

#### On the front:

Joondalup Library and Technology Centre, Edith Cowan University, Joondalup, WA, Australia, by JCY Architects and Urban Designers (Photo: Patrick Bingham-Hall, courtesy of Edith Cowan University)

#### On the back:

Clockwise from top left: School of Art and Art History, University of Iowa, Iowa City, IA, by Steven Holl Architects (Photo: Tom Jorgensen/University of Iowa); Akron Art Museum, Akron, OH, by Coop Himmelb(I)au (Photo: ©Roland Halbe Fotografie, courtesy of the Akron Art Museum); Berg Oase Spa at the Tschuggen Grand Hotel, Arosa, Switzerland, by Mario Botta Architetto (Photo courtesy of the Tschuggen Group); Oklahoma City Federal Building, Oklahoma City, OK, by Ross Barney Architects (Photo courtesy of GSA); Footbridge, Lake Austin, TX, by Miró Rivera Architects (Photo: Paul Finkel, courtesy of Miró Rivera Architects); Mesa Arts Center, Mesa, AZ, by Martha Schwartz Partners (Photo: Shauna Gillies-Smith, courtesy of the American Society of Landscape Architects)

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 $DesignIntelligence \^{}^{\circ}$ 

# ALMANAC of ARCHITECTURE & DESIGN 2008 NINTH EDITION

DesignIntelligence®

# ALMANAC of ARCHITECTURE & DESIGN 2008

Edited by James P. Cramer and Jennifer Evans Yankopolus Foreword by Marvin J. Malecha

Greenway Communications

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#### **Foreword**

ot so long ago on the timeline of human development, information moved at the speed of the human stride. It was a time when the pope's Easter message would take three months to reach the outer edges of Europe. Bits of information were measured by hand-scripted scrolls, and for many, life was measured by the number of days it took to walk from the town center. Family, village, religion, and, most particularly, social class defined personal relationships. The master builders of the time were the instruments of power, often rooted to projects passed between generations. Working together over and over again, teams of builders frequently developed into families. The migration of a building type from one part of the world to another required journeymen to be called to work on the projects of great patrons. And the world seemed an inexhaustible resource for the supremacy of human development.

Much has changed, and yet there is great dependence on many of the same conditions. Information moves with speed already incomprehensible. The development of ideas demands an agile posture that frequently moves outside social class or recognized governance structures. Information and lessons from one culture move and transform other cultures as never before. Social structures and building types are evolving to meet this new global imperative. Traditional boundaries seem irrelevant to the flow of ideas. The role of master builder has evolved to that of the master integrator of the information and means to the realization of a project. The teams to accomplish the work are forming and reforming even as the project progresses—let alone from one project to another. We now recognize that not only are the resources of our world exhaustible, but our actions are now directly reflected in the quality of our environment—and this determines the interactions of nations.

Yet we remain dependent on the patrons of our work. And just as the master builder understood his work to be the language of power for the cleric or the governor, today we reflect the aspirations of global patrons. There is also the reaction to such power and influence as clerics and priests call us to greater consciousness, and those committed to greater local determination question the implications of globalization on the lives of individuals without economic or social influence.

In this new milieu, design professionals must be better educated on the many ways of the world. They must be intellectually agile to understand that

professional practice is under constant reconfiguration. And the ethical standards that guide us demand our attention as we bring together many belief systems to realize a project. The drive to continuously develop technologies is the most superficial indicator of the imperative to not only reconfigure professional practice in response to technology and societal change but also to develop new thought patterns that will inspire new forms of architectural response.

This is an amazing time for all of the design professions. How we move into this era will define our importance to future generations. Just as past generations have come to be recognized by the artifacts they created, so will we be able to put form to the ideas of our time. This will only be possible if we navigate through practice bringing dreams to realization. This *Almanac* is one chronicle of how we are going about addressing our challenges.

Marvin J. Malecha, FAIA 2009 President The American Institute of Architects

## Introduction: Globalization and Change Design

elcome to the 2008 edition of the Almanac of Architecture & Design. Our objective is to provide you with the facts that you will need to understand the changing world of design and the resources to network and make timely decisions that aid your success.

We are grateful to more than 100 organizations that contribute statistics, records, and honors to our annual compendium. We hope that each reader will find this to be a useful volume and that you will let us know what other information you need. We are committed to making our future publications relevant to these changing times.

#### Architecture in Global Community

We are struck by the trends that are transforming professional practice world-wide. Recently the executive board of the Design Futures Council held a meeting at the Architectural Research and Design Institute at Tongji University in Shanghai to review the impact of China's growth on international design practices. The sharing of information between East and West was rich and meaningful.

Thor Kerr of BCI Asia forecasted that China would soon to be the largest construction economy in the world. We also heard informative presentations on innovation in materials and form from Zhang Lei, the chief architect at Atelier Zhang Lei and a professor at Nanjing University. Ren Lizhi, the deputy president at Tongji University, brought additional design trends reports developed by Lu Qiu. Zheng Ke and Zhang Junjie also joined us, and the architectural work of the Xian Dai Design Group, Werkhart International, and others was featured.

Several themes ran constant through our sessions: The first centered around the large-scale environmental impact that global cities will increasingly have. China is undergoing the most massive urbanization in human history with Shanghai emerging as the centerpiece with more than 20 million people. As China's most cosmopolitan city, Shanghai is home to China's financial center (Lujiazui) and the highest number of foreign corporate headquarters in the world. Shanghai is a Petri dish model of sorts from which we can learn from its successes as well as failures.

The meeting's second major theme involved new understandings about Chinese business practices and market conditions and projections about the country's effect on the global marketplace. Additionally, there was considerable discussion about delivery strategies and the noticeable revolution underway, evident in the stream of new products emerging from the country.

In the end, the group produced 10 recommendations for how architects and designers worldwide can cooperate to create a better quality of life for all:

- 1. There should be redoubled efforts, East and West, regarding sharing, mentoring, and providing the necessary resources to generation X and Y in order to develop the most talented future leadership in our industry. Incentives should encourage bright designers, engineers, and contractors into what will be a new AEC industry—one loaded with opportunities.
- 2. New leadership strategies should be developed and advocated. Leadership should voice the importance of design solutions that advance the global cities of the future. With urban areas under increasing stress, we should use design and leadership strategies ratcheted up beyond past attempts.
- 3. Fast architecture (together with quality enhancements) will require new models and organizations. Architects and designers should challenge the traditional paradigms of speed. With speed, quality should not be sacrificed—architects and other DFC leaders should spearhead this understanding more decisively worldwide.
- 4. The integration of disciplines and processes is unfolding at a rapid pace. Professional practice and education leaders need to embrace this change and bring forward new organizational design solutions that overcome present-day weaknesses.
- 5. While competitive forces can be positive and bring forward innovation, firm leaders are also encouraged to improve sharing and collaboration in order to advance new best practices.
- 6. The preservation of historic structures should be a high priority in design and real estate development. Cities are being rapidly transformed to accommodate increasing population levels, and extra care should be taken regarding heritage sites and preservation opportunities.
- 7. Green and sustainable design is of critical importance, and leaders are encouraged to integrate the latest technologies along with design processes. Tighter anti-pollution rules are encouraged for the built environment in China, the United States, and worldwide.

- 8. One of the most important priorities on a global scale is how design might better enhance the human condition in cities. This requires questioning of such issues as scale, light, structure, cost, and quality.
- 9. There should be new emphasis given to leadership form and style, not only content, which includes advancing persuasive leadership skills, rather than the adversarial nature our industry is known for. This proactive style should include community leadership as well as leadership and innovation in design and construction.
- 10. New attention should be given to the quality of communication between design and industry professionals. Communications should be structured to encourage leaders to learn from each other with a focus on criteria, processes, and achievements.

#### 150 Years of Design Advocacy

As we put the final pages of this *Almanac* together, we are also in the midst of celebrating the American Institute of Architects' 150th anniversary. The AIA's members have been marking the organization's 150 years of service to the profession and the nation by working within communities to create a better future by design. The AIA is celebrating this milestone with a series of community-based initiatives through an ambitious program called Blueprint for America. Thousands of local AIA architects and community partners have been involved in more than 160 projects across the nation tackling regional issues as well as smaller-scale initiatives, such as downtown and neighborhood revitalization, affordable housing, adaptive reuse of historic schools, and smart growth issues.

Thanks to the efforts of McGraw-Hill Construction, the official media sponsor, and Autodesk, the official software sponsor, the AIA is not only celebrating 150 years of service but is reaching out to address the complex realities of today's world. These initiatives would not have been possible without the leadership of Norman Koonce, Norbert Young, Ron Skaggs, Arol Wolford, Tom Ventulett, George Miller, Roy Abernathy, Martha Bennett, Tony Costello, Diane Georgopulos, Beverly Hauschild-Baron, Ray (Skipper) Post and many others. As we celebrate these leaders and the AIA's 150th anniversary, we encourage everyone to support the numerous community initiatives that bring more attention to architecture and design and to quality of life.

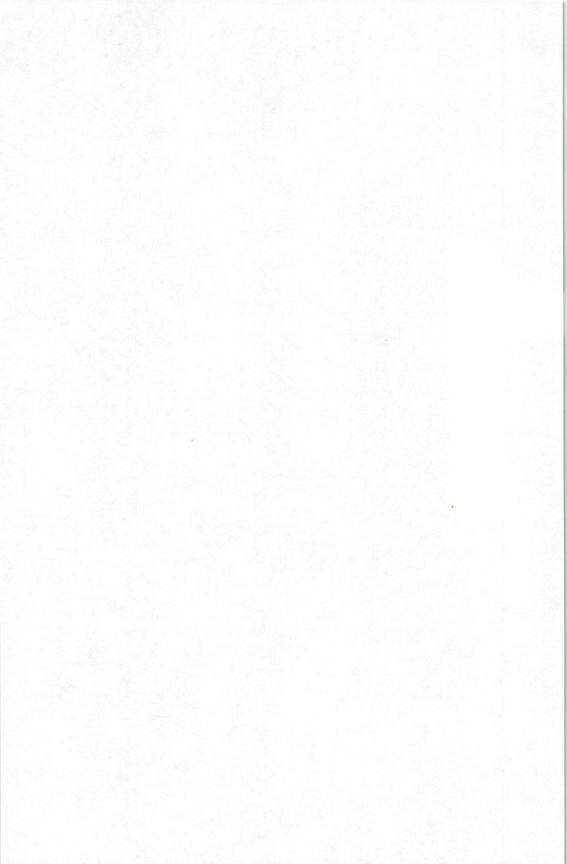
Finally, we wish to thank the staff of the Greenway Group who have teamed together to help make this Almanac of Architecture & Design what it is today. Our databases are full, and our eagerness to do even more in the months and years ahead is intact. We continually strive to provide unique content for engaging and helping readers take ideas into actions—making the Almanac an invaluable tool not only for the business of design and architecture but also in the context of holistic community health.

Finally, let's celebrate the anniversary of one of the truly great associations in America. And thank you, AIA, for your vision for the future.

James P. Cramer jcramer@di.net Jennifer Evans Yankopolus jyank@di.net

## AWARDS & HONORS

The results of major national and international awards programs are included in this chapter along with information about their scope, purpose, and winners. Other award programs related to sustainable/green design, historic preservation, and design education can be found in their respective chapters.



#### Aga Khan Award for Architecture

The Aga Khan Trust for Culture grants the triennial Aga Khan Award for Architecture to outstanding projects, including individual buildings, restoration and reuse schemes, large-scale community developments, and environmental initiatives in the Muslim world. Submissions are reviewed for their ability to meet people's physical, social, and economic needs as well as their cultural and spiritual expectations. An award of \$500,000 is apportioned among the winners.

Photos and descriptions of the winning projects are available online at www.akdn.org.

#### 2007 Winners

Samir Kassir Square Beirut, Lebanon Vladimir Djurovic Landscape Architecture (Lebanon)

Rehabilitation of the City of Shibam Shibam, Yemen German Technical Cooperation (Germany)

Central Market Koudougou, Burkina Faso Swiss Agency for Development and Cooperation (Switzerland)

University of Technology Petronas Bandar Seri Iskandar, Malaysia Foster and Partners (UK); GDP Architects (Malaysia)

Restoration of the Amiriya Complex Rada, Yemen Selma Al-Radi (Iraq) and Yahya Al-Nasiri (Yemen)

Moulmein Rise Residential Tower Singapore WOHA Architects (Singapore) Royal Netherlands Embassy Addis Ababa, Ethiopia Dick van Gameren and Bjarne Mastenbroek (Netherlands); ABBA Architects (Ethiopia)

Rehabilitation of the Walled City Nicosia, Cyprus Nicosia Master Plan Team (Cyprus)

School in Rudrapur Dinajpur, Bangladesh Anna Heringer (Austria) and Eike Roswag (Germany)

#### JURY

Homi Bhabha, Harvard University
Okwui Enwezor, San Francisco Art Institute
Homa Farjadi, Farjadi Architects (UK)
Sahel Al-Hiyari, Sahel Al-Hiyari and Partners
(Jordan)
Shirazeh Houshiary, artist (UK)
Rashid Khalidi, Columbia University
Brigitte Shim, Shim Sutcliffe Architects (Canada)
Han Tümertekin, Mimarlar Tasarim Danismanlik
Ltd (Turkey)
Kenneth Yeang, Llewelyn Davies Yeang and
Hamzah & Yeang (UK/Malaysia)

Source: Aga Khan Trust for Culture

#### **AIA Gold Medal**

The Gold Medal is the American Institute of Architects' highest award. Eligibility is open to architects and non-architects, living or dead, whose contribution to the field of architecture has made a lasting impact. The AIA's board of directors grants a single gold medal each year, occasionally granting none.

For more information, visit the AIA on the Web at www.aia.org.

1907	Sir Aston Webb (UK)	1964	Pier Luigi Nervi (Italy)
1909	Charles F. McKim	1966	Kenzo Tange (Japan)
1911	George B. Post	1967	Wallace K. Harrison
1914	Jean Louis Pascal (France)	1968	Marcel Breuer
1922	Victor Laloux (France)	1969	William Wurster
1923	Henry Bacon	1970	R. Buckminster Fuller
1925	Sir Edwin Lutyens (UK)	1971	Louis I. Kahn
1925	Bertram Grosvenor Goodhue	1972	Pietro Belluschi
1927	Howard Van Doren Shaw	1977	Richard Neutra* (Germany/US)
1929	Milton B. Medary	1978	Philip Johnson
1933	Ragnar Östberg (Sweden)	1979	I.M. Pei
1938	Paul Philippe Cret (France/US)	1981	José Luis Sert (Spain)
1944	Louis Sullivan	1982	Romaldo Giurgola
1947	Eliel Saarinen (Finland/US)	1983	Nathaniel Owings
1948	Charles D. Maginnis	1985	William Wayne Caudill*
1949	Frank Lloyd Wright	1986	Arthur C. Erickson (Canada)
1950	Sir Patrick Abercrombie (UK)	1989	Joseph Esherick
1951	Bernard Maybeck	1990	E. Fay Jones
1952	Auguste Perret (France)	1991	Charles Moore
1953	William Adams Delano	1992	Benjamin Thompson
1955	William Marinus Dudok	1993	Thomas Jefferson*
	(Netherlands)	1993	Kevin Roche
1956	Clarence S. Stein	1994	Sir Norman Foster (UK)
1957	Ralph Thomas Walker	1995	Cesar Pelli
1957	Louis Skidmore	1997	Richard Meier
1958	John Wellborn Root II	1999	Frank Gehry
1959	Walter Gropius (Germany/US)	2000	Ricardo Legorreta (Mexico)
1960	Ludwig Mies van der Rohe	2001	Michael Graves
	(Germany/US)	2002	Tadao Ando (Japan)
1961	Le Corbusier (Charles Édouard	2004	Samuel Mockbee*
	Jeanneret) (Switzerland/	2005	Santiago Calatrava (Spain)
	France)	2006	Antoine Predock
1962	Eero Saarinen*	2007	Edward Larrabee Barnes*
1963	Alvar Aalto (Finland)		

<sup>\*</sup> Honored posthumously

#### **AIA Honor Awards**

The American Institute of Architects' Honor Awards celebrate outstanding design in three areas: architecture, interior architecture, and regional and urban design. Juries for each discipline comprised of designers and executives present awards in each category.

Additional information is available from the AIA at www.aia.org.

#### 2007 Architecture Winners

Canada's National Ballet School: Project
Grand Jete, Stage 1: The Jarvis Street
Campus
Toronto, ON, Canada
Kuwabara Payne McKenna Blumberg
Architects; (Canada) Goldsmith Borgal
& Company Limited Architects
(Canada)

Dr. Theodore T. Alexander Jr. Science Center School Los Angeles, CA Morphosis

Meinel Optical Science Research Building Tucson, AZ richärd+bauer

Memorial to the Murdered Jews of Europe Berlin, Germany Eisenman Architects

Palo Verde Library/Maryvale Community Center Phoenix AZ

Gould Evans Associates; Wendell Burnette Architects

School of Art & Art History, University of Iowa Iowa City, IA

Steven Holl Architects with Herbert Lewis Kruse Blunck Architecture Solar Umbrella Venice, CA Pugh + Scarpa Architects

Spencertown House Spencetown, NY Thomas Phifer and Partners

Biomedical Science Research Building, University of Michigan Ann Arbor, MI Polshek Partnership Architects

Merced Central Plant, University of California Merced, CA Skidmore, Owings & Merrill

World Birding Center Mission, TX Lake/Flato Architects

#### ARCHITECTURE JURY

Richard Logan, Gensler (chair)
Elizabeth (Zibby) Ericson, Shepley Bulfinch
Richardson & Abbott
Philip Freelon, The Freelon Group
Thomas W. Kundig, Olson Sundberg Kundig
Allen Architects
Nicole Ludacka, The Architectural Offices
Kristal Peters, Howard University
Henry Siegel, Siegel & Strain Architects
Victor Trahan III, Trahan Architects
Iane Werner, Children's Museum of Pittsburgh

#### AIA Honor Awards

#### **2007 Interior Architecture Winners**

Bay School of San Francisco San Francisco, CA Leddy Maytum Stacy Architects

Better Business Bureau Heartland Office Omaha, NE Randy Brown Architects

Bloomberg LP Headquarters New York, NY STUDIOS Architecture

Endeavor Talent Agency Beverly Hills, CA NMDA, Inc. with Interior Architects

Haworth Chicago Showroom Chicago, IL Perkins+Will/Eva Maddox Branded Environments

ImageNet, Carollton Carrollton, TX Elliott + Associates Architects Louis Vuitton Landmark Hong Kong, China Peter Marino + Associates Architects with demstudios

The Modern New York, NY Bentel & Bentel Architects/Planners

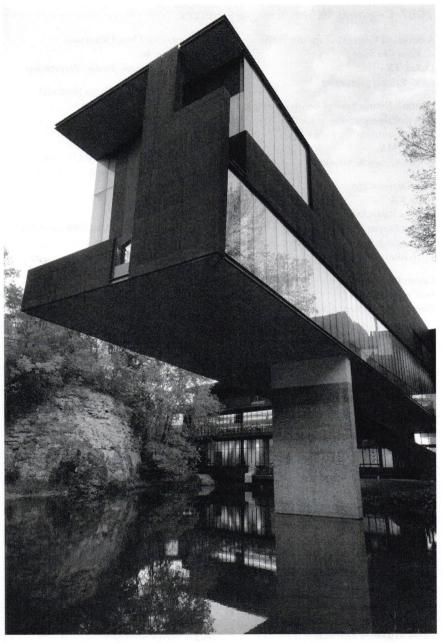
Pierson and Davenport Colleges New Haven, CT KieranTimberlake Associates

St. Mary of the Springs Columbus, OH Nagle Hartray Danker Kagan McKay Penney Architects Ltd.

Top of the Rock at Rockefeller Center New York, NY Gabellini Sheppard Associates; SLCE Architects

#### INTERIOR ARCHITECTURE JURY

Ann Beha, Ann Beha Architects, Inc. (chair) Hank Hildebrandt, University of Cincinnati James Prendergast, Goettsch Partners Ken Wilson, Envision Design D.B. Kim, Starwood Hotels and Resorts



School of Art and Art History, University of Iowa, Iowa City, IA, by Steven Holl Architects (Photo: Tom Jorgensen/University of Iowa)

#### AlA Honor Awards

#### 2007 Regional Urban Design Winners

A Balanced Vision Plan for the Trinity River Corridor Dallas, TX Chan Krieger Sieniewicz

Boston's Newest Smart Growth Corridor: A Collaborative Vision for the Fairmount\Indigo Line Boston, MA Goody, Clancy & Associates

The Carneros Inn
Napa, CA
William Rawn Associates Architects Inc.
with Caspar Mol Architecture and
Planning; Persinger Architects; RMW
architecture & interiors; Les Girouard

Crown Properties Gaithersburg, MD Ehrenkrantz Eckstut & Kuhn Architects Historic Third Ward Riverwalk Milwaukee, WI Engberg Anderson Design Partnership

New York Stock Exchange Financial Streetscapes and Security New York, NY Rogers Marvel Architects

Zoning, Urban Form, and Civic Identity: The Future of Pittsburgh's Hillsides Pittsburgh, PA Perkins Eastman

#### **REGIONAL & URBAN DESIGN JURY**

J. Max Bond Jr., Davis Brody Bond (chair) Shalom S. Baranes, Shalom Baranes Associates David Crossley, Gulf Coast Institute Richard (Dick) Farley, Civitas, Inc. David L. Graham, ESG Architects

Source: American Institute of Architects

#### Did you know...

The following firms have won the most AIA Honor Awards since 1993:

Skidmore Owings & Merrill23
Polshek Partnership Architects10
Richard Meier & Partners, Architects
Elliot + Associates Architects8
Hardy Holzman Pfeiffer Associates
Herbert Lewis Kruse Blunck Architecture 8
William Rawn Associates Architects Inc 8

Morphosis										.7
Perkins+Will										.7
Murphy/Jahn Architects										.6
Pugh + Scarpa Architects	,									.6

Source: DesignIntelligence

## AIA/HUD Secretary's Housing and Community Design Award

The Housing and Community Design Award, presented by the American Institute of Architects and the US Department of Housing and Urban Development, celebrates excellence in affordable housing, community design, and accessibility. It also emphasizes design as integral to creating thriving homes and communities. The Alan J. Rothman Housing Accessibility Award was named for the late HUD senior policy analyst who was an expert on disability issues.

Additional information can be found on the AIA's website at www.aia.org.

#### 2007 Winners

### Excellence in Affordable Housing Design

El Carrillo Housing Authority Santa Barbara, CA Cearnal Andrulaitis LLP

#### **Creating Community Connection**

Salishan Neighborhood Revitalization Tacoma, WA Torti Gallas & Partners with Environmental

Works and McGranahan Architects

#### Community-Informed Design

High Point Community Seattle, WA Mithun Architects + Designers + Planners with Streeter and Associates

#### JURY

Katherine Austin, Katherine Austin Architect
Luis F. Borray, US Department of Housing and
Urban Development
Don Carter, Urban Design Associates
Regina C. Gray, US Department of Housing and
Urban Development
Jane F. Kolleeny, Architectural Record
Lisa Stacholy, LKS Architects, Inc.
LaVerne Williams, Environment Associates

Source: American Institute of Architects

#### Alice Davis Hitchcock Book Award

The Society of Architectural Historians has granted the Alice Davis Hitchcock Book Award annually since 1949 to North American publications that demonstrate a high level of scholarly distinction in the field of architectural history. The award is named in honor of the mother of Henry-Russell Hitchcock, a past president of the SAH and an international leader in architectural history for more than half a century.

More information is available from the SAH website, www.sah.org.

1949	Colonial Architecture and Sculpture in Peru	1957	The Early Architecture of Georgia Frederick D. Nichols
	Harold Wethey Harvard University Press		University of North Carolina Press
1050		1958	The Public Buildings of Williamsburg
1950	Architecture of the Old Northwest		Marcus Whiffen
	Territory		Colonial Williamsburg
	Rexford Newcomb		
	University of Chicago Press	1959	Carolingian and Romanesque Architecture, 800 to 1200
1951	Architecture and Town Planning in		Kenneth J. Conant
	Colonial Connecticut		Yale University Press
	Anthony Garvan		Tale University 11ess
	Yale University Press	1960	The Villa d'Este at Tivoli
			David Coffin
1952	The Architectural History of Newport		Princeton University Press
	Antoinette Forrester Downing		* · · · · · · · · · · · · · · · · · · ·
	and Vincent J. Scully	1961	The Architecture of Michelangelo
	Harvard University Press		James S. Ackerman
			University of Chicago Press
1953	Charles Rennie Mackintosh and the		
	Modern Movement	1962	The Art and Architecture of Ancient
	Thomas Howarth		America
	Routledge and K. Paul		George Kubler
			Yale University Press
1954	Early Victorian Architecture in Britain		
	Henry-Russell Hitchcock	1963	La Cathédrale de Bourges et sa Place
	Da Capo Press		dans l'Architecture Gothique
			Robert Branner
1955	Benjamin H. Latrobe		Tardy
	Talbot Hamlin		
	Oxford University Press	1964	Images of American Living, Four
			Centuries of Architecture and
1956	The Railroad Station: An Architectural		Furniture as Cultural Expression
	History		Alan W. Gowans
	Carroll L.V. Meeks		Lippincott
	Yale University Press		

11

1965	The Open-Air Churches of Sixteenth Century Mexico John McAndrew Harvard University Press	1974	FLO, A Biography of Frederick Law Olmsted Laura Wood Roper Johns Hopkins University Press
1966	Early Christian and Byzantine Architecture Richard Krautheimer Penguin Books	1975	Gothic vs. Classic, Architectural Projects in Seventeenth-Century Italy Rudolf Wittkower G. Braziller
1967	Eighteenth-Century Architecture in Piedmont: the open structures of	1976	No award granted
	Juvarra, Alfieri & Vittone Richard Pommer New York University Press	1977	New Orleans Architecture Vol. V: The Esplanade Ridge Mary Louise Christovich, Sally Kitredge Evans, Betsy Swanson,
1968	Architecture and Politics in Germany, 1918–1945 Barbara Miller Lane		and Roulhac Toledano Pelican Publishing Company
	Harvard University Press	1978	Sebastiano Serlio on Domestic Architecture
1969	Samothrace, Volume III: The Hieron Phyllis Williams Lehmann Princeton University Press		Myra Nan Rosenfeld Architectural History Foundation
1970	The Church of Notre Dame in Montreal Franklin Toker McGill-Queen's University Press	1979	The Framed Houses of Massachusetts Bay, 1625–1725 Abbott Lowell Cummings Belknap Press
1971	No award granted		Paris: A Century of Change, 1878–1978 Norma Evenson
1972	The Prairie School: Frank Lloyd Wright and his Midwest		Yale University Press
	Contemporaries H. Allen Brooks University of Toronto Press	1980	Rome: Profile of a City, 312–1308 Richard Krautheimer Princeton University Press
	The Early Churches of Constantinople: Architecture and Liturgy Thomas F. Mathews Pennsylvania State University Press	1981	Gardens of Illusion: The Genius of Andre LeNotre Franklin Hamilton Hazelhurst Vanderbilt University Press
1973	The Campanile of Florence Cathedral: "Giotto's Tower"  Marvin Trachtenberg  New York University Press	1982	Indian Summer: Luytens, Baker and Imperial Delhi Robert Grant Irving Yale University Press

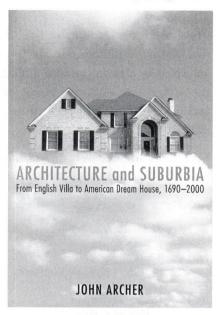
#### Alice Davis Hitchcock Book Award

1983	Architecture and the Crisis of Modern Science Alberto Pérez-Goméz MIT Press		Seventeenth-Century Roman Palaces: Use and the Art of the Plan Patricia Waddy MIT Press
1984	Campus: An American Planning Tradition Paul Venable Turner MIT Press	1992	Modernism in Italian Architecture, 1890–1940 Richard Etlin MIT Press
1985	The Law Courts: The Architecture of George Edmund Street David Brownlee MIT Press	1994*	Baths and Bathing in Classical Antiquity Fikret Yegul MIT Press
1986	The Architecture of the Roman Empire: An Urban Appraisal William L. MacDonald Yale University Press	1995	The Politics of the German Gothic Revival: August Reichensperger Michael J. Lewis MIT Press
1987	Holy Things and Profane: Anglican Parish Churches in Colonial Virginia Dell Upton MIT Press	1996	Hadrian's Villa and Its Legacy William J. MacDonald and John Pinto Yale University Press
1988	Designing Paris: The Architecture of Duban David Van Zanten MIT Press	1997	Gottfried Semper: Architect of the Nineteenth Century Harry Francis Mallgrave Yale University Press
1989	Florentine New Towns: Urban Design in the Late Middle Ages David Friedman MIT Press	1998	The Dancing Column: On Order in Architecture Joseph Rykwert MIT Press
1990	Claude-Nicolas Ledoux: Architecture and Social Reform at the End of the Ancient Régime Anthony Vidler	1999	Dominion of the Eye: Urbanism, Art & Power in Early Modern Florence Marvin Trachtenberg Cambridge University Press
1991	MIT Press  The Paris of Henri IV: Architecture and Urbanism Hilary Ballon	2000	The Architectural Treatise in the Renaissance Alina A. Payne Cambridge University Press
	MIT Press	2001	The Architecture of Red Vienna, 1919–1934 Eve Blau MIT Press

2002 Modernism and Nation-Building: Turkish Architectural Culture in the Early Republic Sibel Bozdogan University of Washington Press

> Marcel Breuer: The Career and the Buildings Isabelle Hyman Harry N. Abrams

- 2003 The Chicago Auditorium Building: Adler and Sullivan's Architecture and the City Joseph Siry University of Chicago Press
- 2004 The Chicago Tribune Tower
  Competition: Skyscraper Design and
  Cultural Change in the 1920s
  Katherine Solomonson
  Cambridge University Press
- 2005 House and Home in Modern Japan: Architecture, Domestic Space, and Bourgeois Culture, 1880–1930 Jordan Sand Harvard University Press
- 2006 Architecture and Nature: Creating
  the American Landscape
  Christine Macy and
  Sarah Bonnemaison
  Routledge
- 2007 Architecture and Suburbia: From English Villa to American Dream House, 1690–2000 John Archer University of Minnesota Press
- \* At this time the SAH altered its award schedule to coincide with its annual meeting; therefore, no award for 1993 was granted.



Architecture and Suburbia: From English Villa to American Dream House, 1690–2000 by John Archer (Photo courtesy University of Minnesota Press)

#### American Academy of Arts and Letters Awards

The American Academy of Arts and Letters grants its annual Academy Awards for Architecture to an American architect(s) whose work is characterized by a strong personal direction. It also presents a gold medal in the arts, rotating yearly among painting, music, sculpture, poetry, and architecture. An architect's entire career is weighed when being considered for this award.

Visit the academy's website, www.artsandletters.org, for more information.

Acade	my Awards for Architectu	ire —	
1991	Rodolfo Machado and	2002	Rick Joy
1331	Jorge Silvetti	2002	Office dA/Mónica Ponce de
1992	Thom Mayne and		León with Nader Tehrani
1332	Michael Rotondi, Morphosis	2003	Greg Lynn
1993	Franklin D. Israel	2003	Guy Nordensen
1994	Craig Hodgetts and		Andrew Zago
1331	Hsin-Ming Fung	2004	Preston Scott Cohen
1995	Mack Scogin and Merrill Elam	2001	Marion Weiss and
1996	Maya Lin		Michael Manfredi
1997	Daniel Libeskind		James Corner
1998	Laurie D. Olin	2005	Gisue Hariri and Mojgan Hariri
1999	Eric Owen Moss	2005	Toshiko Mori
2000	Will Bruder		Massimo and Lella Vignelli
2000	Jesse Reiser and	2006	Marwan Al-Sayed
	Nanako Umemoto	2000	Yung Ho Chang (China)
2001	Vincent James		Jeanne Gang
2001	SHoP/Sharples Holden	2007	Wes Jones
	Pasquarelli		Tom Kundig
	- 104		Lebbeus Woods
Gold	Medal for Architecture -		
1912	William Rutherford Mead	1973	Louis I. Kahn
1921	Cass Gilbert	1979	I.M. Pei
1930	Charles Adams Platt	1984	Gordon Bunshaft
1940	William Adams Delano	1990	Kevin Roche
1949	Frederick Law Olmsted Jr.	1996	Philip Johnson
1953	Frank Lloyd Wright	2002	Frank Gehry
1958	Henry R. Shepley		
1963	Ludwig Mies van der Rohe		
1968	R. Buckminster Fuller	Source: An	nerican Academy of Arts and Letters

#### **Annual Interiors Awards**

The Annual Interiors Awards recognize interior design excellence in multiple commercial categories. A jury of design professionals selects winning projects based on aesthetics, design creativity, function, and achievement of client objectives. Winners are honored at an awards breakfast in New York, and their projects are published in *Contract* magazine.

For more information, visit Contract's website at www.contractmagazine.com.

#### 2007 Winners

#### Large Office

Cole & Weber United Seattle, WA Gensler

#### **Small Office**

Lehrer Architects Los Angeles, CA Lehrer Architects

#### Education

Double Jeopardy, Taubman College of Architecture & Urban Planning, University of Michigan Ann Arbor, MI PEG office of landscape + architecture

#### **Public Space**

General Motors Renaissance Center Detroit, MI Skidmore, Owings & Merrill

#### **Small Restaurant**

Lettus: Café Organic San Francisco, CA CCS Architecture

#### Restoration

Howard M. Metzenbaum U.S. Courthouse Cleveland, OH Westlake Reed Leskosky

#### Sports/Entertainment

Gopher Spot Game and Convenience Store, University of Minnesota St. Paul, MN Studio Hive

#### Retail

Blanc de Chine New York, NY S. Russell Groves

#### **Environmental Design**

Interdisciplinary Science + Technology Building 2, Arizona State University Temple, AZ richärd+bauer

#### Healthcare

University of Wisconsin Cancer Center at Johnson Creek Johnson Creek, WI OWP/P

#### Student

D-Prep University of California, Long Beach Christopher Petit

#### JURY

Ann Beha, Ann Beha Architects Giorgio Borruso, Giorgio Borruso Design Mark Harbick, Huntsman Architectural Group Brigitte Preston, lauckgroup

#### **AR Awards for Emerging Architecture**

The AR Awards for Emerging Architecture is an annual international competition, administered by the British publication *Architectural Review*, intended to bring wider recognition to a talented new generation of architects and designers age 45 and under. Any completed building, interior, landscape, urban site, or product design is eligible. A total of £15,000 in prize money is awarded to the winners.

Photos of the winners are available at www.architecturalreviewawards.com.

#### 2006 Winners

Footbridge Lake Austin, TX Miró Rivera Architects

Children's Treatment Center Hokkaido, Japan Sou Fujimoto Architects (Japan) Handmade School Rudrapur, Bangladesh Anna Heringer, (Austria) Eike Roswag (Germany)

#### 2006 High Commendations

Concrete pod micro space furniture Nagoya, Japan Kazuya Morita Architecture Studio (Japan)

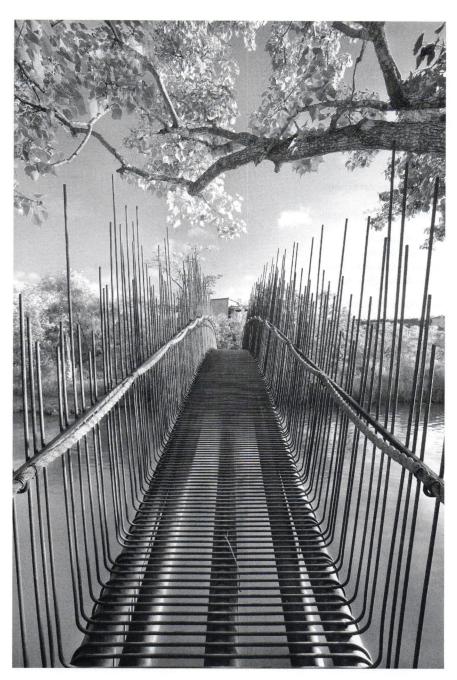
House Tokyo, Japan Yuko Nagayama & Associates (Japan)

Mafoombey acoustic space Helsinki, Finland Martti Kalliala and Esa Ruskeepää with Martin Lukasczyk (Finland)

Restoration of Pont Trencat Sant Celoni and Santa Maria de Palautodera, Spain Xavier Font (Turkey) Dalaman International Airport Mugla, Turkey Emre Arolat Architects (Turkey)

Two Houses Hokkaido, Japan Sou Fujimoto Architects (Japan)

Experimental House Tsukuba, Ibaraki, Japan Loco Architects (Japan)



Footbridge, Lake Austin, TX, by Miró Rivera Architects (Photo: Paul Finkel, courtesy of Miró Rivera Architects)

# AR Awards for Emerging Architecture

### **2006 Honorable Mentions**

House

Rathmines, Dublin, Ireland Boyd Cody Architects (Ireland)

Walmajarri Community Centre Djugerari, Great Sandy Desert, Western Australia Iredale Pedersen Hook Architects

Tan Quee Lan Apartments Singapore WOHA Architects (Singapore)

(Australia)

Aurland Lookout Aurland, Norway Saunders Arkitektur (Norway); Wilhelmsen Arkitektur (Norway)

Topographical Amnesias Belo Horizonte, Brazil Vazio S/A Arquitetura e Urbanismo (Brazil)

Tea House Saroma, Tokoro-gun, Hokkaido, Japan Jun Igarashi Architects (Japan)

Kastrup Sea Bath Copenhagen, Denmark White Arkitekter (Denmark)

Extension to Santo Stefano al Mare Cemetery Santa Stefano al Mare, Italy Aldo Amoretti, Marco Calvi, Giancarlo Ranalli (Italy)

Dolce & Gabbana Headquarters and Showrooms Milan, Italy +ARCH Fresa Fuenmayor Garbellini Tricario (Italy) Temporary Pavilion for Archaeological Relics

Parco dell'Appia Antica, Villa dei Quintili, Rome, Italy

n!studio Ferrini Stella Architetti Associati (Italy)

Aqua-scape

Tokomachi-city, Niigata Prefecture, Japan Fujiki Studio, KOU::ARC (Japan)

Windshape Lacoste, France nARCHITECTS

House Enns, Volkersdorf, Austria Bau/Kultur (Austria)

Buddhist Retreat Wat Kao Buddhakhodom, Sri Racha, Chonburi Province, Thailand Suriya Umpansiriratana (Thailand)

Hana-Tetsu Flower Shop Osaka, Japan Naoto Yamakuma/kt architects (Japan)

Jaegersborg Water Tower Gentofte, Denmark Dorte Mandrup Arkitekter (Denmark)

#### JURY

Christine Binswanger, Herzog & de Meuron (Switzerland) Peter Davey, author (UK) Mark Dytham, (Japan) Paul Finch, Architectural Review (UK) Kim Herforth Nielsen, 3XN (Denmark) Benedetta Tagliabue, EMBT (Spain)

Source: Architectural Review

# **Architectural Photography Competition**

Sponsored by the St. Louis chapter of the American Institute of Architects, the Architectural Photography Competition celebrates outstanding architectural photos by AIA members. Photos taken anywhere in the world are eligible. However, the Albert Fuller Award, named for the founder of the competition, is limited to US subjects. In addition to a cash prize, winning photos are eligible for inclusion in the American Architectural Foundation's yearly desk calendar.

Winning photos can be seen at www.aia-stlouis.org.

### 2007 Winners

### First Place

"Screen" Berlin, Germany James Stem

#### Second Place

"Untitled" Athens, Greece Andrew Morrall

#### Third Place

"Liberia Figurines" Venice, Italy David Wood

### Albert Fuller Award

"Where Snow Flies" Ennis, MT Henry Sorenson Jr.

### Judges Special Commendation Awards

"Prague Sunrise" Prague, Czech Republic David Metzger

"Layered Opening" Gwalior, India Jacob Albert "Alhambra Tilework" Granada, Spain Susan Ingham

"Giza" Egypt Bryce Tolene

"Open Sky" Jeju Island, South Korea Jae Kauh

"Yellow Hydrant" Valparaiso, Chile Steven House

"Break Into the Rational" Barcelona, Spain Andrea Quilici

"Ghery's Vision" Boston, MA Shannon Chance

"Rough Blue" Arequipa, Peru Sheila Colon

"Ocean, Door, Sky" Santorini, Greece Andrew Morrall

# **Architecture Firm Award**

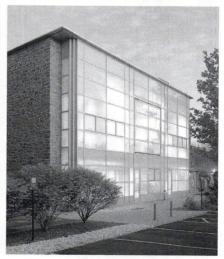
The American Institute of Architects grants its Architecture Firm Award, the highest honor the AIA can bestow on a firm, annually to an architecture firm for consistently producing distinguished architecture. Eligible firms must claim collaboration within the practice as a hallmark of their methodology and must have been producing work as an entity for at least 10 years.

For more information, visit the AIA online at www.aia.org.

1962	Skidmore, Owings & Merrill	1986	Esherick Homsey Dodge
1963	No award granted		and Davis
1964	The Architects Collaborative	1987	Benjamin Thompson &
1965	Wurster, Bernardi & Emmons		Associates
1966	No award granted	1988	Hartman-Cox Architects
1967	Hugh Stubbins & Associates	1989	Cesar Pelli & Associates
1968	I.M. Pei & Partners	1990	Kohn Pedersen Fox Associates
1969	Jones & Emmons	1991	Zimmer Gunsul Frasca
1970	Ernest J. Kump Associates		Partnership
1971	Albert Kahn Associates, Inc.	1992	James Stewart Polshek &
1972	Caudill Rowlett Scott		Partners
1973	Shepley Bulfinch Richardson	1993	Cambridge Seven Associates
	and Abbott	1994	Bohlin Cywinski Jackson
1974	Kevin Roche John Dinkeloo	1995	Beyer Blinder Belle
	& Associates	1996	Skidmore, Owings & Merrill
1975	Davis, Brody & Associates	1997	R.M. Kliment & Frances
1976	Mitchell/Giurgola Architects		Halsband Architects
1977	Sert Jackson and Associates	1998	Centerbrook Architects and
1978	Harry Weese & Associates		Planners
1979	Geddes Brecher Qualls	1999	Perkins & Will
	Cunningham	2000	Gensler
1980	Edward Larrabee Barnes	2001	Herbert Lewis Kruse Blunck
	Associates		Architecture
1981	Hardy Holzman Pfeiffer	2002	Thompson, Ventulett, Stainback
	Associates		& Associates
1982	Gwathmey Siegel & Associates,	2003	Miller/Hull Partnership
	Architects	2004	Lake/Flato Architects
1983	Holabird & Root	2005	Murphy/Jahn Architects
1984	Kallmann, McKinnell & Wood	2006	Moore Ruble Yudell Architects
	Architects		& Planners
1985	Venturi, Rauch and Scott Brown	2007	Leers Weinzapfel Associates







Clockwise from top: Principals of Leers Weinzapfel Associates Architects, Inc., from left, Josiah Stevenson, Andrea Leers, Jane Weinzapfel, Joe Pryse; Princeton University Chilled Water Plant Addition, Princeton, NJ (Photo: Alan Karchmer/Esto); Harvard University Science Center Expansion, Cambridge, MA (Photo: Alan Karchmer/Esto)

# Arnold W. Brunner Memorial Prize

The American Academy of Arts and Letters annually awards the Arnold W. Brunner Memorial Prize to architects of any nationality who have contributed to architecture as an art. The award consists of a \$5,000 prize. The prize is named in honor of the notable New York architect and city planner, Arnold William Brunner, who died in 1925.

For more information, visit the academy's website at www.artsandletters.org.

1955	Gordon Bunshaft	1982	Helmut Jahn
	Minoru Yamasaki*	1983	Frank Gehry
1956	John Yeon	1984	Peter Eisenman
1957	John Carl Warnecke	1985	William Pedersen and
1958	Paul Rudolph		Arthur May
1959	Edward Larrabee Barnes	1986	John Hejduk
1960	Louis I. Kahn	1987	James Ingo Freed
1961	I.M. Pei	1988	Arata Isozaki (Japan)
1962	Ulrich Franzen	1989	Richard Rogers (UK)
1963	Edward C. Bassett	1990	Steven Holl
1964	Harry Weese	1991	Tadao Ando (Japan)
1965	Kevin Roche	1992	Sir Norman Foster (UK)
1966	Romaldo Giurgola	1993	Rafael Moneo (Spain)
1967	No award granted	1994	Renzo Piano (Italy)
1968	John M. Johansen	1995	Daniel Urban Kiley
1969	N. Michael McKinnell	1996	Tod Williams and Billie Tsien
1970	Charles Gwathmey and	1997	Henri Ciriani (France)
	Richard Henderson	1998	Alvaro Siza (Portugal)
1971	John H. Andrews (Australia)	1999	Fumihiko Maki (Japan)
1972	Richard Meier	2000	Toyo Ito (Japan)
1973	Robert Venturi	2001	Henry Smith-Miller and
1974	Hugh Hardy with Norman		Laurie Hawkinson
	Pfeiffer and Malcolm	2002	Kazuyo Sejima + Ryue Nishizawa
	Holzman		(Japan)
1975	Lewis Davis and Samuel Brody	2003	Elizabeth Diller and
1976	James Stirling (UK)		Ricardo Scofidio
1977	Henry N. Cobb	2004	Hans Hollein (Austria)
1978	Cesar Pelli	2005	Shigeru Ban (Japan)
1979	Charles Moore	2006	Jean Nouvel (France)
1980	Michael Graves	2007	Eric Owen Moss
1981	Gunnar Birkerts		

<sup>\*</sup> Honorable Mention

# **Arthur Ross Awards**

Presented annually by the Institute of Classical Architecture & Classical America, the Arthur Ross Awards celebrate the achievements and contributions of architects, painters, sculptors, artisans, landscape designers, educators, publishers, patrons, and others dedicated to preserving the classical tradition. Award categories include architecture, community design, education, landscape design, and stewardship.

A list of winners in all categories is available online at www.classicist.org.

Archi	tecture Recipients —		
1982	Philip Trammell Shutze	1992	Sherman Pardue
1983	Edward Vason Jones		Thomas H. Beeby
	Samuel Wilson Jr.	1993	William T. Baker
1984	Rurik F. Eckstrom	1994	George M. White
	David Anthony Easton		Ernesto Buch
1985	A. Hays Town	1995	Jaquelin Robertson
	Douglas L. Greene	1996	Robert I. Cole
	David Warren Hardwicke	1997	Milton Grenfell
1986	Thomas C. Celli	1998	Joseph Dixon III
	Shahi Patel		Nell E. Davis
	Robert T. Meeker	1999	Curtis and Windham Architects
1987	Norman Neuerberg	2000	Harold H. Fisher
	David T. Mayernik	2001	John Blatteau
	Thomas N. Rajkovich	2002	Quinlan Terry (UK)
1988	Frank Garretson	2003	Ferguson & Shamamian
	David Anthony		Architects
1989	Floyd E. Johnson	2004	Merrill and Pastor Architects
1990	Allan Greenberg	2005	Demetri Porphyrios (UK)
1991	Boris Baranovich	2006	Hartman-Cox Architects
	Robert A.M. Stern	2007	Michael G. Imber Architects

Source: Institute of Classical Architecture & Classical America

# **ASLA Firm Award**

The American Society of Landscape Architects presents its annual ASLA Firm Award to a landscape architecture firm that has produced a body of distinguished work for at least 10 years. Nominees are reviewed for their influence on the profession, their collaborative environment, the consistent quality of their work, and their recognition among fellow practitioners, teachers, allied professionals, and the general public.

Information about the winning firms is available from the ASLA's website, www.asla.org.

2003	Jones & Jones Architects and
	Landscape Architects
2004	Wallace Roberts & Todd
2005	SWA Group
2006	Olin Partnership
2007	Sasaki Associates, Inc.

Source: American Society of Landscape Architects

I have found it helpful to think of a garden as sculpture, not sculpture in the ordinary sense of an object to be viewed. But sculpture that is large enough and perforated enough to walk through. And open enough to present no barrier to movement, and broken enough to guide the experience, which is essentially a communion with the sky. This is a garden.

James Rose

# **ASLA Medals**

The American Society of Landscape Architects awards its highest honor, the ASLA Medal, to individuals who have made a significant contribution to the field of landscape architecture in such areas as landscape design, planning, writing, and public service. The ASLA Design Medal recognizes landscape architects who have produced a body of exceptional design work at a sustained level for at least 10 years.

Information about the winners can be found at www.asla.org.

### **ASLA Medal**

1971	Hideo Sasaki	1990	Raymond L. Freeman
1972	Conrad L. Wirth	1991	Meade Palmer
1973	John C. Simonds	1992	Robert S. (Doc) Reich
1974	Campbell E. Miller	1993	Arthur E. Bye Jr.
1975	Garrett Eckbo	1994	Edward D. Stone Jr.
1976	Thomas Church	1995	Ervin H. Zube
1977	Hubert B. Owens	1996	John Lyle
1978	Lawrence Halprin	1997	Julius Fabos
1979	Norman T. Newton	1998	Carol R. Johnson
1980	William G. Swain	1999	Stuart C. Dawson
1981	Sir Geoffrey Jellicoe (UK)	2000	Carl D. Johnson
1982	Charles W. Eliot II	2001	Robert E. Marvin
1983	Theodore Osmundson	2002	Morgan (Bill) Evans
1984	Ian McHarg	2003	Richard Haag
1985	Roberto Burle Marx (Brazil)	2004	Peter Walker
1986	William J. Johnson	2005	Jane Silverstein Ries
1987	Philip H. Lewis Jr.	2006	Cameron R.J. Man
1988	Dame Sylvia Crowe (UK)	2007	William B. Callaway
1989	Robert N. Royston		

# **ASLA Design Medal**

2003	Lawrence Halprir
2004	M. Paul Friedberg
2005	Laurie D. Olin
2006	Steve Martino
2007	Richard Haag

Source: American Society of Landscape Architects

# **ASLA Professional Awards**

With the annual Professional Awards program, the American Society of Landscape Architects honors the best in landscape architecture from around the globe. Recipients receive coverage in Landscape Architecture magazine; winners in the residential category are also featured in Garden Design magazine. Landmark Award recognizes a distinguished landscape architecture project completed 15 to 50 years ago that retains its original design integrity and contributes significantly to the public realm.

Photos and descriptions of the winning projects can be seen on the ASLA's website, www.asla.org.

## 2007 General Design Winners

### Award of Excellence

M. Victor and Frances Leventritt Garden, Arnold Arboretum, Harvard University Boston, MA Reed Hilderbrand

#### **Honor Awards**

Curran House San Francisco, CA Andrea Cochran Landscape Architecture

The Red Ribbon, Tanghe River Park Qinhuangdao City, Hebei Province, China Turenscape and Peking University Graduate School of Landscape Architecture (China)

One North Wacker Drive Chicago, IL PWP Landscape Architecture

Restoration of Giant Forest Sequoia National Park, CA National Park Service

Mesa Arts Center Mesa, AZ Martha Schwartz Partners

Washington Mutual Center Roof Garden Seattle, WA Phillips Farevaag Smallenberg (Canada) Swenson Science Building, University of Minnesota Duluth Duluth, MN oslund.and.assoc.

Olympic Sculpture Park Seattle, WA Weiss/Manfredi; Charles Anderson Landscape Architecture

Glacier Club Durango, CO Design Workshop

Harvard Graduate Student Housing at 29 Garden Street Cambridge, MA Richard Burck Associates, Inc.; Jonathan Levi Architects with Bergmeyer Associates, Inc.

NE Siskiyou Green Street Portland, OR Kevin Robert Perry

Mount Tabor Middle School Rain Garden Portland, OR Kevin Robert Perry and Brandon Wilson

# 2007 Residential Design Winners

#### Award of Excellence

Elie Saab Residence Faqra, Lebanon Vladimir Djurovic Landscape Architecture (Lebanon)

#### Honor Awards

Private Residence San Francisco, CA Andrea Cochran Landscape Architecture

Erman Residence San Francisco, CA Surfacedesign, Inc; James A. Lord, Roderick R. Wyllie, Moritz Moellers, Geoff di Girolamo

Malinalco House Malinalco, Mexico Grupo de Diseño Urbano (Mexico)

Manhattan Roof Terrace New York, NY Sawyer/Berson Architecture & Landscape Architecture Farrar Pond Residence Lincoln, MA Mikyoung Kim Design

Pump House Highland Park, TX MESA Design Group; D.I.R.T. Studio

Sonoma Vineyard Glen Ellen, CA MFLA Marta Fry Landscape Associates

Woody Creek Garden Pitkin County, CO Design Workshop

Connecticut Country House Westport, CT Wesley Stout Associates

Lunada Bay Residence
Palos Verdes Peninsula, Southern
California
Artecho Architecture and Landscape
Architecture

# 2007 Analysis and Planning Winners

### Award of Excellence

Hunters Point Waterfront Park Project San Francisco, CA Hargreaves Associates

#### Honor Awards

The Park and New Town upon the fishponds - The Planning of 2007 China International Garden Show Park Area in Xiamen Xiamen, China

Wildhorse Ranch Steens Mountain, OR DHM Design

Atelier DYJG (China)

Atlanta BeltLine Redevelopment Plan Atlanta, GA EDAW Inc.

Penn Connects: A Vision for the Future Philadelphia, PA Sasaki Associates, Inc.

University of Balamand Campus Master Plan Al Koura, Tripoli, Lebanon Sasaki Associates, Inc.

Lower Howard's Creek Corridor Management Plan Clark County, KY Parsons Brinckerhoff with Ned Crankshaw

# **ASLA Professional Awards**

Open Space Seattle 2100 Envisioning Seattle's Green Infrastructure for the Next Century Seattle, WA Department of Landscape Architecture, University of Washington; Open Space Seattle 2100 Coalition

### 2007 Research Winners

### Award of Excellence

Defiant Gardens: Making Gardens in Wartime Kenneth I. Helphand Trinity University Press

### **Honor Awards**

The Green Build-out Model: Quantifying Stormwater Benefits of Trees and Greenroofs in Washington, DC Casey Trees Endowment Fund

### **2007 Communications Winners**

#### Award of Excellence

TOPOS - The International Review of Landscape Architecture and Urban Design Munich, Germany

### **Honor Awards**

The Chicago Green Alley Handbook Chicago, Illinois Hitchcock Design Group

Cultural Landscapes as Classrooms Series Cultural Landscape Foundation

## 2007 Landmark Award Winner

Charleston Waterfront Park Charleston, SC Sasaki Associates, Inc.

#### JURY

Warren T. Byrd, Nelson Byrd Woltz Landscape Architects William B. Calloway, SWA Group Adele Chatfield-Taylor, American Academy in Rome Christopher Dimond, HNTB (chair) Astrid Haryati, City of Chicago

Richard Hawks, State University of New York

Raymond Jungles, Raymond Jungles, Inc.
Ketzel Levine, National Public Radio
Bill Marken, *Garden Design*Ken Smith, Ken Smith Landscape Architecture
William H. Tishler, National Trust for Historic
Preservation

Source: American Society of Landscape Architects



Mesa Arts Center, Mesa, AZ, by Martha Schwartz Partners (Photo: Shauna Gillies-Smith, courtesy of the American Society of Landscape Architects)

# **Auguste Perret Prize**

The International Union of Architects (UIA) grants the triennial Auguste Perret Prize to an internationally renowned architect or architects for work in applied technology in architecture. The prize is named after notable French architect Auguste Perret, a leading pioneer of reinforced concrete design.

For more information, visit the UIA's website at www.uia-architectes.org.

Felix Candela (Mexico)	1978	Kiyonori Kitutake (Japan)
Architect's office of the British		Piano & Rogers (Italy/UK)
Ministry of Education (UK)*	1981	Günter Behnisch (GFR)
Architects of the Office for the		Jacques Rougerie (France)*
Study of Industrial and	1984	João Baptista Vilanova Artigas
,		(Brazil)
	1987	Santiago Calatrava (Spain)
		Clorindo Testa (Argentina)*
, , ,	1990	Adien Fainsilber (France)
Hans Scharoun (GFR)	1993	KHR AS Arkitekten (Denmark)
Heikki and Kaija Siren	1996	Thomas Herzog (Germany)
(Finland)*	1999	Ken Yeang (Malaysia)
Frei Otto and Rolf Gutbrod	2002	Sir Norman Foster (UK)
(GFR)	2005	Werner Sobek (Germany)
Karel Hubacek (Czechoslovakia)		
E. Pinez Pinero (Spain)	*Honora	ry Mentions
Arthur C. Erickson and team		
(Canada)		
J. Cardoso (Brazil)*	Source: In	ternational Union of Architects
	Ministry of Education (UK)* Architects of the Office for the Study of Industrial and Agricultural Buildings of Hungary (Hungary)* Kunio Mayekawa (Japan) Jean Prouvé (France) Hans Scharoun (GFR) Heikki and Kaija Siren (Finland)* Frei Otto and Rolf Gutbrod (GFR) Karel Hubacek (Czechoslovakia) E. Pinez Pinero (Spain) Arthur C. Erickson and team (Canada)	Architect's office of the British Ministry of Education (UK)* Architects of the Office for the Study of Industrial and Agricultural Buildings of Hungary (Hungary)* Kunio Mayekawa (Japan) Jean Prouvé (France) Hans Scharoun (GFR) Heikki and Kaija Siren (Finland)* Frei Otto and Rolf Gutbrod (GFR) Karel Hubacek (Czechoslovakia) E. Pinez Pinero (Spain) Arthur C. Erickson and team (Canada)  1981  1981  1984  1987  1987  1998  1990  1990  2002  2002  2005  Karel Hubacek (Czechoslovakia)  Frei Otto and Rolf Gutbrod (GFR)  4Honora

# Best of 50+ Housing Awards

The National Association of Home Builders' 50+ Housing Council annually presents the Best of 50+ Housing Awards. Winning projects are chosen for their ability to meet the needs of the ever-changing seniors' housing market, including marketability, budget, density, and program. Gold, silver, and innovation awards are presented in a range of categories based on project type and size.

A list of all winners is available online at www.nahb.org/50plusawards.

### 2007 Gold Winners

### Active Adult Housing: Overall Community

Midsize (201 to 750 Homes) Grayson Hill Richmond, VA Lessard Group, Inc.

### Active Adult Housing: Overall Community

Large (Over 750 Homes) Leisure World of Virginia Lansdowne, VA HLS Architects

## Active Adult Housing: Clubhouse

Large (Over 6,000 Square Feet) SaddleBrook—The Preserve Clubhouse Tucson, AZ SHJ Studios

# Active Adult Housing: Clubhouse Interior Design

Small (Up to 6,000 Square Feet) Grayson Hill, Richmond, VA Interior Concepts

# Active Adult Housing: Home Design

(Over 2,400 Square Feet) SaddleBrook—The Preserve Tucson, AZ Robson Communities, Inc.

## Active Adult Housing: Attached Communities -Overall Community

Caldwell Farm Newbury, MA The MZO Group

# Active Adult Housing: Attached Unit Design - For-Sale Attached

(Up to 1,700 Square Feet) Lincoln Square Lofts Lone Tree, CO KEPHART

Regency at Dominion Valley Haymarket, VA Toll Brothers

# Active Adult Housing: Attached Unit Design - On the Boards

Pond's Edge Egg Harbor Township, NJ VLBJR Architects, Inc.

### Active Adult Housing: Model Home Merchandising

(Up to 1,700 Square Feet) The Highlands of Glenmoor Easton, PA Feinberg & Associates

### Active Adult Housing: Model Home Merchandising

(Over 2,400 Square Feet) Grayson Hill Richmond, VA

Lessard Group, Inc.

# Best of 50+ Housing Awards

# Active Adult Housing: On the Boards Clubhouse

Large (Over 6,000 Square Feet) Clubhouse at the Dominion San Antonio, TX Irwin Pancake Architects

# Continuing Care Retirement Community: Overall Community

Splendido at Rancho Vistoso Tucson, AZ

Large (Over 200 Units)

Solomon Cordwell Buenz & Associates

### Continuing Care Retirement Community: Common Area Interior Design

Large (Over 200 Units) Splendido at Rancho Vistoso Tucson, AZ Interior Design Associates, Inc.

Sun City Ginza East Tokyo, Japan Barry Design Associates

### Continuing Care Retirement Community: Congregate/ Independent Living Community -Overall Community

Sun City Takarazuka Takarazuka, Japan BAR Architects

### Continuing Care Retirement Community: Congregate/ Independent Living Community -On the Boards

Parc at Buckhead Atlanta, GA Design Services

### Continuing Care Retirement Community: Assisted Living Residences - Overall Facility

Sunrise Connecticut Avenue Washington, DC BeeryRio

### Continuing Care Retirement Community: Assisted Living Residences - On the Boards

Residencia Assitida Monterrey, Nuevo Leon, Mexico Galier.Tolson.French Design Associates

### Continuing Care Retirement Community: Special Needs Housing - Overall Facility

La Vida Real Memory Care Wing San Diego, CA Mithun Architects + Designers + Planners

### Multifamily Housing: Overall Community - Income-Qualified/ Affordable Rental Apartments)

Victory House of Palmer Park Palmer Park, MD Grimm + Parker Architects

Cortina d'Arroyo Arroyo Grande, CA RRM Design Group

### Multifamily Housing: Common Area Interior Design - Income-Qualified/Affordable Rental Apartments

Cortina d'Arroyo Arroyo Grande, CA Linda Howard Interior Design, Inc

### Multifamily Housing: On the Boards - Income-Qualified/Affordable Rental Apartments

Columbia Senior Residences at MLK Village Atlanta, GA James, Harwick + Partners

# Special Judges' Award: Active Adult Innovation

Watermere at Southlake Southlake, TX Galier.Tolson.French Design Associates

# **Best of NeoCon**

The Best of NeoCon competition honors the best new products introduced to the US contract market during the past year. A jury of industry professionals selects gold, silver, editor's choice, and innovation award winners. From these, one product is chosen as the best of competition. Winners are announced at NeoCon, the interior design industry's annual showcase for the latest products and trends.

For a list of all winners, including photos, visit Contract online at www.contractmagazine.com.

# 2007 Best of Competition -

Brazo

Haworth, Inc.

### 2007 Gold Winners

### **Architectural Products**

Color 3form, Inc.

### Carpet: Broadloom

Bas Relief Grid & Rib Series Monterey Tandus

### Carpet: Modular

Dressed2Kill Shaw Contract Group

#### Carpet: Fiber

Antron Lumineria Antron Carpet Fiber

### Casegoods/Desks/Credenzas

Uffizi Collection Tuohy Furniture Corp.

### Conference Room Furniture

Planes

Haworth, Inc.

### **Design Tools**

Inunison Virtual Sample Folders **Tandus** 

### **Education Solutions**

Vanerum Collection StellerPartners

#### Flooring Resilient

Karim Kolors Tarkett Commercial

#### **Furniture Systems**

Marketplace Teknion

### **Furniture Systems: Enhancements**

Axis

Industrias Riviera

#### Healthcare: Fabrics

AgION Upholstery cf stinson, Inc.

### Healthcare: Furniture

Opus Overbed Table Nurture by Steelcase

### Healthcare: Seating

Pause Brandrud

## Best of NeoCon

Healthcare: Textiles

When I Grow Up Momentum Textiles

Lighting

Brazo

Haworth, Inc.

Office Accessories

Switch Mouse

Humanscale

Seating: Benches

Rottet by Decca Bench

Decca Contract

Seating: Conference

Axos

Interstuhl Bueromoebel

Seating: Ergonomic/Desk/Task

Arria

Steelcase Inc.

Seating: Guest

Global Edition

Bernhardt Design

Seating: Sofas & Lounge

Valeri Collection

Leland International

Seating: Stacking

Elena

Barcelona Seating Collection

Software Technologies

20-20 Office Sales 2008

20-20 Technologies

**Tables: Conference** 

Converge

Gunlocke

Tables: Occasional

The Blas Series

**HBF** 

**Tables: Training** 

Akira

Vecta

**Technology Support** 

**Eubiq Power Outlet** 

Eubiq Pte. Ltd.

**Textiles: Drapery** 

Biedermeier Collection

Architex

**Textiles: Upholstery** 

LUX[e]

Luna Textiles

**Wall Treatments** 

Lusterware

Knoll Inc.

Worksurfaces: Height-Adjustable

NEXT

Baker Manufacturing

Source: Contract

# **Bottom Line Design Awards**

Sponsored by *Business 2.0* and frog design, the Bottom Line Design Awards recognize the positive effects of experience-driven industrial design on businesses and their brands. Jurors analyze entries for such factors as sales record, brand fit, relevance to the target consumer, marketing program, utilization of technology, impact on the corporate culture, improvement over previous models, ease of use, noteworthy design, and the generation of world-of-mouth recommendations and customer loyalty.

Profiles and photos of the winning designs are available online at www.bottomlinedesignawards.com.

### 2007 Winners

#### **Aeronautics**

Eclipse 500 Eclipse Aviation, IDEO, and BMW

#### **Architecture**

LivingHomes RK1 Ray Kappe

### **Brand Extension**

Electrolux Jeppe Utzon Barbeque Jeppe Utzon (Denmark)

#### **Consumer Electronics**

Kodak EasyShare V570 BlueMap Design

#### Energy

Quietrevolution QR5 Richard Cochrane (UK)

### Home Appliance

InSinkErator Evolution Excel Continuum

#### Luxury Goods

WinePod Sterling Design

### Marketing

H-Racer Hydrogen Fuel Cell Car Taras Wankewycz

#### Medical

Optovue RTVue Whipsaw

#### Navigation

Mio DigiWalker H610 Mitac International

### Promotion

FogScreen Ismo Rakkolainen (US), Karri Palovuori (Finland)

#### JURY

Marissa Mayer, Google Virginia Postrel, author Mark Rolston, frog design Ron Snyder, Crocs Carol Wilder, The NewSchool

Source: Business 2.0 and frog design

# **Bridge Awards**

George S. Richardson Medal

The Engineers' Society of Western Pennsylvania recognizes outstanding bridge engineering with its annual Bridge Awards. Four awards—the George S. Richardson Medal, Gustav Lindenthal Medal, Eugene C. Figg Medal, Arthur G. Hayden Medal—honor bridges for various meritorious qualities, including design, technical innovation, and service to the community.

More information is available from the society's website, www.eswp.com.

1988	Sunshine Skyway Bridge	1998	Akashi-Kaikyo Bridge
	St. Petersburg-Bradenton, FL		Honshu–Awaji, Japan
1989	Honshu-Shikoku Bridge Routes	1999	Confederation Bridge
	(specifically the Kojima-		Northumberland Strait, Port
	Sakaide Route)		Borden, PE-Cape
	Kobe-Sakaide, Japan		Tormentine, NB, Canada
1990	Ben Sawyer Bridge	2000	Storrow Drive Bridge
	Mt. Pleasant-Sullivans Island, SC		Boston, MA
1990	Oakland Bay Bridge	2001	Tagus River Suspension Bridge
	San Francisco-Oakland, CA		Rail Addition Project
1991	Roosevelt Lake Bridge		Lisbon, Portugal
	Roosevelt, AZ	2002	Lions Gate Bridge
1992	Lake Washington Floating Bridge		Vancouver, BC, Canada
	Seattle, WA	2003	Leonard P. Zakim Bunker Hill
1993	Hanging Lake Viaduct		Bridge
	Glenwood Canyon, CO		Boston, MA
1994	Natchez Trace Parkway Bridge	2004	Al Zampa Memorial Bridge
	Franklin, TN		(New Carquinez Bridge)
1995	Normandy Bridge		Vallejo, CA
	Le Havre-Honfleur, France	2005	Rion-Antirion Bridge
1996	LRFD Design Specifications		(Harilaos Trikoupis Bridge)
1997	George P. Coleman Bridge		Rion-Antirrion, Greece
	Yorktown, VA	2006	LRFD Unified Steel Design

2007

Code, William Wright, Michael Grubb and Don White

No. 3 Yangtze River Bridge

Nanjing, China

Gusta	av Lindenthal Medal		
1999	Interstate H-3 Winward Viaduct Oahu, Hawaii	2004	Mingo Creek Viaduct (Joe Montana Bridge)
2000	Golden Gate Bridge		Washington County, PA
	San Francisco, CA	2005	Viaduct of Millau
2001	Oresund Fixed Link Bridge		Millau, France
	Project	2006	Arthur J. Ravenel Jr. Bridge
	Copenhagen, Denmark-Malmö,		Charleston, SC
	Sweden	2007	Penobscot Narrows Bridge and
2002	Broadway Bridge		Observatory
	Daytona Beach, FL		Waldo and Hancock counties, ME
2003	President JK Bridge		
	Brasilia, Brazil		
Euge 2002	ne C. Figg Jr. Medal for Sigr Jiangyin Bridge	2005	Bridges Sundial Bridge at Turtle Bay
	Jiangyin, China		Redding, CA
2003	Rama 8 Bridge	2006	Dagu Bridge
	Chaiyuth Na Nakorn,		Tianjin, China
	Bangkok, Thailand	2007	Royal Park Bridge Replacement
2004	Lu Pu Bridge		West Palm Beach, FL
	Shanghai, China		
Arthu	ır G. Hayden Medal		
2003	Duisburg Inner Harbor	2005	Liberty Bridge
	Footbridge		Greenville, SC
	Duisburg, Germany	2006	Gatwick Pier 6 Airbridge
2004	Esplanade Riel Pedestrian		London, UK
	Bridge	2007	Nesciobrug
	Winnipeg, MB, Canada		Ijburg, Netherlands

Source: Engineers' Society of Western Pennsylvania

## Did you know...

Opened in May 2000, the Millennium Bridge is London's only pedestrian bridge. Developed by Foster and Partners with sculptor Anthony Caro, it is also the first bridge built in London since 1894, when the Tower Bridge was completed.

# BusinessWeek/Architectural Record Awards

The BusinessWeek/Architectural Record Awards are granted annually to organizations that prove good design is good business. Sponsored by *Architectural Record* and *BusinessWeek* magazines, the award's special focus is on collaboration and the achievement of business goals through architecture. Eligible projects must have been completed within the past four years and may be submitted by any architect registered in the United States or abroad.

For more information, visit Architectural Record online at www.archrecord.com.

### 2007 Winners

### Award of Excellence

Navy Federal Credit Union Pensacola, FL ASD Inc.

InterActiveCorp Headquarters New York, NY Gehry Partners/STUDIOS Architecture

Young Centre for the Performing Arts Toronto, ON, Canada Kuwabara Payne McKenna Blumberg Architects (Canada)

United States Census Bureau Headquarters Suitland, MD Skidmore, Owings & Merrill

### Citation for Excellence

San Diego Padres Ballpark/Petco Park San Diego, CA Antoine Predock Architect

Four Seasons Centre for the Performing Arts Toronto, ON, Canada Diamond and Schmitt Architects Inc. (Canada)

Hearst Tower interior New York, NY Gensler

SJ Berwin Law Offices London, UK Hellmuth, Obata & Kassabaum

Gardiner Museum Toronto, ON, Canada Kuwabara Payne McKenna Blumberg Architects (Canada)

Hubbell Lighting Headquarters Greenville, SC McMillan Smith & Partners

Source: BusinessWeek/Architectural Record

# **Charter Awards**

Presented by the Congress for the New Urbanism, the Charter Awards honor projects that best fulfill and advance the principles of the Charter of the New Urbanism, which defines the essential qualities of outstanding buildings and urban places. The awards recognize architecture, landscape architecture, and urban designs projects that improve the human experience and are built in harmony with their physical and social contexts.

For photos of the winning projects, visit CNU's website at www.cnu.org.

### 2007 Winners

# Region, Metropolis, City, Town

Louisiana Speaks: Pattern Book Urban Design Associates, Ltd.

City Plan 2025 Fayetteville, AR Dover, Kohl & Partners

Long Beach, Mississippi, Concept Plan Long Beach, MS Ayers Saint Gross Architects + Planners

# Neighborhood, District, Corridor

Salishan Neighborhood HOPE VI Tacoma, WA Torti Gallas and Partners

Harbor Town Memphis, TN Looney Ricks Kiss

Street Smart: Streetcars and Cities in the 21st Century Nationwide Reconnecting America

Cooper's Crossing Camden, NJ Torti Gallas and Partners; Urban Design Associates. Ltd. Carneros Inn Napa, CA

William Rawn Associates Architects Inc.

Innovista Master Plan Columbia, SC Sasaki Associates, Inc.

La Candelaria Antigua, Guatemala Castillo Arquitectos (Guatemala); Dover, Kohl & Partners

### Block, Street, Building

Takoma Walk Takoma Park, MD Cunningham Quill Architects

Kedzie & Rockwell and Brown Line Stations Chicago, IL Muller & Muller, Ltd.

The Ellington Washington, DC Torti Gallas and Partners

Oak Plaza Miami, FL Cure & Penabad Studio; Khoury & Vogt Architects

## Charter Awards

Katrina Cottage VIII Infill locations, US Stephen A. Mouzon, Architect

Courthouse Square, Theatre Way, and Broadway Streetscapes Redwood City, CA Freedman Tung & Bottomley

Lofts 590 Arlington, VA SK&I Architectural Design Group

Habitat Trails Rogers, AR University of Arkansas Community Design Center

Chatham Square Alexandria, VA Lessard Group, Inc.

Cottage Square Ocean Springs, MS Tolar LeBartard Denmark Architects

#### Academic

Toward an Urban & Sustainable Puerto Nuevo San Juan, Puerto Rico University of Puerto Rico Company Towns Revisited: Historic Typologies as a Model for Growth Petit Paradis, Haiti Notre Dame University

Connecting the City of Water to Its History Castellamare di Stabia, Italy University of Maryland

Saucier Town Plan Saucier, MS Andrews University

A Response to the Current Development of Valparaiso's Waterfront Valparaiso, Chile University of Maryland

#### JURY

Hillary Brown, New Civic Works
Rick Cole, City of Ventura, California
Andrés Duany, Duany Plater-Zyberk & Company
Kjell Forshed, Brunnberg & Forshed (Sweden)
Vince Graham, I'ON Group
Stefanos Polyzoides, Moule & Polyzoides (chair)
Susan Van Atta. Van Atta Associates

Source: Congress for the New Urbanism

If architects are to continue to do useful work on this planet, then surely their proper concern must be the creation of place. To make a place is to make a domain that helps people know where they are and by extension who they are.

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Clockwise from top: Kedzie & Rockwell Station, Chicago, IL, by Muller & Muller, Ltd.; Carneros Inn, Napa, CA, by William Rawn Associates Architects Inc.; The Ellington, Washington, DC, by Torti Gallas and Partners (Photos courtesy of the architects and the Congress for the New Urbanism)

# Cityscape Architectural Review Awards

Cityscape, an international development conference, and the British magazine *Architectural Review*, jointly grant the Cityscape Architectural Review Awards to promote design excellence in the Middle East, Africa, Central and Eastern Asia, Australasia (excluding Japan, Australia, and New Zealand), and South America. Entries are judged on innovation, environmental awareness, and appropriateness to the site and culture.

For more information, visit Cityscape online at www.cityscape.ae.

### 2006 Winners

### Residential, Built

Trevose 12 Group Housing Singapore Bedmar & Shi (Singapore)

#### Residential, Future

Breathing House Riyadh, Saudi Arabia Donner & Sorcinelli Architetti (Italy)

#### Commercial, Built

Kanyon Istanbul, Turkey Tabanlioglu Architecture (Turkey) with The Jerde Partnership

#### Commercial, Future

Living Wall Amman, Jordan Foster and Partners (UK)

### Community, Built

Bishan Community Library Bishan Place, Singapore Look Architects (Singapore)

#### Community, Future

Kariobangi South Nairobi, Kenya Studio Bednarski Ltd (UK)

#### Sports & Leisure, Built

Palawan Beachfront Amenities Sentosa, Singapore Timur Designs (Singapore)

### Sports & Leisure, Future

Citadel Square Beirut, Lebanon Machado and Silvetti Associates

#### Transport, Future

Queen Alia International Airport Amman, Jordan Foster and Partners (UK)

#### **Environmental Award**

Bridging the Rift Central Arava, Israel/Wadi Araba, Jordan Skidmore, Owings & Merrill

### Islamic Architecture Award

Princess Salma Estate Al-Shaq City, Zerqa, Jordan Group for Design & Architectural Research (Jordan)

### Master Planning Award

Cairo Future City Cairo, Egypt ACLA (UAE)

#### **JURY**

Paul Finch, Architectural Review (UK)
Suha Özkan, Aga Khan Award for Architecture
(Switzerland)
Jack Pringle, Pringle Brandon (UK)
Raj Rewal, Raj Rewal Associates (India)
Fathi Rifki, American University of Sharjah (UAE)

Ken Yeang, Llewllyn Davies Yeang (Malaysia)

Source: Cityscape Architectural Review Awards



**Bishan Community Library, Singapore by Look Architects (Singapore)** (Photo: Patrick Bingham-Hall and Tim Nolan)

# **Dedalo Minosse Prize**

The biennial Dedalo Minosse International Prize for Commissioning a Building honors outstanding clients of architecture. The International Prize is presented to a client for selecting an architect from any country, while the ALA-Assoarchitetti Prize honors clients who select an Italian architect. Additional awards in both categories also recognize clients who commission young architects. The prize takes its name from the Greek myth of Daedalus, the architect hired by King Minos to design a labyrinth to imprison the Minotaur.

For information and photo of these and all the winners, go to www.assoarchitetti.it.

### 2005-2006 Winners

### International Prize for Commissioning a Building

Gallery in Kiyosato Kiyosato, Yamanashi, Japan Satoshi Okada Architects (Japan) Joji Aonuma (developer, Japan)

### International Prize for Commissioning a Building, Architect Under 40

Museum of World Culture Gothenburg, Sweden Brisac Gonzalez Architects (UK) Sweden National Property Board (developer, Sweden)

### **ALA-Assoarchitetti Prize**

Research and Multimedia Center, Grappa Nardini Bassano del Grappa, Italy Massimiliano Fuksas (Italy) Giuseppe Nardini (developer, Italy)

### ALA-Assoarchitetti Prize, Architect Under 40

School Building Sondrio, Italy LFL Architetti (Italy) Administration of Provincia of Sondrio (developer, Italy)

#### JURY

Stanislao Nievo, writer and environmentalist
(Italy, chair)
Paolo Caoduro, Caoduro Lucernari (Italy)
Cesare Maria Casati, l'Arca (Italy)
Bruno Gabbiani, ALA - Assoarchitetti (Italy)
Kisho Kurokawa, Kisho Kurokawa Architect &
Associates (Japan)
Richard Haslam, architectural historian (UK)
Pier Paolo Maggiora, architect (Italy)
Adriano Rasi Caldogno, Veneto Region Planning
Office (Italy)
Frederick Samitaur Smith, Samitaur Constructs
Roberto Tretti, Centro Studi per le Libere
Professioni (Italy)
Claude Vasconi, architect (Italy)

Source: Associazione Liberi Architetti

# Design and Business Catalyst Awards

Co-sponsored by the Industrial Designers Society of America and *BusinessWeek* magazine, the annual Design and Business Catalyst Awards highlight the impact of good design on financial performance. The program rewards projects that consider market performance, social impact, and aesthetics. Illustrating the strategic value of design investment, the Catalyst Awards are presented in conjunction with the International Design Excellence Awards.

Photos and profiles of the winners can be found on IDSA's website, www.idsa.org.

### 2007 Winners

Bank of America "Keep the Change" IDEO and Bank of America

Pangea Organics IDEO and Pangea Organics

### 2007 Honorable Mentions

LifePort® Kidney Transporter IDEO and Organ Recovery Systems

Master Lock Titanium Series Padlock Continuum and Master Lock Company

Eclipse 500 Very Light Jet IDEO and Eclipse Aviation

#### JURY

John Hoke III, Nike Annette Schömmel, artheisa Keith Yamashita, Stone Yamashita Partners

Source: Industrial Designers Society of America

Good design isn't about making things work better anymore. It's about making you feel engaged with the present.

# Design and Business Catalyst Awards





Eclipse 500 Very Light Jet by IDEO and Eclipse Aviation (Photos courtesy of IDSA)

# Design for Asia Awards

The Design for Asia Awards acknowledge outstanding designs that have positively impacted the Asian lifestyle. Any designer, company, or educator worldwide is eligible to enter buildings, interiors, or products that have been launched in Asian markets. Judging criteria include creativity, usability, ergonomics, aesthetics, workmanship, ecological responsibility, and application of technology. In addition, the jury separately recognizes outstanding designs originating from the Greater China region.

For additional information, visit the award's website at www.dfaaward.com.

### 2006 Grand Award

Centennial "My Tools" Collection SAAT Design Inc (Japan)

Banyan Tree Ringha Jian Tang, Yunnan Province, China Architrave (Singapore)

Kimukatsu Restaurant Tokyo, Japan Hironaka Ogawa & Associates (Japan)

THANN hair and skincare products Tony Suppattranont (Thailand)

Ultra Slim Mobile Phone SGH-X820/SGH-X828/SPH-V9900 Samsung Electronics (Korea) Romancecar VSE

Noriaki Okabe Architecture Network (Japan)

Pocket Imager Portable Projector Samsung Electronics (South Korea)

Chocolate Phone LG Electronics (South Korea)

iPod and iPod nano Apple Computer

Lane Crawford at ifc mall and Pacific Place Hong Kong, China Yabu Pushelberg (Canada)

## 2006 Best Design from Greater China

One Touch Can Opener Daka Development Ltd (Hong Kong)

Shunde Performing Arts Centre Sunde, Guangdong Province, China P&T Architects & Engineers Ltd. (Hong Kong)

7350C Scanner BenQ Corporation (Taiwan) Mirror 64PXL Wash Diehl Design (Germany); Traxon Technologies Ltd. (Hong Kong)

Portable Speaker SBA1500 Philips Design (Hong Kong)

Three on the Bund Shanghai, China Michael Graves & Associates

# Design for Asia Awards

## 2006 Special Merit Award

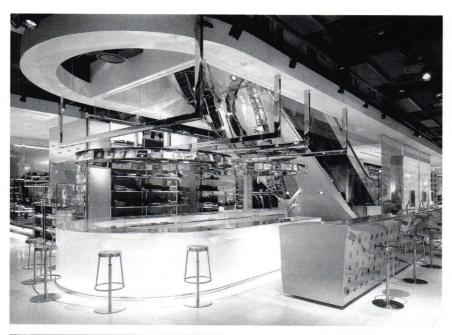
redwhiteblue/here/there/everywhere anothermountainman communications (Hong Kong); MCCM Creations (Hong Kong)

### JURY

Victor Lo, Hong Kong Design Centre, (Hong Kong, co-chair)
Freeman Lau, Hong Kong Design Centre (Hong Kong, co-chair)
Gary Chang, EDGE Design Institute Ltd (Hong Kong)
Kyung-won Chung, Advanced Institute of Science and Technology (South Korea)
William Harald-Wong, William Harald-Wong & Associates Sdn Bhd (Malaysia)
John Heskett, Hong Kong Polytechnic University (Hong Kong)
Tetsuyuki Hirano, Hirano & Associates, Inc (Japan)
Kuan Cheng-neng, Shih-Chien University (Taiwan)
Katherine McCoy, High Ground Tools and Strategies for Design
Henry Steiner, Steiner&Co (Hong Kong)
Wang Min, China Central Academy of Fine Arts (China)
Ralph Wiegmann, iF International Forum Design GmbH (Germany)

Source: Hong Kong Design Centre

Let the East learn from Western civilization. Let the West learn from the Eastern culture. In the world of freedom, we naturally create a relationship to each other.







Clockwise from top: Lane Crawford at Pacific Place, Hong Kong, China by Yabu Pushelberg (Canada); Centennial "My Tools" Collection by SAAT Design Inc (Japan); and Portable Speaker SBA1500 by Philips Design (Hong Kong); Shunde Performing Arts Centre, Sunde, Guangdong Province, China, by P&T Architects & Engineers Ltd. (Hong Kong) (Photos courtesy of Hong Kong Design Centre)

# **Design for Humanity Award**

The American Society of Interior Designers grants the annual Design for Humanity Award to an individual or institution for significant design-related initiatives that have had a universal and far-reaching effect in improving the quality of the human environment. A committee appointed by the ASID board reviews the nominations, and the award is presented at ASID's annual national convention.

More information can be found on the ASID webiste, www.asid.org.

1990	The Scavenger Hotline	1998	William L. Wilkoff	
1991	E.I. Du Pont de Nemours &	1999	AlliedSignal, Inc., Polymers	
	Company		Division	
1992	The Preservation Resource	2000	Victoria Schomer	
	Center	2001	ASID Tennessee Chapter,	
1993	Neighborhood Design Center		Chattanooga	
1994	Elizabeth Paepcke and	2002	Cynthia Leibrock	
	International Design	2003	Habitat for Humanity	
	Conference in Aspen		International	
1995	Cranbrook Academy of Art	2004	Architecture for Humanity	
1996	Wayne Ruga and the Center for		and Cameron Sinclair	
	Health Design	2005	Patricia Moore	
1997	Barbara J. Campbell, Accessibility	2006	The Robin Hood Foundation	
	Guidebook For Washington, DC			

Source: American Society of Interior Designers

# **Designer of Distinction Award**

With its Designer of Distinction Award, the American Society of Interior Designers recognizes individuals for their commitment to the profession as demonstrated by a significant, high-quality body of work that shows attention to social concerns and expresses creative, innovative concepts. Eligibility is open to members in good standing who have practiced interior design for at least 10 years.

Refer to the ASID website at www.asid.org for additional information.

1979	William Pahlman	1996	Joseph Minton
1980	Everett Brown	1997	Phyllis Martin-Vegue
1981	Barbara D'Arcy	1998	Janet S. Schirn
1982	Edward J. Wormley	1999	Gary Wheeler
1983	Edward J. Perrault	2000	Paul Vincent Wiseman
1984	Michael Taylor	2001	William Hodgins
1985	Norman DeHaan	2002	Hugh L. Latta
1986	Rita St. Clair		Margaret McCurry
1987	James Merrick Smith	2003	Eleanor Brydone
1988	Louis Tregre	2004	Deborah Lloyd Forrest
1994	Charles D. Gandy	2005	Barbara Barry
1995	Andre Staffelbach	2006	Penny Bonda

Source: American Society of Interior Designers

Whether it's fine arts or music or architecture, the most compelling works are finessed and manipulated so subtly that you're barely aware of the artist's hand.

# Designer of the Year

Contract magazine grants the annual Designer of the Year Award to a midcareer designer whose work demonstrates extraordinary creative and innovative vision and who is poised for great success in the future. The recipient is celebrated at the Annual Interiors Award Breakfast and in an issue of the magazine.

For more information, visit Contract's website, www.contractmagazine.com.

1980	John F. Saladino	1994	Lauren L. Rottet
1981	Michael Graves	1995	Debra Lehman-Smith
1982	Orlando Diaz-Azcuy	1996	Richard M. Brayton
1983	Joseph Rosen		Stanford Hughes
1984	Raul de Armas	1997	Carolyn Iu
1985	Francisco Kripacz		Neville Lewis
1986	Charles Pfister	1998	David Rockwell
1987	Miguel Valcarel	1999	William McDonough
	Randy Gerner	2000	Ralph Appelbaum
	Judy Swanson	2001	Shigeru Ban (Japan)
	Patricia Conway	2002	George Yabu (Canada)
1988	Carol Groh		Glenn Pushelberg (Canada)
1989	Scott Strasser	2003	Peter Pfau
1990	Karen Daroff	2004	Shashi Caan
1991	Gregory W. Landahl	2005	Kendall Wilson
1992	Gary L. Lee	2006	Mark Harbick
	Mel Hamilton	2007	Kelly Bauer
1993	Juliette Lam		Jim Richärd

Source: Contract

The most successful buildings demonstrate harmonious relationships in scale, whether externally to their surroundings, or internally to their occupants.

# Elisabeth Blair MacDougall Book Award

The Society of Architectural Historians established the Elisabeth Blair MacDougall Book Award to recognize the most distinguished work of scholarship in the history of landscape architecture or garden design published in the previous two years. Named for the landscape historian and SAH past president Elisabeth Blair MacDougall, the award honors the late historian's role in developing this field of study.

For further information, contact the SAH online, www.sah.org.

2006 The Nature of Authority: Villa Culture, Landscape, and

Representation in Eighteenth-

Century Lombardy

Dianne Suzette Harris

Pennsylvania State University

Press

2007 Cultivated Power: Flowers, Culture,

and Politics in the Reign of

Louis XIV

Elizabeth Hyde

University of Pennsylvania Press

Source: Society of Architectural Historians

The garden, by design, is concerned with both the interior and the land beyond the garden.

# **Emporis Skyscraper Award**

Emporis, an international provider of architectural and building information, bestows their annual Skyscraper Award to an outstanding building over 100 meters (328 feet) completed in the previous year. The selection process favors solutions that provide for people's physical, social, and economic needs as well as respond to cultural and spiritual expectations. Particular attention is given to buildings that use local resources and appropriate technology in an innovative way.

More information is available from the Emporis website at www.emporis.com.

### 2006 Winners

### Skyscraper of the Year

Hearst Tower New York, NY Foster and Partners (UK)

### Runners Up (ranked in order)

The Wave Gold Coast City, Australia DBI Design Pty Ltd (Australia)

Eureka Tower Melbourne, Australia Fender Katsalidis Architects (Australia)

1180 Peachtree Atlanta, GA Pickard Chilton Architects, Inc.; Kendall/Heaton Associates Inc

Hesperia Tower L'Hospitalet de Llobregat, Spain Richard Rogers Partnership (UK); Alonso Balaguer y Arquitectos Asociados (Spain) Beetham Tower Manchester, UK Ian Simpson Architects (UK)

Shimao International Plaza Shanghai, China East China Architectural Design & Research Institute Co. Ltd. (China); Ingenhoven Overdiek und Partner (Germany)

10 Holloway Circus Birmingham, UK Ian Simpson Architects (UK)

Aurora Brisbane, Australia Cottee Parker Architects (Australia)

Palms Fantasy Tower Las Vegas, NV KGA Architecture; The Jerde Partnership

Source: Emporis

# **Engineering Excellence Awards**

The American Council of Engineering Companies' annual Engineering Excellence Awards recognize one Grand Conceptor Award and up to 23 grand and honor awards. A panel of engineers and infrastructure experts reviews submissions for uniqueness and originality, technical value to the engineering profession, social and economic considerations, complexity, and ability to meet the needs of the client.

Winning project descriptions are available online at www.acec.org.

### 2007 Winners -

### **Grand Conceptor Award**

Montgomery Point Lock and Dam Desha County, AR MWH Americas. Inc.

### **Grand Awards**

Seattle Green Roof Evaluation Project Seattle, WA Magnusson Klemencic Associates

Louisville Metro Hazard Information Portal Louisville, KY Fuller, Mossbarger, Scott & May Engineers, Inc.

Hearst Tower New York, NY WSP Cantor Seinuk

Perry Street Bridge Replacement Napoleon, OH HNTB Ohio, Inc.

WaMu Center/Seattle Art Museum Expansion Seattle, WA Magnusson Klemencic Associates

Mokelumne River Project Woodbridge, CA Winzler & Kelly Consulting Engineers

West Side Combined Sewer Overflow Project Portland, OR Parsons Brinckerhoff

### **Honor Awards**

The Center for Health & Healing at Oregon Health & Science University Portland, OR Interface Engineering, Inc

Guthrie on the River Minneapolis, MN Ericksen, Roed and Associates, Inc.

Georgia Aquarium Atlanta, GA Uzun & Case Engineers

Arapaho Road Bridge Addison, TX URS Corporation

Sweetwater Creek State Park Visitor Center Lithia Springs, GA Long Engineering, Inc.

Okeechobee's Innovative Surface Water Plant Okeechobee, FL LBFH, Inc., A Boyle Engineering Company

World Class Biosolids Incineration Systems Ypsilanti, MI Tetra Tech, Inc.

University of Virginia Meadow Creek Regional Storm Water Management Plan Charlottesville, VA Nitsch Engineering, Inc.

# **Engineering Excellence Awards**



A. Alfred Taubman Student Services Center, Lawrence Technological University, Southfield, MI, by Harley Ellis Devereaux (Photo by Justin Maconochie)

Norfolk Southern Keystone Buildout Indiana County, PA URS Corporation

Woodrow Wilson Memorial Bridge Outer Loop Bascule Span Maryland, Washington, DC, and Virginia Hardesty & Hanover

Clarian Pathology Laboratory Indianapolis, IN BSA LifeStructures

M.R.T. Chaloem Ratchamongkhon Line Bangkok, Thailand The Louis Berger Group Upstream Passageway for the American Eel at the St. Lawrence FDR Power Project Massena, NY C&S Engineers, Inc.

A. Alfred Taubman Student Services Center, Lawrence Technological University Southfield, MI

Harley Ellis Devereaux

Rattlesnake Creek Pedestrian Bridge Missoula, MT HDR Engineering, Inc.

AquaPod $^{TM}$  Fish Containment System Searsmont, ME Kleinschmidt Associates

Source: American Council of Engineering Companies

### European Prize for Urban Public Space

The European Prize for Urban Public Space is a biennial competition to celebrate and encourage the recovery and creation of cohesive spaces in Europe's cities. First awarded in 2000, the prize is presented both to the designers of the project and the sponsor institutions in order to encourage the rejuvenation of public spaces to improve the quality of urban life. A commemorative plaque is installed at each winning site.

For further information, visit the award online at www.urban.cccb.org/prize.

### 2006 Winners

### Winners

Morske orgulje/Sea organ Zadar, Croatia Nikola Basic (Croatia) Port Authorities Zadar (developer, Croatia)

A8ernA
Zaanstad, Netherlands
NL Architects (Netherlands)
Zaanstad Programma Management Dienst
Stad (developer, Netherlands)

#### Special Prize of the Jury

ZwischenPalastNutzung/Volkspalast Berlin, Germany ZwischenPalastNutzung/Volkspalast (Germany) Sophiensäle, HAU (developer, Germany)

### **Special Mentions**

New Zgody Square Krakow, Poland Piotr Lewicki and Kazimierz Latak (Poland) City of Krakow (developer, Poland) Piazza Nera Piazza Bianca Robbiano, Italy Ifdesign; Franco Tagliabue Volontè; Ida Origgi; Chiara Toscani (Italy) Comune di Giussano (developer, Italy)

Severi Blomstedt, Museum of Finnish

### JURY

Architecture (Finland)
Aaron Betsky, Nederlands Architectuurinstituut (Netherlands)
Rowan Moore, Architecture Foundation (UK)
Francis Rambert, Institut Français d'Architecture (France)
Carme Ribas, architect (Spain)
Dietmar Steiner, Architeckturzentrum Wien (Austria)
Elias Torres, architect (Spain)

Source: European Prize for Urban Public Space

A city, like a living thing, is a united and continuous whole.

### **Excellence on the Waterfront Awards**

Lauding projects that convert abandoned or outmoded waterfronts into constructive spaces, the Excellence on the Waterfront Awards are presented annually by the nonprofit Waterfront Center. Judging criteria include the design's sensitivity to the water, quality and harmony, civic contribution, environmental impact, and educational components. The group also presents a Clearwater Citizens Award to recognize outstanding grassroots initiatives.

Visit the center's website, www.waterfrontcenter.org, for additional information.

### 2006 Winners

Battery Bosque, Battery Park City New York, NY Saratoga Associates; weisz + yoes architecture; Piet Oudolf Royal Victoria Dock Bridge London, UK Lifschutz Davidson Sandilands (UK); Cynthia Grant Transport Design (UK)

### 2006 Honor Awards

### Artistic, Cultural, and Education

Ocean Education Center Dana Point, CA Bauer and Wiley

WaterFire Providence, RI Barnaby Evans

### Environmental Protection and Enhancement

Stanley Park Salmon Stream Vancouver, BC, Canada PWL Partnership Landscape Architects Inc. (Canada)

# Industrial/Working Waterfront and Artistic

WaterWorks at Arizona Falls Phoenix, AZ Harries/Heder Collaborative

### Commercial/Mixed-Use

National Assembly for Wales Cardiff, Wales, UK Richard Rogers Partnership (UK)

#### Parks and Recreation

Sabine-to-Bagby Promenade Houston, TX SWA Group

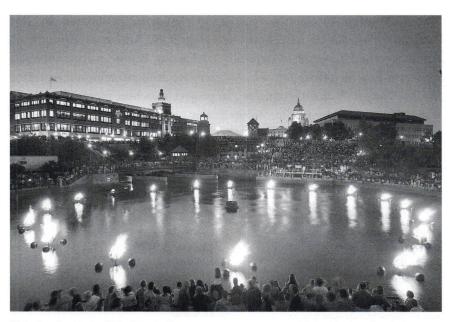
#### **Plans**

East River Waterfront Plan New York, NY New York City Department of City Planning; SHOP Architects

### River Renaissance Planning

Portland Portland, OR City of Portland Bureau of Planning; Parsons Brinckerhoff

Waterfront Futures Project, Port of Bellingham Bellingham, WA City of Bellingham; PRR



WaterFire, Providence, RI, by Barnaby Evans

### 2006 Clearwater Award Recipients

Voices and Visions of Village Life: Patuxent Village, Warwick and Cranston, Rhode Island

Holly Ewald and Michael Bell

Women's Quiet Battle for Blue Sky and Clear Water, Tobata Women's Association Kitakyushu, Japan

Thomas Meyer, Meyer, Scherer & Rockcastle, Ltd. (chair) Chris Carlson, METRO Bob Eury, Central Houston, Inc. Ross Jefferson, Saint John Waterfront Development Partnership (Canada) Marianna Koval, Brooklyn Bridge Park Conservancy

Source: Waterfront Center

### **Exhibition of School Architecture Awards**

The Exhibition of School Architecture Awards, sponsored by the American Association of School Administrators, American Institute of Architects, and Council of Educational Facility Planners International, showcase how well-designed schools facilitate student achievement. The Shirley Cooper Award recognizes the project that best meets the educational needs of students. The Walter Taylor Award honors the project that best addresses a difficult design challenge.

Visit AASA's website, www.aasa.org, for more information.

### 2007 Winners

### **Shirley Cooper Award**

Ingunnarskoli Reykjavik, Iceland Bruce Jilk Architects

### Walter Taylor Award

Ben Franklin Elementary School Kirkland, WA Mahlum Architects

### Honorable Mentions

ACORN Woodland
Elementary/EnCompass Academy
Oakland, CA
Beverly Prior Architects

Tonopah High School Tonopah AZ DLR Group

Eagle Rock Elementary School Eagle Point, OR Dull Olson Weekes Architects

Auburn High School Auburn, MA Flansburgh Associates, Inc. Cambridge Media Arts Studio Cambridge, MA HMFH Architects, Inc.

Cesar Chavez Elementary School Long Beach, CA LPA, Inc.

Hockaday School Dallas, TX Overland Partners Architects; Good Fulton & Farrell Architects

Hudson High School Hudson, MA Symmes Maini & McKee Associates

Northwest Middle School Salt Lake City, UT VCBO Architecture

Brown Center, Maryland Institute College of Art Baltimore, MD Ziger/Snead LLP; Charles Brickbauer Architects

Source: American Association of School Administrators

# **Gold Key Awards**

For over 20 years, the Gold Key Awards for Excellence in Hospitality Design have honored outstanding hospitality projects. Judging criteria include aesthetic appeal, practicality and functionality, and innovative design concepts. The awards are presented by the International Hotel/Motel & Restaurant Show and sponsored by *Interior Design* and *HOTELS* magazines. Winners in each category are profiled in both sponsoring publications.

For eligibility requirements and an entry form, visit www.ihmrs.com.

### 2006 Winners

### **Best Hotel Design**

Banyan Tree Ringha Jian Tang, Yunnan Province, China Architrave (Singapore)

#### **Guest Room**

Senso Room, Hotel Meliá Roma Aurelia Antica Rome, Italy Sol Meliá Hotels & Resorts (Spain); E. eG DiVeroli (Italy)

### Lobby/Reception Area

Carlton Hotel New York, NY Rockwell Group

### Lounge/Bar

Social Hollywood Los Angeles, CA Zeff Design

### Restaurants, Casual Dining

MX
Hong Kong, China
Steve Leung Designers, Ltd. (China);
Alan Chan Design Company (China)

### Restaurants, Fine Dining

FIN Restaurant, Mirage Las Vegas, NV Yabu Pushelberg

### Spa

Oriental Spa, Landmark Mandarin Oriental Hong Kong, China Mandarin Oriental Hotel Group Spa Division: Remedios Siembieda

#### Suite

Banyan Tree Ringha Jian Tang, Yunnan Province, China Architrave (Singapore)

#### JURY

Carol Rusche Bentel, Bentel & Bentel John Bricker, Gensler Sam Kapadia, Doubletree Metropolitan Hotel Tony May, Tony May Group Ellis O'Connor, Gramercy Park Hotel

Source: International Hotel/Motel & Restaurant Show

# Gold Key Awards







Clockwise from top: FIN Restaurant, Mirage, Las Vegas, NV, by Yabu Pushelberg (Canada); Oriental Spa, Landmark Mandarin Oriental, Hong Kong, China, by Mandarin Oriental Hotel Group Spa Division and Remedios Siembieda; and MX, Hong Kong, China, by Steve Leung Designers, Ltd. (China) and Alan Chan Design Company (China) (Photos courtesy of the International Hotel/Motel & Restaurant Show)

# **GSA Design Awards**

The US General Services Administration presents its biennial design awards as part of its Design Excellence Program, which seeks the best in design, construction, and restoration for all Federal building projects. The awards were developed to encourage and recognize innovative design in Federal buildings and to honor noteworthy achievements in the preservation and renovation of historic structures.

Visit GSA's website at www.gsa.gov for photos and descriptions of the winners.

### 2006 Honor Awards

### **Architecture**

United States Courthouse Fresno, CA Gruen Associates/Moore Ruble Yudell Architects & Planners, joint venture

### Architecture/On the Boards

Peace Arch Port of Entry Blaine, WA Bohlin Cywinski Jackson

### Sustainability/Adaptive Reuse

Social Security Administration Teleservice Center Auburn, WA TVA Architects

### Interior Design / Workplace Environment

Bannister Federal Complex Atrium Kansas City, MO BNIM Architects

### 2006 Citations

#### **Architecture**

Oklahoma City Federal Building Oklahoma City, OK Ross Barney Architects

Carl B. Stokes United States Court House Cleveland, OH Kallman Mckinnell & Wood Architects with Karlsberger

United States Border Patrol Station Murrieta, CA Garrison Architects

### Architecture/On the Boards

Jacob K. Javits Federal Building Entry Pavilion New York, NY Lehman-Smith + Mcleish

### Modernization

Des Moines Federal Building Facade Replacement Des Moines, IA SmithGroup with Designbuild Solutions

### Preservation

Howard M. Metzenbaum United States Courthouse Cleveland, OH Westlake Reed Leskosky

#### Conservation

United States Custom House Chicago, IL Kellermeyer Godfryt Hart with Berglund Construction

# GSA Design Awards

### Lease Construction

Internal Revenue Service Center Kansas City, MO BNIM/360, joint venture

### Sustainability/Workplace Environment

Census Bureau Headquarters Suitland, MD Skidmore, Owings & Merrill

### **Engineering and Technology**

Patent and Trademark Headquarters Alexandria, VA Syska Hennessy Group

Fritz Lanham Federal Building Modernization Fort Worth, TX Huitt-Zollars

### Graphic Design

GSA's Stewardship of Historic Buildings: Two Volumes Cox & Associates

Workplace Matters
Stuart Mckee Design

#### Construction Excellence

Food and Drug Administration Center for Drug Evaluations and Research White Oak, MD Heery/Tishman joint venture with Centex Construction

### **JURY**

William Bain, NBBJ
Randolph Croxton, Croxton Collaborative
Architects
Kimberly Davenport, Rice University Art Gallery
Joan Goody, Goody, Clancy & Associates (chair)
Elizabeth Corbin Murphy, Chambers Murphy
& Burge Restoration Architects
Michael Mills, Ford Farewell Mills and Gatsch
Architects
Blake Peck, McDonough Bolyard Peck
Teresa Rainy, Skidmore Owings & Merrill
Peter Lindsay Schaudt, Peter Lindsay Schaudt
Landscape Architecture

Source: US General Services Administration

My buildings don't speak in words but by means of their own spaciousness.







Clockwise from top: Bannister Federal Complex, Kansas City, MO, by BNIM Architects; United States Courthouse, Fresno, CA, by Gruen Associates/Moore Ruble Yudell Architects & Planners, joint venture; and Oklahoma City Federal Building, Oklahoma City, OK, by Ross Barney Architects (Photos courtesy of GSA)

### **Healthcare Environment Award**

Since 1989, the annual Healthcare Environment Awards have recognized innovative, life-enhancing designs. The program is sponsored by the Center for Health Design, *Contract* magazine, Medquest Communications, and the American Institute of Architecture Students and is open to architects, interior designers, healthcare executives, and students. The winners are honored at the annual Healthcare Design Conference and featured in an issue of *Contract* magazine.

Additional information is available on the Web at www.healthdesign.org.

### 2007 First-Place Winners

### Acute

Orange City Hospital
Orange City, IA
HGA Architects and Engineers with
Cannon Moss Brygger & Associates

### **Professional Conceptual Design**

Emergency Care Facility 5GStudio\_collaborative

### Ambulatory, Large

Moakley Building at Boston Medical Center Boston, MA Tsoi/Kobus & Associates, Inc.

### Atlanta, GA Stanley Beaman & Sears

Station

Ambulatory, Small

Student
Imed: Interactive Medical Emergency
Department
David Ruthven
Clemson University

Piedmont Physicians Group at Atlantic

### 2007 Honorable Mentions

#### Acute

Children's Healthcare of Atlanta at Scottish Rite Atlanta, GA Stanley Beaman & Sears

### Ambulatory, Large

Advocate Lutheran General Hospital Center for Advanced Care Park Ridge, IL OWP/P

### Ambulatory, Small

Brightleaf Holistic and Cosmetic Dentistry Santa Monica, CA M. Charles Bernstein Architects

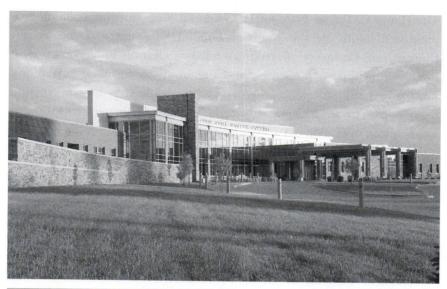
#### Student

Patient Room Prototype Phillip Benson (Canada) Carleton University

### JURY

Susan DiMotta, Perkins Eastman Jeff Logan, Anshen+Allen Andrea Hyde, Hyde Incorporated Joe Kuspan, Karlsberger Jeff Stouffer, HKS, Inc.

Source: The Center for Health Design





Orange City Hospital, Orange City, IA, by HGA Architects and Engineers and Cannon Moss Brygger & Associates (Photos courtesy of the Orange City Area Health System)

# Henry C. Turner Prize

The Henry C. Turner Prize for Innovation in Construction Technology is presented jointly by the National Building Museum and the Turner Construction Company to recognize notable advances in construction. It honors individuals, companies, and organizations for their inventions, innovative methodologies, and exceptional leadership in construction technology. The award is named for the founder of Turner Construction, which began operation in New York City in 1902.

For additional information, refer to the museum's website at www.nbm.org.

2002 Leslie E. Robertson

2003 I.M. Pei

2004 Charles A. DeBenedittis2005 US Green Building Council

2006 Paul Teicholz
 2007 Gehry Partners
 Gehry Technologies

Source: National Building Museum

You cannot change the world with green buildings. You need to change to green business.

# **Housing Awards**

The Housing Professional Interest Area of the American Institute of Architects established the Housing Awards to recognize the importance of good housing as a necessity of life, a sanctuary for the human spirit, and a valuable national resource. Licensed AIA-member architects are eligible to enter US-built projects. Winning designs are published in Architectural Record and displayed at the annual AIA National Convention and Expo.

Additional information is available from the AIA's website, www.aia.org.

### 2007 Winners

### One/Two Family Custom Housing

House at the Shawangunks New Paltz, NY Bohlin Cywinski Jackson

1532 House San Francisco, CA Fougeron Architecture

Loblolly House Taylors Island, MD KieranTimberlake Associates

Tye River Cabin Skykomish, WA Olson Sundberg Kundig Allen Architects

Delta Shelter Mazama, WA Olson Sundberg Kundig Allen Architects

A Ranch House in the San Juan Mountains Telluride, CO Michael Shepherd, AIA, Architect

# One/Two Family Production Housing

Danielson Grove Kirkland, WA Ross Chapin Architects

The 505 Houston, TX Collaborative Designworks

### Special Housing

The DESIGNhabitat 2 House Greensboro, AL The DESIGNhabitat 2 Studio, Auburn University School of Architecture; David W. Hinson, AIA

The Plaza Apartments
San Francisco, CA
Leddy Maytum Stacy Architects with
Paulett Taggart Architects

Patrolia Loft Boston, MA Ruhl Walker Architects

Shirley Bridge Bungalows Seattle, WA Ron Wright and Associates/Architects

Regional Homeless Center Los Angeles, CA Jeffrey M. Kalban & Associates Architecture, Inc.

### Multifamily Housing

High Point Seattle, WA Mithun Architects + Designers + Planners

1247 Wisconsin Washington, DC McInturff Architects

# **Housing Awards**



The Union, San Diego, CA, by Jonathan S. Segal, Architect

156 West Superior Condominiums Chicago, IL Miller/Hull Partnership

The Union San Diego, CA Jonathan S. Segal, Architect

Bridgeton Hope VI Bridgeton, NJ Torti Gallas and Partners

Salishan Neighborhood Revitalization Tacoma, WA Torti Gallas and Partners

### JURY

Katherine Austin, Katherine Austin, AIA, Architect(chair)
Don Carter, Urban Design Associates
Jane F. Kolleeny, Architectural Record
Lisa Stacholy, LKS Architects, Inc.
LaVerne Williams, Environment Associates

Source: American Institute of Architects

# Hugh Ferriss Memorial Prize

The American Society of Architectural Illustrators annually bestows the Hugh Ferriss Memorial Prize, the highest honor conferred by the organization, for the best graphic representation of architecture. The prize is part of Architecture in Perspective, an annual international competition, traveling exhibition, and catalog comprised of the Hugh Ferriss winner as well as 60 other pieces intended to promote the field of architectural illustration.

To view the winning illustrations, visit the ASAI's website at www.asai.org.

Worth Square Building	1996	Hines France Office Tower
Lee Dunnette		Paul Stevenson Oles
The State Capitol Dome, Texas	1997	World War II Memorial
James Record		Advanced Media Design
One Montvale Avenue	1998	Baker Library Addition, Dartmouth
Richard Lovelace		College
Proposed Arts and Cultural Center		Wei Li
Thomas Wells Schaller	1999	Five Star Deluxe Beach Hotel
Edgar Allen Poe Memorial (detail)		Serge Zaleski
Daniel Willis	2000	1000 Wilshire Blvd.
The Interior of the Basilica Ulpia		Thomas Wells Schaller
Gilbert Gorski	2001	The Royal Ascot, Finishing Post
Affordable Housing Now!		Michael McCann
Luis Blanc	2002	Chicago 2020
BMC Real Properties Buildings		Gilbert Gorski
Douglas E. Jamieson	2003	Edge City
Additions and Renovations to		Ronald Love
Tuckerton Marine Research Field	2004	Project Japan
Station		Michael Reardon
David Sylvester	2005	Resort, Evening
3rd Government Center Competition		Chris Grubbs
	2006	Arthur V. McCarthy Memorial
		Dennis Allain
Lee Dunnette	2007	Harry's Island – The Coral Helix
		Ana Carolina Monnaco
	The State Capitol Dome, Texas James Record One Montvale Avenue Richard Lovelace Proposed Arts and Cultural Center Thomas Wells Schaller Edgar Allen Poe Memorial (detail) Daniel Willis The Interior of the Basilica Ulpia Gilbert Gorski Affordable Housing Now! Luis Blanc BMC Real Properties Buildings Douglas E. Jamieson Additions and Renovations to Tuckerton Marine Research Field Station David Sylvester	Lee Dunnette The State Capitol Dome, Texas  James Record One Montvale Avenue Richard Lovelace Proposed Arts and Cultural Center Thomas Wells Schaller Edgar Allen Poe Memorial (detail) Daniel Willis The Interior of the Basilica Ulpia Gilbert Gorski Affordable Housing Now! Luis Blanc BMC Real Properties Buildings Douglas E. Jamieson Additions and Renovations to Tuckerton Marine Research Field Station David Sylvester 3rd Government Center Competition Rael D. Slutsky The Pyramid at Le Grand Louvre

Source: American Society of Architectural Illustrators

# I.D. Annual Design Review

Since 1954, *I.D.* magazine has been chronicling the evolution of design through its I.D. Annual Design Review, which recognizes the best in product, furniture, graphic, and environment design. A jury of leading practitioners reviews the submissions and grants awards on three levels: best of category, design distinction, and honorable mention. Winning entries are published in the magazine's annual awards issue.

For descriptions and photos, visit I.D.'s website, www.idonline.com.

### 2007 Best of Category Winners

### Concepts

Brush & Rinse Amron Experimental

### **Consumer Products**

Leaf fuseproject

### **Environments**

Drape Wall/Drape House SLV Design

### Equipment

S2 Split-Head Framing Hammer ATOMdesign, Inc.

#### **Furniture**

Hanabi Nendo (Japan)

### Graphics

Matthew Ritchie: Incomplete Projects 01–07 Purtill Family Business

#### Interactive

Tellme Search
Tellme Networks

### Packaging

WD-40 Gad Shaanan Design (Canada)

### JURY

David Alhadeff, The Future Perfect John Bielenberg, C2 (Creative Capital) Rodrigo Corral, Rodrigo Corral Design Kristina DiMatteo, Print Stephen Doyle, Doyle Partners Winka Dubbeldam, ArchiTectonics John Dunnigan, Rhode Island School of Design Mark Frauenfelder, Make Linda Hales, Washington Post Natalie Jeremijenko, artist Michael Ian Kaye, AR New York Douglas Lloyd, Lloyd (+co) Matilda McQuaid, Cooper-Hewitt, National Design Museum Bill Moggridge, IDEO Clement Mok, designer Jonah Peretti, Huffington Post Paul Priestman, Priestman Goode (UK) Anna Rabinowicz, Parsons The New School for Design Joe Rosa, Art Institute of Chicago Paul Sahre, Office of Paul Sahre Marc Tsurumaki, Lewis. Tsurumaki. Lewis Tucker Viemeister, Studio Red Zoe Wishart, Psyop, Inc. Tobias Wong, designer

Source: I.D.

### I. Donald Terner Prize

The biennial I. Donald Terner Prize for Innovation in Affordable Housing began in 2006, the 10th anniversary of the death of I. Donald Terner. Administered by the Center for Community Innovation at the University of California, Berkeley, the prize honors the work of Don Terner whose non-profit BRIDGE Housing Corporation has built more than 10,000 affordable housing units. The award recognizes both projects and the leadership teams behind them.

Additional information is available online at www-iurd.ced.berkeley.edu/cci/ternerprize/.

### 2006 Recipient

### Winner

8 NW 8th Avenue Seattle, WA SERA Architects Central City Concerns

### **Finalists**

Burnham Building Irvington, NY Stephen Tilly, Architect Jonathan Rose Companies

Mission Creek Community San Francisco, CA Hardison Komatsu & Tucker; Santos Prescott and Associates Mercy Housing California

Tierra Del Sol Canoga Park, CA DE Architects New Economics for Women River View Master Planned Neighborhood Guadalupe, CA Murray Duncan Architects People's Self-Help Housing

Plaza Apartments
San Francisco, CA
Leddy Maytum Stacy Architects;
Paulett Taggart Architects
Public Initiatives Development Corporation

#### JURY

Elinor Bacon, ER Bacon Development
David Baker, David Baker + Partners
John King, San Francisco Chronicle
Greg Maher, Local Initiatives Support
Corporation
J. Michael Pitchford, Community Preservation
& Development Corporation
Geoffrey Wooding, Goody Clancy Associates

Source: Center for Community Innovation

Home is not just a place to sleep, home is where we house our souls.

### I. Donald Terner Prize



8 NW 8th Avenue, Portland, OR, by SERA Architects (Photo: Michael Mathers, courtesy of SERA Architects)

# IDSA Personal Recognition Award

The Industrial Designers Society of America presents its Personal Recognition Award to designers and others whose involvement in and support of design has contributed to the profession's long-term welfare and importance. Nominees are reviewed by a nominating committee, and IDSA's officers select the final winners.

For additional information, visit the IDSA's website, www.idsa.org.

1968	Dave Chapman	1996	Jane Thompson
1969	John Vassos	1997	Eva Zeisel
1978	Raymond Loewy	1998	Donald Dohner
1980	William M. Goldsmith	1999	Victor Papanek
1981	George Nelson	2000	Robert Schwartz
1982	Jay Doblin	2001	Bill Stumpf
1985	Deane W. Richardson	2002	Viktor Schreckengost
1986	Carroll M. Gantz	2003	Sam Farber
1991	Budd Steinhilber	2004	Henry Dreyfuss
1992	Cooper C. Woodring		Bruce Nussbaum
	Ellen Manderfield	2005	No award granted
1993	Raymond Spilman	2006	Robert Blaich
	Brooks Stevens		Charles (Chuck) Harrison
1994	Belle Kogan	2007	Walter Dorwin Teague*
1995	David B. Smith		0

<sup>\*</sup> Honored posthumously

Source: Industrial Designers Society of America

# Institute Honors for Collaborative Achievement

The American Institute of Architects presents the Institute Honors for Collaborative Achievement to individuals and groups who have advanced the architectural profession. Nominees must be living at the time of their nomination and may hail from any number of areas, including administration, art, construction, industrial design, information science, professions allied with architecture, public policy, research, education, recording, illustration, writing, and scholarship.

For a list of all past winners, visit the AIA online at www.aia.org.

### 1995-2007 Recipients

1995	Art Institute of Chicago,	1999	Howard Brandston
	Department of Architecture		Jeff Goldberg
	American Society of		Ann E. Gray
	Architectural Perspectivists		Blair Kamin
	Friends of Post Office Square		Ronald McKay
	University of Virginia, Curator		Miami-Dade Art in Public Places
	and Architect for the		Monacelli Press
	Academical Village/		New York Landmarks Conservancy
	The Rotunda	2000	Aga Khan Award for
	Albert Paley		Architecture
	UrbanArts, Inc.		Douglas Cooper
	Yoichi Ando (Japan)		Christopher Jaffe
1996	Boston by Foot, Inc.		Donald Kaufman and Taffy Dahl
	William S. Donnell		William Lam
	Haley & Aldrich, Inc.		San Antonio Conservation
	Toshio Nakamura (Japan)		Society
	Joseph Passonneau		F. Michael Wong
	Preservation Society of	$2001^{+}$	Vernon L. Mays Jr.
	Charleston		John R. Stilgoe
	Earl Walls Associates	2003	Kathryn H. Anthony
	Paul Warchol Photography, Inc.		Hervé Descottes (France)
1997	Architecture Resource Center		Gilbert Gorski
1998	Lian Hurst Mann		Jane Merkel
	SOM Foundation		J. Irwin Miller
	William Morgan		New York, New Visions
			Joan Ockman
			Martin Puryear
			Robin Hood Foundation

2005 ArchVoices

2007

Randall Arendt

John James (Australia)

Barbara A. Nadel

Schoolyards to Skylines

Association for Preservation

Technology

Bryan Bell

Francis D.K. Ching

Directory of African American

Architects

U.S. General Services

Administration Office of the

Chief Architect

Harvard Design magazine

Public Architecture

Rocky Mountain Institute

Witold Rybczynski

Source: American Institute of Architects

Architecture is not a translation of anything. Architecture must not follow theories, style, fashion, or technology. It exists as an entity within itself.

<sup>\*</sup> Honored posthumously

 $<sup>\</sup>dagger$  Beginning in 2001, the award became biennial.

# Interior Design Competition

The Interior Design Competition is presented jointly each year by the International Interior Design Association and *Interior Design* magazine. The program was established in 1973 to recognize outstanding interior design projects and to foster new ideas and techniques. Winning projects appear in the magazine, and the best-of-competition winner receives a \$5,000 cash prize.

Photos of the winners are available on IIDA's website, www.iida.org.

### 2007 Recipients

### **Best of Competition**

Minarc House Los Angeles, CA Minarc

#### Winners

Silver Rain, a la prairie spa Grand Cayman, Cayman Islands D'Aquino Monaco Inc

Seyfarth Shaw Chicago, IL Gensler

Fornarina London London, UK Giorgio Borruso Design Kimukatsu Restaurant Tokyo, Japan Hironaka Ogawa & Associates (Japan)

#### JURY

Kelly Bauer, richärd+bauer

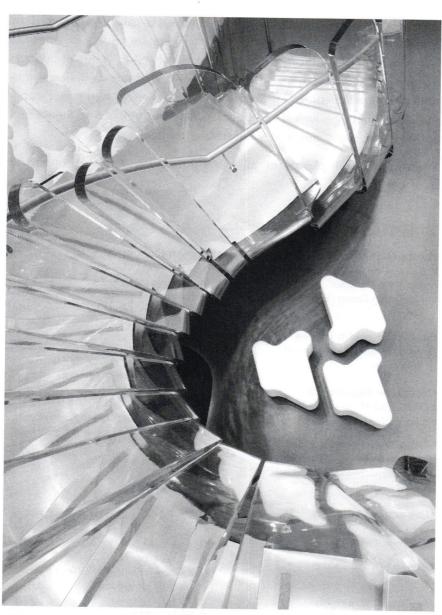
D.B. Kim, Westin Design & Starwood Hotels
Worldwide

David Oakey, David Oakey Designs
Richard Pollack, Pollack Architecture

Source: International Interior Design Association

[There] seems to be within all of us an innate yearning to be lifted momentarily out of our own lives into the realm of charm and make believe.

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FORNARINA, London, UK, by Giorgio Borruso Design (Photo: Benny Chan, courtesy of Giorgio Borruso Design)

# International Design Excellence Awards

The annual International Design Excellence Awards, co-sponsored by *BusinessWeek* magazine and the Industrial Designers Society of America, honor outstanding industrial design projects worldwide. A jury of business executives and design professionals select as many winners as it deems warranted, evaluating entries for design innovation, benefit to the user, benefit to the client, ecological responsibility, and appropriate aesthetics and appeal. Gold, silver, and bronze awards are granted.

Descriptions and photos of all the winners are available online at www.idsa.org.

### 2007 Gold Winners

### **Business & Industrial Products**

Crown Stacker Family - ST 3000, SX 3000, and WF 3000 Series Crown Design Center; Formation Design Group

Premium Edge Safety Harness General Assembly; Guardian Fall Protection

### Computer Equipment

LCD Monitor Mobius (SyncMaster 971p) Samsung Electronics (South Korea); IDEO

LOMAK - light operated mouse and keyboard peterhaythornthwaite//creativelab (New Zealand)

#### **Consumer Products**

Fuego Outdoor Grilling System Pentagram; Fuego

HomeHero™ Fire Extinguisher Arnell Group

One Touch<sup>TM</sup> Can Opener Daka Development Ltd (China)

PalmPeeler<sup>TM</sup> Chef'n Corporation

### **Design Concepts**

DIVERTO SYNERGY 360T
Diverto Technologies BV (Netherlands);
Protoscar SA (Switzerland); Delft
University of Technology (Netherlands);
Hunan Sunward Intelligent Machinery
Co. Ltd. (China)

Verdi Lawnscaping system Insight Product Development

### Design Research

Cockpit, Cabin and Option Packages Research for the Eclipse 500 Very Light Jet IDEO; Eclipse Aviation

#### **Design Strategy**

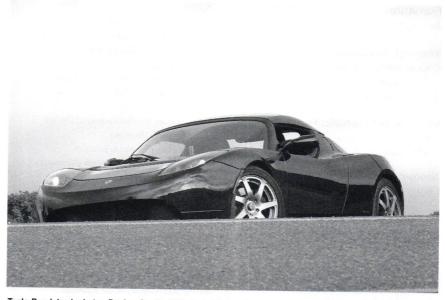
Gourmet Settings at Costco Kerr & Co. (Canada); Hahn Smith Design

### Ecodesign

Tesla Roadster Lotus Design Studio (UK); Tesla Motors Inc.; Bill Moggridge

#### **Environments**

No award granted



**Tesla Roadster by Lotus Design Studio (UK); Tesla Motors Inc., Bill Moggridge** (Photo courtesy of Tesla Motors Inc.)

### Did you know...

In the past five years, the following have won the most IDEAs:

Design Firms	Corporations
IDEO32	Samsung
fuseproject	Apple Computer
Continuum	Hewlett-Packard
ZIBA Design, Inc	Panasonic
Smart Design	Philips Design
Lunar Design10	Nike
Pentagram	BMW
RKS Design Inc	Logitech
Antenna Design New York Inc	IBM7
Formation Design Group	DaimlerChrysler
NewDealDesign	Motorola6
Whipsaw6	Timberland
Herbst LaZar Bell	Source: Industrial Designers Society of America

# International Design Excellence Awards

#### **Furniture**

No award granted

### Interaction Design

Cockpit Interaction for the Eclipse 500 Very Light Jet IDEO; Eclipse Aviation

### Medical & Scientific Products

4D localization system IDEO; Calypso® Medical Technologies, Inc.

Nanopoint cellTRAY Carbon Design; Nanopoint, Inc

### Packaging & Graphics

Aliph Jawbone Bluetooth Headset Packaging fuseproject

### Student Designs

"Smart Opt" Soldering Station Natalie Schraufnagel Milwaukee Institute of Art and Design

Universal Toilet Changduk Kim and Youngki Hong Daejin University (South Korea)

The Access J. Ryan Eder University of Cincinnati

### Transportation

No award granted

#### **JURY**

Carole Bilson, Pitney Bowes, Inc. Barbara Bloemink, Museum of Arts and Design Hillary Blumberg, Martha Stewart Living Omnimedia Prasad Boradkar, Arizona State University Moira Cullen, Coca-Cola North America Uday Dandavate, SonicRim Robin Edman, Swedish Industrial Design Foundation (Sweden) Chris Hacker, Johnson & Johnson Andreas Haug, Phoenix Design (Germany) Gavin Ivester, PUMA Jonathon Kemnitzer, KEM STUDIO Franco Lodato, University of Montreal School of Design (Canada) Sigi Moeslinger, Antenna Design New York Inc. Richard Sapper, IBM Michael Schrage, consultant and author Ruth Soénius, Siemens AG (Germany) Milton Tan, Ministry of Information, Communications and the Arts and DesignSingapore Council (Singapore) Stephen B. Wilcox, Design Science

Source: Industrial Designers Society of America

# International Highrise Award

Every two years the International Highrise Award honors an outstanding tall building (100 meters or higher) located anywhere in the world that demonstrates special aesthetics, pioneering design, integration into town planning, sustainability, innovative technology, and cost-effectiveness. The jury jointly recognizes the winning project's planner, who receives 50,000 euros, and developer, who receives a sculpture. Jury commendations, which carry no monetary award, are also granted at the jury's discretion.

For further information, visit the award's website at www.highrise-frankfurt.de.

### 2006 Winners

### Prize Winner

Torre Agbar Barcelona, Spain Ateliers Jean Nouvel (France) Aigües de Barcelona (developer, Spain)

### Commendations

Turning Torso Malmö, Sweden Santiago Calatrava (Spain) HSB (developer, Sweden)

Montevideo Rotterdam, Netherlands Mecanoo Architecten (Netherlands) ING Real Estate (developer, Netherlands)

Wienerberg Hochhaus Vienna, Austria Delugan Meissl Associated Architects (Austria) Mischek (developer, Austria) Jian Wai SOHO Beijing, China Riken Yamamoto & Field Shop (Japan) Soho China Ltd. (developer, China)

#### JURY

Johannes Haug, DekaBank (Germany)
Hans-Gernhard Nordhoff, City of Frankfurt
(Germany)
David Leventhal, Kohn Pedersen Fox (UK)
Peter P. Schweger, Schewger Assoziierte
Architekten (Germany)
Werner Sobek, Werner Sobek Ingenieure
(Germany)

Source: International Highrise Award

### Did you know...

The maximum circumference of London's Swiss Re Building—or the Gherkin, as it is widely known—is only 6.5 feet less than its height.

# James Beard Restaurant Design Award

The James Beard Foundation annually presents the James Beard Restaurant Design Award to the project that best demonstrates excellence in restaurant design or renovation. Architects and interior designers are eligible to enter restaurant projects completed within the preceding three years. The award is presented at the annual Beard Birthday Fortnight celebration.

Additional information can be found online at www.jamesbeard.org.

1995	Fifty Seven Fifty Seven New York, NY Chhada Siembieda and Partners	2002	Blackbird Restaurant Chicago, IL Thomas Schlesser & Demian Repucci
1996	Bar 89	2002	7.17
	New York, NY	2003	L'Impero Restaurant
	Ogawa/Depardon Architects		New York, NY Vicente Wolf Associates
1007	Paci Restaurant		vicence won resocutes
1997		2004	PUBLIC
	Westport, CT Ferris Architects	2001	New York, NY
	rems Architects		AvroKO
1998	Monsoon		
	Toronto, ON, Canada	2005	Solea Restaurant, W Mexico City
	Yabu Pushelberg		Mexico City, Mexico
			Studio Gaia
1999	MC Squared		Avec
	San Francisco, CA		Chicago, IL
	Mark Cavagnero Associates		Thomas Schlesser Design
			Thomas Semesser Design
2000	Brasserie	2006	The Modern
	New York, NY	2000	New York, NY
	Diller & Scofidio		Bentel & Bentel
	D		Architecture/Planners
2001	Russian Tea Room		
	New York, NY	2007	Xing Restaurant
	Leroy Adventures		New York, NY
			Lewis.Tsurumaki.Lewis

Source: James Beard Foundation



Outstanding Restaurant Design recipients, from left, Paul Lewis, Marc Tsurumaki, David J. Lewis (Photo courtesy of the James Beard Foundation)

### J.C. Nichols Prize

The Urban Land Institute's J.C. Nichols Prize for Visionary Urban Development rewards individuals and institutions whose work demonstrates a high commitment to responsible development. The award's namesake, Jesse Clyde Nichols, was a visionary developer whose work embodied ULI's mission to foster responsible land use. Winners, who receive a \$100,000 honorarium, may include architects, researchers, developers, journalists, public officials, planners, and academics.

For information about the winners, including how their work has advanced the development industry, go to the prize's website, www.nicholsprize.org.

2000	Joseph P. Riley Jr.
2001	Daniel Patrick Moynihan
2002	Gerald D. Hines
2003	Vincent J. Scully
2004	Richard D. Baron
2005	Forest City Enterprises, Inc.
	and Albert B. Ratner
2006	Peter Calthorpe
2007	Sir Stuart Lipton

Source: Urban Land Institute

Vital cities have marvelous innate abilities for understanding, communicating, contriving, and inventing what is required to combat their difficulties....Lively, diverse, intense cities contain the seeds of their own regeneration, with energy enough to carry over for problems and needs outside themselves.

Jane Jacobs

### Jean Tschumi Prize

The Jean Tschumi Prize is awarded by the International Union of Architects (UIA) to individuals to honor significant contributions to architectural criticism or architectural education.

For more information, visit the UIA's website at www.uia-architectes.org.

1967	Jean-Pierre Vouga (Switzerland)	1993	Eric Kumchew Lye (Malaysia)
1969	I. Nikolaev (USSR)	1996	Peter Cook (UK)
	Pedro Ramirez Vazquez		Liangyong Wu (China)
	(Mexico)		Toshio Nakamura (Japan)*
1972	João Batista Vilanova Artigas		COMEX (Mexico)*
	(Brazil)	1999	Juhani Pallasmaa (Finland)
1975	Reyner Banham (UK)		Jennifer Taylor (Australia)*
1978	Rectory and Faculty of	2002	Manuel Tainha (Portugal)
	Architecture of the University		Elia Zenghelis (Greece)
	of Lima (Peru)		The authors of World Architecture:
1981	Neville Quarry (Australia)		A Critical Mosaic (China)*
	Jorge Glusberg (Argentina)*	2005	QUADERNS magazine (Spain)
	Tadeusz Barucki (Poland)*		Peter Davey (UK)
1984	Julius Posener (GDR)		Selim Khan-Magomedov
1987	Christian Norberg-Schultz		(Russia)*
	(Norway)		
	Ada Louise Huxtable (US)	* Honorary	y Mention
1990	Eduard Franz Sekler (Austria)		
	Dennis Sharp (UK)*		
	Claude Parent (France)*	Source: Inter	rnational Union of Architects
			,

### John F. Nolan Award

The John F. Nolan Award recognizes senior non-design executives who have actively championed design as an important component of economic and cultural development. Administered by the Design Management Institute, the award honors John F. Nolan, who in his role as president of the Massachusetts College of Art encouraged the institute's creation and helped sustain its growth.

For further information, visit the DMI on the Internet at www.dmi.org.

2005 Bruce Nussbaum2006 Masamichi Udagawa

Source: Design Management Institute

### Did you know...

According to the Design Management Institute, five schools in the United States offer degree programs in design management, compared to 13 in the UK.

# John M. Clancy Award

The John M. Clancy Award for Socially Responsible Housing encourages excellence in the design of urban housing for underserved populations. Named after architect John M. Clancy, whose work focused on enhancing the lives of ordinary citizens, the award honors public and private multifamily housing projects that serve diverse populations of all income levels. This biennial program is sponsored by Goody, Clancy & Associates and administered by the Boston Society of Architects/AIA.

For more information, visit the award's website, www.johnclancyaward.org.

## 2007 Winners

### **Honor Awards**

6 North Apartments St. Louis, MO Trivers Associates

Mission Creek Community San Francisco, CA Hardison Komatsu Ivelich & Tucker

## Awards for Design

Trolley Square Cambridge, MA Mostue & Associates Architects

Paradise Pond Apartments Northampton, MA PFRA + LDa Architects, Joint Venture Partnership Othello Station Seattle, WA WRT-Solomon E.T.C

#### JURY

Sherry Ahrentzen, Arizona State University Blair Kamin, *Chicago Tribune* David Parish, Federal Home Loan Bank Geoff Wooding, Goody Clancy & Associates

Source: Boston Society of Architects/AIA

Between the houses of childhood and death, between those of play and work, stands the house of everyday life, which architects have called many things—residence, habitation, dwelling, etc.—as if life could develop in one place only.

# **Keystone Award**

Created in 1999 by the American Architectural Foundation, the Keystone Award honors individuals and organizations outside the field of architecture that have increased the value of architecture and design in our culture. The award's objective is to encourage leadership by all members of society, reflecting the increasingly important role design plays in our lives and communities. Recipients are celebrated at the annual Accent on Architecture Gala in Washington, DC.

Additional details are available from the AAF's website, www.archfoundation.org.

1999	Richard M. Daley		
2000	Rick Lowe		
2002	Joseph P. Riley Jr.		
2004	<b>US General Services</b>		
	Administration, Public		
	<b>Buildings Service</b>		
2005	Jeremy Harris		
2006	Pritzker Family		
2007	Save America's Treasures		

Source: American Architectural Foundation

Architecture must create places as the synthesis of its various elements and aspects, where people can find themselves and thereby feel that they are human beings somewhere.

## Latrobe Prize

The College of Fellows of the American Institute of Architects created the biennial Latrobe Prize to reward and promote research leading to significant advances in the architecture profession. The prize, named after Benjamin Henry Latrobe, often considered America's first professional architect, includes a \$100,000 grant to support the recipient's research and subsequently report the findings in publications, exhibitions, or educational programs.

For more information, refer to the AIA's website at www.aia.org.

Stephen J. Kieran and James H.	2007	"On the Water, A Model for the
Timberlake		Future: A Study of New York
Academy of Neuroscience for		and New Jersey Upper Bay"
Architecture		Guy Nordenson with Stan
Chong Partners Architecture,		Allan, Catherine Seavitt,
Kaiser Permanente, and the		James Smith, Michael Tantala,
University of California,		Adam Yarinsky, and Stephen
Berkeley		Cassell
	Timberlake Academy of Neuroscience for Architecture Chong Partners Architecture, Kaiser Permanente, and the University of California,	Timberlake Academy of Neuroscience for Architecture Chong Partners Architecture, Kaiser Permanente, and the University of California,

Source: American Institute of Architects

Consider the momentous event in architecture when the wall parted and the column became.

# Legend Award

Presented by *Contract* magazine, the Legend Award recognizes an outstanding individual for lifetime achievement in design. The recipient is celebrated at the Annual Interiors Award Breakfast and in an issue of the magazine.

For more information, visit Contract's website, www.contractmagazine.com.

2002 Margo Grant Walsh
2003 Hugh Hardy
2005 Neil Frankel
2006 Niels Diffrient
2007 William E. Valentine

Source: Contract

## Lewis Mumford Prize

Every two years the Society for American City and Regional Planning History grants the Lewis Mumford Prize for the best book on American city and regional planning history. Selection criteria include originality, depth of research, and contribution to the field. The award is named in honor of the celebrated urban planner, historian, sociologist, and architectural critic whose influential writings addressed the effect of buildings on the human condition and the environment.

Additional information is available online at www.dcp.ufl.edu/sacrph/.

1993 The New York Approach: Robert Moses,
Urban Liberals, and Redevelopment
of the Inner City
Joel Schwartz
Ohio State University Press

Remaking Chicago: The Political Origins of Urban Industrial Change\* Joel Rast Northern Illinois University Press

1995 The City of Collective Memory: Its Historical Imagery and Architectural Entertainments M. Christine Boyer MIT Press 2001 Downtown: Its Rise and Fall, 1880–1950 Robert Fogelson Yale University Press

1997 City Center to Regional Mall:
Architecture, the Automobile, and
Retailing in Los Angeles, 1920–1950
Richard Longstreth
MIT Press

2003 The Bulldozer in the Countryside: Suburban Sprawl and the Rise of American Environmentalism Adam Rome Cambridge University Press

1999 Boston's Changeful Times: Origins of Preservation and Planning in America
Michael Holleran
Johns Hopkins University Press

2005 Downtown America: A History of the Place and the People Who Made It Alison Isenberg University of Chicago Press

Source: Society for American City and Regional Planning History

<sup>\*</sup> Honorary Mention

# Library Buildings Awards

The American Institute of Architects and American Library Association present the biennial Library Buildings Awards to encourage excellence in the design and planning of libraries. Architects licensed in the United States are eligible to enter any public or private library project from around the world, whether a renovation, addition, conversion, interior project, or new construction. The jury consists of three architects and three librarians with extensive library building experience.

Additional information is available on the ALA's website at www.ala.org.

## 2007 Winners

Robin Hood Foundation Library New York, NY Gluckman Mayner Architects

Desert Broom Branch Library Phoenix, AZ richärd+bauer

Shunde Library
Foshan, China
P&T Architects and Engineers Ltd,
with Shunde Architectural Design
Institute/Guangdong Architecture
Design Institute (China)

Ballard Library and Neighborhood Service Center Seattle, WA Bohlin Cywinski Jackson

Santa Monica College Library Expansion & Renovation, Santa Monica College Santa Monica, CA CO Architects

David Bishop Skillman Library, Lafayette College Easton, PA Ann Beha Architects William J. Clinton Presidential Center Little Rock, AR Polshek Partnership Architects with Polk Stanley Rowland Curzon Porter Architects; Witsell Evans Rasco Architects and Planners; and Woods Carradine Architects

Fleet Library, Rhode Island School of Design Providence, RI Office dA

La Grande Bibliothéque Montreal, QC, Canada Patkau/Croft-Pelletier/Menkés Shooner Dagenais Architectes (Canada)

#### JURY

Edward Dean, Chong Partners Architecture
Anne M. Larsen of Massachusetts Board of
Library Commissioners
Wendy Pautz, LMN Architects
Jefferson B. Riley, Centerbrook Architects and
Planners (chair)
Elizabeth A. Titus, New Mexico State University
Library

Ken S. Weil, South Huntington Library

Source: American Library Association

# Library Interior Design Award

The Library Interior Design Award is a biennial competition that honors excellence in the design of library interiors and promotes innovative concepts and design excellence. Projects are judged on aesthetics, design creativity, function, and satisfaction of the client's objectives. The program is administered by the American Library Association in partnership with the International Interior Design Association.

For further information, visit the ALA on the Web at www.ala.org.

## 2006 Winners

#### **Academic Libraries**

30,000 Square Feet and Smaller Morton College Library Cicero, IL Legat Architects

#### **Academic Libraries**

Over 30,000 Square Feet
University Library, University of Ontario
Institute of Technology
Oshawa, ON, Canada
Diamond and Schmidt Architects Inc.
(Canada)

Christopher Center for Library and Information Resources, Valparaiso University Valparaiso, IN EHDD Architecture

## Special Merit

Baker Library, Harvard University Cambridge, MA Robert A.M. Stern Architects

#### **Public Libraries**

30,000 Square Feet and Smaller Incline Village Library Incline Village, NV Leo A Daly and Hershenow & Klippenstein Architects Quincie Douglas Branch, Tucson-Pima Public Library Tucson, AZ Richard + Bauer Architects

Honorary Mention International District/Chinatown Branch, Seattle Public Library Seattle, WA Miller Hayashi Architects

#### **Public Libraries**

Over 30,000 Square Feet Pierre Berton Resource Library Vaughan, ON, Canada Diamond and Schmidt Architects Inc. (Canada)

#### Special Merit

ImaginOn, Public Library of Charlotte and Mecklenburg County Charlotte, NC Gantt Huberman Architects with Holzman Moss Architecture

#### Single Space

Nashville Public Library Civil Rights Collection Nashville, TN Tuck Hinton Architects

# Library Interior Design Award

## **Special Libraries**

30,000 Square Feet and Smaller Edward E. Hale Public School 106 Library Brooklyn, NY Rockwell Group

## Innovation in Sustainable Design

Desert Broom Branch, Phoenix Public Library Phoenix, AZ Richard + Bauer Architects

#### On the Boards

Arabian Library, Scottsdale Public Library System Scottsdale, AZ Richard + Bauer Architects

## JURY

Neil Frankel, Frankel + Coleman Cary D. Johnson, Gensler Susan Kent, New York Public Library William Sannwald, consultant

Source: American Library Association

Beauty is the quality of harmonious relationships. A formula to produce it does not exist.

# **Lighting Design Awards**

Presented for lighting installations that couple aesthetic achievement with technical expertise, the Lighting Design Awards are bestowed annually by the International Association of Lighting Designers. The program emphasizes design innovation with attention to energy usage, economics, and sustainable design. One project receives the Radiance Award, the finest example of lighting design excellence among all submissions.

For additional information, visit the IALD on the Internet at www.iald.org.

## 2007 Winners

### Radiance Award

Chino Cultural Complex Chino, Nagano, Japan Lighting Planners Associates Inc. (Japan)

### Awards of Excellence

AGC Monozukuri (Quality Manufacturing) Training Center Yokohama-shi, Kanagawa, Japan Takenaka Corporation (Japan)

Manchester 235 Manchester, UK Lighting Design International (UK)

ERHA Clinic Kelapa Gading Jakarta, Indonesia Abdi Ahsan (Indonesia)

Information Center in the Central Memorial for the Murdered Jews of Europe Berlin, Germany LichtVision (Germany)

Manufactum Munich, Germany pfarré lighting design (Germany)

#### Awards of Merit

UMB Bank, Shawnee Branch Shawnee, KS Yarnell Associates Public Passage Munich, Germany pfarré lighting design (Germany)

Berlin Main Station, Underground Platforms and Shopping Areas Berlin, Germany LichtVision (Germany)

Changi International Airport, Terminal 2 Upgrade Singapore Lighting Planners Associates Inc. (Japan)

Blue Pool House Dallas, TX Pamela Hull Wilson

Park Hyatt Philadelphia at the Bellevue Philadelphia, PA Sean O'Connor Associates

Temple Emanu-El New York, NY Sachs Morgan Studio

Greenville Liberty Bridge Greenville, SC Derek Porter Studio

7 World Trade CenterNew York, NYCline Bettridge Bernstein LightingDesign Inc.

# **Lighting Design Awards**

Luz Railway Station, Museum of the Portuguese Language São Paulo, Brazil Franco & Tortes Lighting Design (Brazil)

Residential Lobby, Diana Garden Hiroo Tokyo, Japan Reiko Chikada and Sachi Takanaga (Japan)

Uniqa Tower Vienna, Austria LichtKunst Licht (Germany)

## **Special Citation**

Kresge Foundation Troy, MI Lighting Design Allianc

Chicago Board of Trade Lobby Renovation Chicago, IL Schuler Shook

Retem Corporation Tokyo Factory Tokyo, Japan Reiko Chikada and Sachi Takanaga (Japan)

## Sustainable Design Award

No award granted

#### JURY

David Becker, Point of View (Australia) Andrea Hartranft, C.M. Kling & Associates (chair)

Ronald D. Kurtz, Randy Burkett Lighting Designers

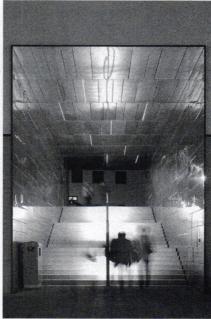
Mark McInturff, McInturff Architects
Stephen Perkins, ForrestPerkins
Diane Soper, Lumenociti, Inc.
Galina Zbrizher, Total Lighting Solutions
(Canada)
James Youngston, Gabler-Youngston

Source: International Association of Lighting Designers

There is one fundamental fact about lighting: Where there is no light, there is no beauty.





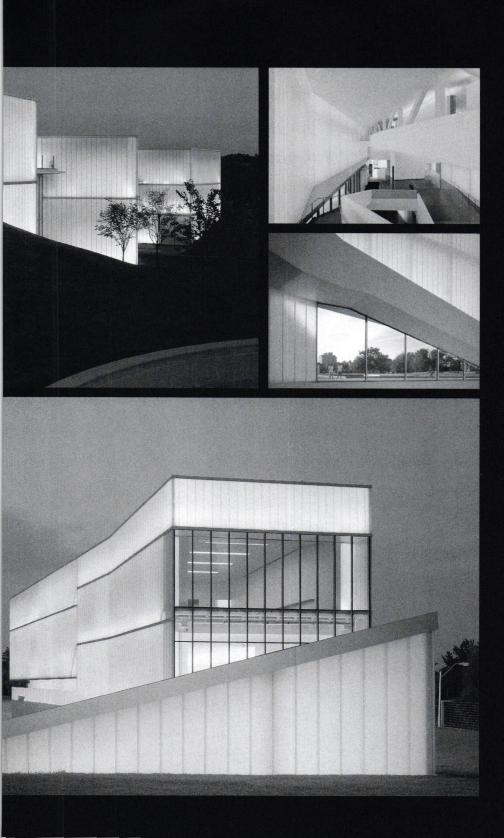


Clockwise from top: Greenville Liberty Bridge, Greenville, SC, by Derek Porter Studio (©Derek Porter, 2006); Public Passage, Munich, Germany, by pfarré lighting design (Germany) (©Andreas J. Focke); and Manufactum, Munich, Germany, by pfarré lighting design (Germany) (©Andreas J. Focke). (All images courtesy of IALD)



Plates 1–4: Bloch Building at the Nelson-Atkins Museum of Art, Kansas City, M0, by Steven Holl Architects (Photos: Roland Halbe, except bottom right ©Timothy Hursley. All photos courtesy of the Nelson-Atkins Museum of Art.)







Plates 5–6: **IAC Building, New York, NY, by Gehry Partners** (Photos: Albert Vecerka/Esto Photographics, courtesy of IAC)







Plates 7–8: **Davies Alpine House, Kew Gardens, London, UK, by Wilkinson Eyre Architects (UK)** (Photos courtesy of the Royal Botanical Garden, Kew)

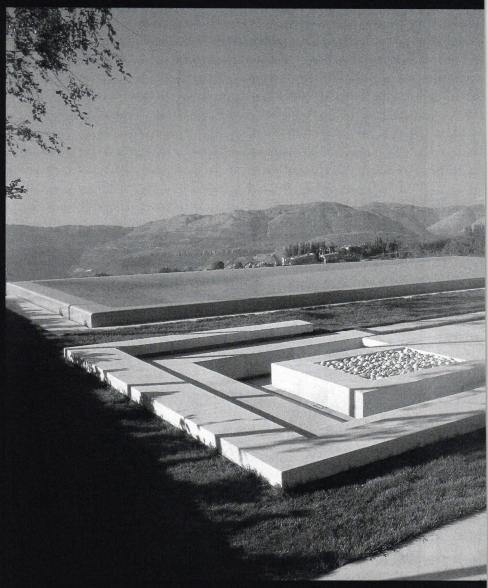


Plate 9: Elie Saab Residence, Faqra, Lebanon, by Vladimir Djurovic Landscape Architecture (Lebanon) (Photo: Geraldine Bruneel)





Plates 10–12: **FILA, New York, NY, by Giorgio Borruso Design** (Photos: Benny Chan, courtesy of Giorgio Borruso Design)

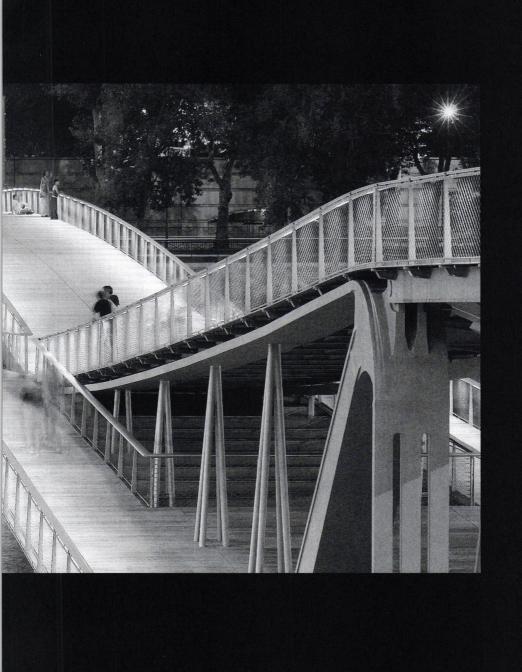


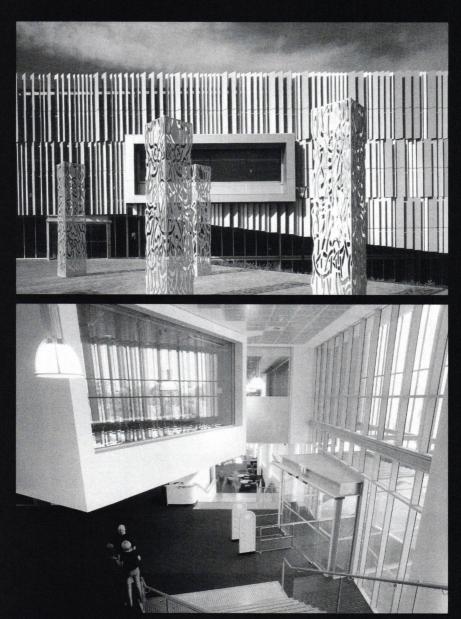




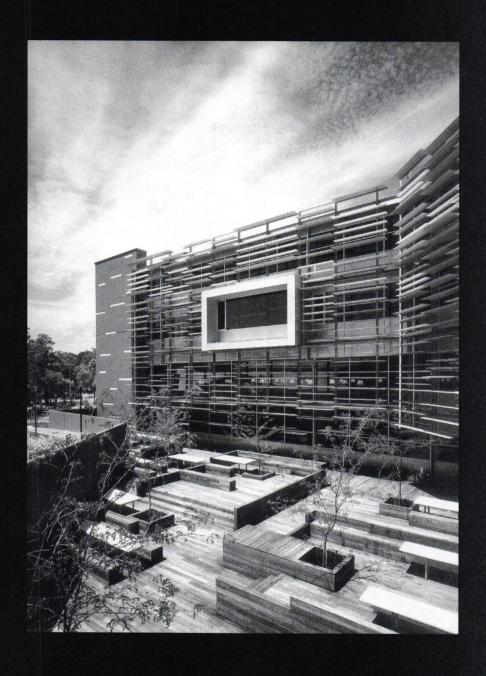
Plates 13–14: **Simone de Beauvoir Bridge, Paris, France, Feichtinger Architectes (France)** (Photos: David Boreau, courtesy of Feichtinger Architectes)







Plates 15–17: **Joondalup Library and Technology Centre, Edith Cowan University, Joondalup, WA, Australia, by JCY Architects and Urban Designers (Australia)** (Photos: Patrick Bingham-Hall, courtesy of Edith Cowan University)



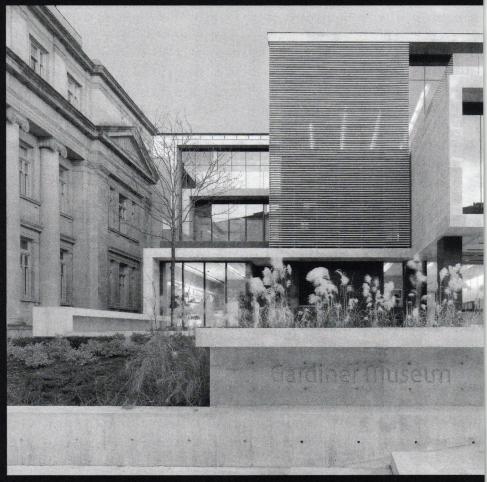




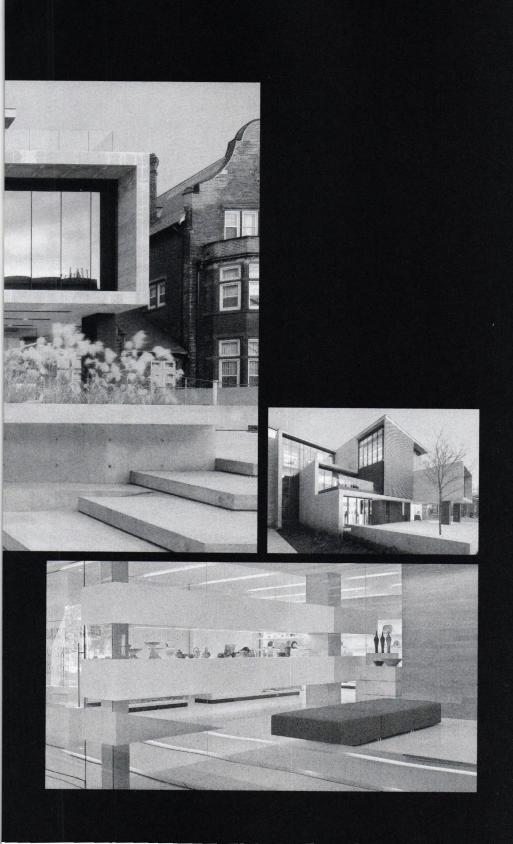




Plates 18–20: Schermerhorn Symphony Center, Nashville, TN, by David Schwarz/Architectural Services (Photos: Tom Gatlin, courtesy of the Schermerhorn Symphony Center)

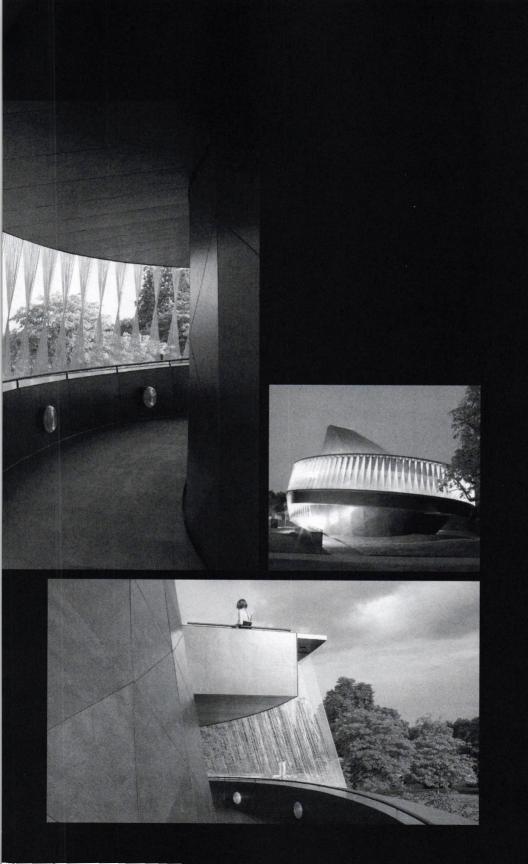


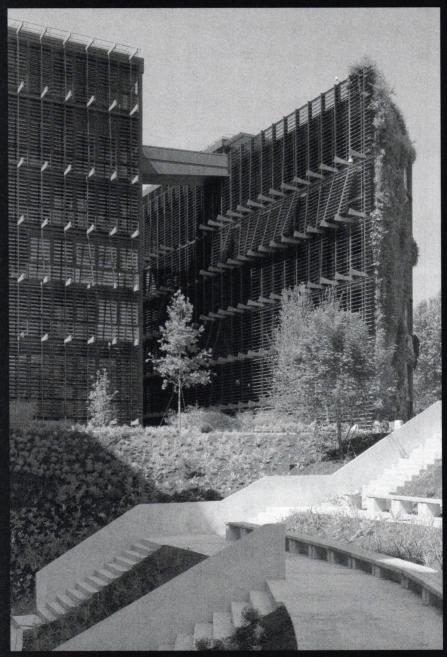
Plates 21–23: Gardiner Museum, Toronto, ON, Canada by Kuwabara Payne McKenna Blumberg Architects (Canada) (Photos: Shai Gill (above right and left) and Tom Arban (bottom right), courtesy of the Gardiner Museum)



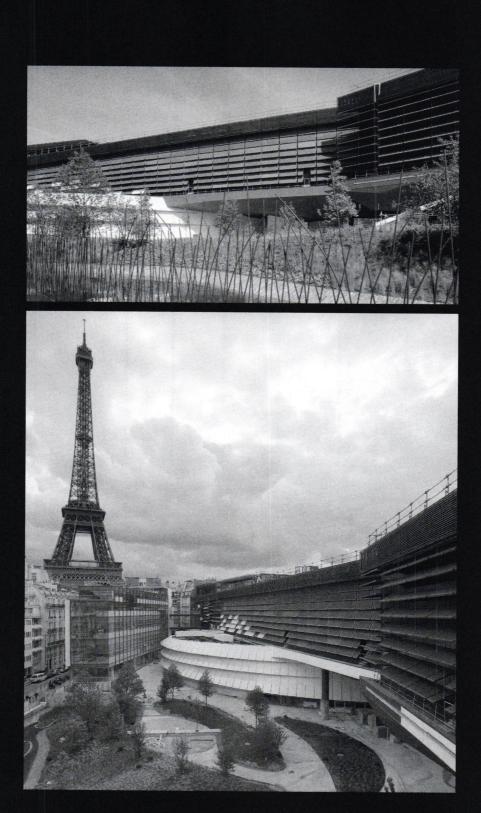


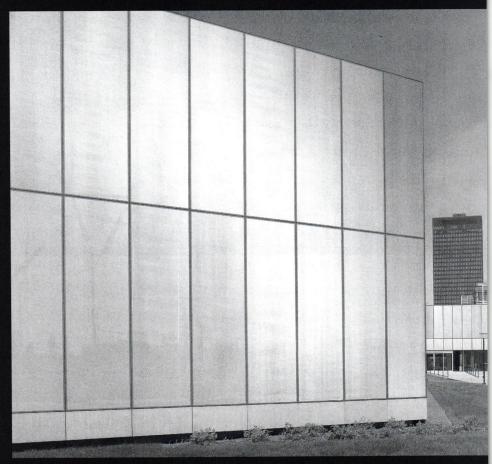
Plates 24–26: Serpentine Gallery Pavilion 2007, London, UK, by Olafur Eliasson (Germany) and Kjetil Thorsen (Norway) (Photos: ©John Offenbach, courtesy of the Serpentine Gallery)





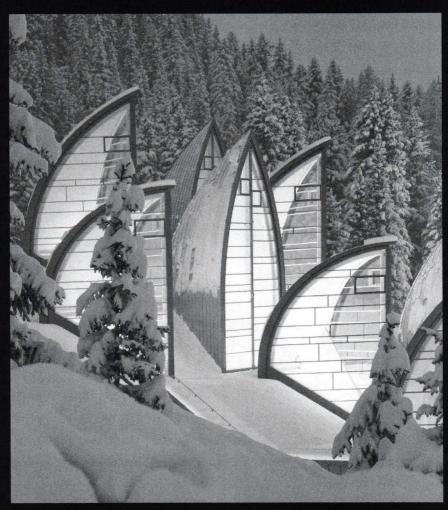
Plates 27–29: Musée du Quai Branly, Paris, France, by Ateliers Jean Nouvel (France) (Photos by Nicolas Borel, ©Musée du Quai Branly)





Plates 30–32: **Des Moines Central Library, Des Moines, IA, by David Chipperfield Architects (UK) with Herbert Lewis Kruse Blunck Architecture** (Photos: Farshid Assassi, courtesy of the Des Moines Public Library)



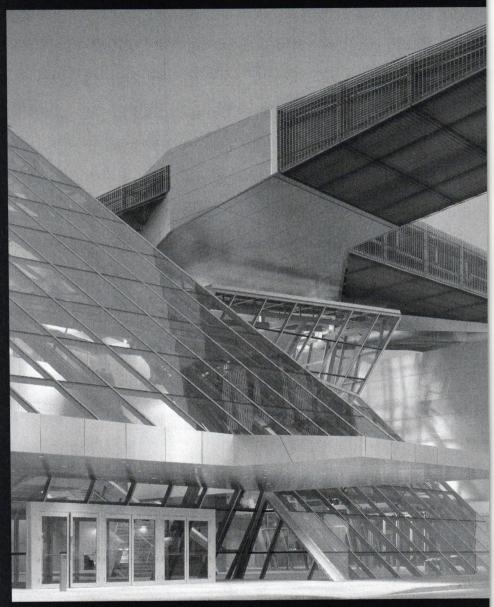


Plates 33–34: **Berg Oase Spa at the Tschuggen Grand Hotel, Arosa, Switzerland, by Mario Botta Architetto (Switzerland)** (Photos courtesy of the Tschuggen Group)





Plate 35: Minneapolis Public Library, Minneapolis, MN, by Cesar Pelli & Associates, Architectural Alliance, Michaels Associates, and Ralph Appelbaum Associates (Photo: ©Jeff Goldberg/Esto, courtesy of the Minneapolis Public Library)

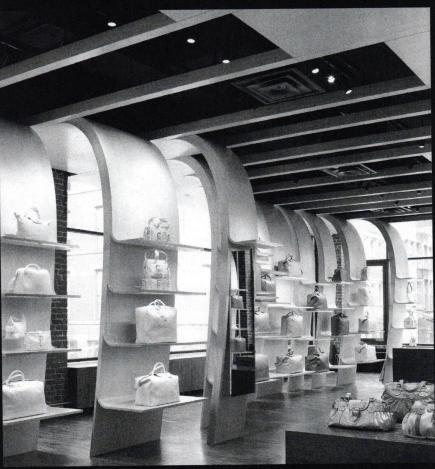


Plates 36–38: Akron Art Museum, Akron, OH, by Coop Himmelb(I)au (Austria) (Photos: ©Roland Halbe Fotografie, courtesy of the Akron Art Museum)









Plates 39–41: Longchamp, SoHo, New, York, NY, by Heatherwick Studio (UK) (Photos: Nikolas Koenig)





# Lynn S. Beedle Achievement Award

The Lynn S. Beedle Achievement Award recognizes individuals who have made extraordinary contributions to tall buildings and the urban environment. Candidates may be from any area of specialization, including architecture, structures, building systems, construction, academia, planning, development, or management. The award is named for the founder of the Council on Tall Buildings and Urban Habitats and its director from 1969 to 2000.

For more information, visit the CTBUH website, www.ctbuh.org.

2002 Lynn S. Beedle
2003 Charles A. DeBenedittis
2004 Gerald D. Hines
2005 Alan G. Davenport
2006 Ken Yeang (Malaysia)

2007

Source: Council on Tall Buildings and Urban Habitats

Lord Norman Foster (UK)

## Marcus Prize

The biennial Marcus Prize, through the support of the Marcus Corporation Foundation, recognizes emerging international architects. Half the \$100,000 prize is awarded to the winning architect. The other half is given to the University of Wisconsin–Milwaukee School of Architecture and Urban Planning to administer the prize and to facilitate a collaboration between the winner and the university on projects that address design challenges in Milwaukee.

For additional information, visit the school's website, www.uwm.edu.

2005 MVRDV (Netherlands) 2007 Barkow Leibinger Architects (Germany)

Source: University of Wisconsin-Milwaukee

Good architecture never shouts. It is like a well-mannered lady that is polite to its neighbors. The order and progression of the street is more important than the individual buildings.

# Marketing Achievement Award

The Society for Marketing Professional Services' Marketing Achievement Award, the highest honor presented by the organization, salutes professionals for their exemplary achievements and lasting contributions to the field. Nominees must be SMPS members and have demonstrated significant accomplishments in at least three of five areas: research, education, professional leadership, marketing communications, or innovative programs.

For more information, visit SMPS online at www.smps.org.

1987	Diane Creel	1998	Kay Lentz
1989	Weld Coxe	1999	Howard J. Wolff
1990	Joan Capelin	2000	Randolph W. Tucker
1991	Janet Goodman Aubry	2001	Jean R. Valence
1992	Thomas Page	2003	Julie Luers
1993	William Hankinson	2005	Randy Pollock
1995	Lisbeth Quebe	2006	Mitchel R. Levitt
1996	Nancy Egan	2007	Craig Park
1997	Laurin McCraken		

Source: Society for Marketing Professional Services

# **Marketing Communications Awards**

The annual Marketing Communications Awards are presented by the Society for Marketing Professional Services to recognize excellence in marketing communications by professional service firms in the design and building industry. The diverse award categories acknowledge the wide-ranging initiatives a marketing strategy can entail, including books, brochures, magazines, websites, special events, annual reports, and direct-mail campaigns. If applicable, a small-firm award winner may also be named.

Photos of all winners are available on the SMPS website, www.smps.org.

### 2007 First-place Winners

#### Advertising

Opus Corporation Green Building Services, Inc.\*

#### **Annual Report**

Arup

#### Book/Monogram

Olson Sundberg Kundig Allen Architects

#### **Brochure**

Walter P. Moore Green Building Service Inc.\* Watchdog Real Estate Project Managers/Bowhaus Design Groupe\*

#### Corporate Identity

**Beverly Prior Architects** 

#### Direct-Mail Campaign

Candela Marketlink

#### **Feature Writing**

**BSA LifeStructures** 

#### Holiday Piece

Butler Rogers Baskett Architects TGBA/Taylor Gregory Butterfield Architects

#### Internal Communications

EDAW Inc.

#### Magazine

Cooper Carry, Inc.

#### Media Relations Campaign

EYP Mission Critical Facilities
Constructive Communications, Inc.\*

#### Newsletter, External

CG Marketing Communications Frisbie Architects\*

#### Newsletter, Internal

Perkins+Will

#### **Promotional Campaign**

Jones Lang LaSalle

#### Special Event

HMC Architects (Canada)
Elliott + Associates Architects\*

#### Specific Project Marketing

**HGA** Architects and Engineers

#### **Target Marketing**

Thompson, Ventulett, Stainback & Associates Kinslow, Keith & Todd, Inc.\*

# Marketing Communications Awards

#### Website

STUDIOS Architecture Design & Co., Inc.

#### JURY

Richard Belle, American Council of Engineering Companies

Elisa Cohen, Association of General Contractors of America

Jennifer Lipner, American Society of Interior Design

Ann Looper, American Society of Landscape Architects

Kristen Richards, ArchNewsNow Phil Simon, American Institute of Architects Jeffery Yoders, Building Design & Construction

Source: Society for Marketing Professional Services

<sup>\*</sup> Small-firm winner

# Michelangelo Award

The Construction Specifications Institute's Michelangelo Award pays tribute to an exceptional individual for a lifetime of distinguished, innovative service to the design and construction industry. The recipient's career demonstrates a far-reaching effect in creating and sustaining the built environment. Only one winner may be selected each year. The honoree is celebrated at the annual CSI Show and presented with a bust of Michelangelo.

For more information, visit the CSI on the Web at www.csinet.org.

2005 Lawrence Halprin 2006 Charles H. Thornton 2007 No award granted

Source: Construction Specifications Institute

Architecture is the only art which demands wanderings through space for us to appreciate it.

## Mies van der Rohe Award

The biennial Mies van der Rohe Award highlights notable contemporary European architecture that demonstrates an innovative character and excellence in design and execution. The award consists of a cash prize of 50,000 euros and a sculpture by Xavier Corberó, a design inspired by the Mies van der Rohe Pavilion in Barcelona, Spain. Recipients of the Emerging Architect Special Mention, which celebrates young architects, receive 10,000 euros and a sculpture.

For more information, visit the foundation's website at www.miesbcn.com.

1988	Borges e Irmão Bank Vila do Conde, Portugal Alvaro Siza (Portugal)	2003	Car Park & Terminal Hoenheim North Strasbourg, France Zaha Hadid (UK)
1990	New Terminal Development, Stansted Airport London, UK Norman Foster & Partners (UK)		Scharnhauser Park Town Hall* Ostfildern, Germany Jürgen Mayer (Germany)
1992	Municipal Sports Stadium Badalona, Barcelona, Spain Esteve Bonell and Francesc Rius (Spain)	2005	Netherlands Embassy Berlin Berlin, Germany Office for Metropolitan Architecture (Netherlands)
1994	Waterloo International Station London, UK Nicholas Grimshaw & Partners		Basket Bar* Utrecht, Netherlands NL Architects (Netherlands)
	(UK)	2007	MUSAC – Contemporary Art Museum of Castilla y León
1996	Bibliotèque Nationale de France Paris, France Dominique Perrault (France)		León, Spain Mansilla + Tuñón (Spain) Faculty of Mathematics*
1999	Art Museum in Bregenz Bregenz, Austria Peter Zumthor (Switzerland)		Ljubljana, Slovenia Bevk Perovic arhitekti (Slovania)
		*Emerging	Architect Special Mention
2001	Kursaal Congress Centre San Sebastian, Spain Rafael Moneo (Spain)	Source: Mies	van der Rohe Foundation
	Kaufmann Holz Distribution Centre* Bobingen, Germany Florian Nagler, Florian Nagler Architekt (Germany)		

# Modern Healthcare/AIA Design Awards

The annual Modern Healthcare/AIA Design Awards recognize excellence in the design and planning of new and remodeled healthcare facilities. Sponsored by *Modern Healthcare* magazine and the American Institute of Architects' Academy of Architecture for Health, all types and sizes of patient-care facilities are eligible to enter. Winners are recognized in an issue of the magazine and at the annual AAH convention.

Additional information is available online at www.modernhealthcare.com.

#### 2006 Winners

#### Awards of Excellence, Built

Rebecca and John Moores Cancer Center, University of California at San Diego La Jolla, CA Zimmer Gunsul Frasca Partnership

Children's Hospital Boston Boston, MA Shepley Bulfinch Richardson Abbott

#### Honorable Mention, Built

Neonatal Intensive-Care Unit, University of California at Davis Medical Center Sacramento, CA Chong Partners Architecture

Reuter Children's Outpatient Center Asheville, NC Stanley Beaman & Sears

Peter O. Kohler Pavilion Portland, OR Perkins+Will; Petersen Kolberg & Associates

Orange City Hospital
Orange City, IA
HGA Architects and Engineers; Cannon
Moss Brygger & Associates

Emenhiser Center at Samaritan Lebanon Community Hospital Lebanon, OR Clark/Kjos Architects

Banner Good Samaritan Medical Center Phoenix, AZ OWP/P

#### Citation, Built

University of Wisconsin Cancer Center at Johnson Creek Johnson Creek, WI OWP/P

Heart Hospital at Baptist, Baptist Medical Center Jacksonville, FL Cannon Design, Inc.

Brigham and Women's Hospital Boston, MA Payette Associates

#### Citation, Not Built

Inpatient Tower, Hadassah Medical Center Jerusalem, Israel HKS Inc.; Spector Amisar (Israel)

Source: Modern Healthcare

# National Building Museum Honor Award

The National Building Museum Honor Award celebrates individuals and organizations that have made exceptional contributions to America's built environment. Each year the award is presented at an elegant gala held in the museum's Great Hall, which since 1883 has often been the site of the Presidential Inaugural Ball.

More information is available on the museum's website, www.nbm.org.

1986	J. Irwin Miller	1999	Harold and Terry McGraw and
1987	No award granted		the McGraw-Hill Companies
1988	James W. Rouse	2000	Gerald D. Hines
1989	Daniel Patrick Moynihan	2001	Michael D. Eisner and the
1990	IBM		Walt Disney Company
1991	The Rockefeller Family	2002	DuPont
1992	The Civic Leadership of Greater	2003	National Football League and
	Pittsburgh		Major League Baseball
1993	J. Carter Brown	2004	US General Services
1994	James A. Johnson and		Administration
	Fannie Mae	2005	Forest City Enterprises
1995	Lady Bird Johnson	2006	Clark Construction Group
1996	Cindy and Jay Pritzker	2007	Related
1997	Morris Cafritz, Charles E. Smith,		
	Charles A. Horsky and Oliver		
	T. Carr Jr.	Source: Na	tional Building Museum
1998	Riley P. Bechtel and Stephen D.		
	Bechtel Jr. of the Bechtel		
	Group		

### Did you know...

In 2007, the National Building Museum received a \$600,000 grant from the Home Depot Foundation to further educational efforts toward a more sustainable built environment, including raising public awareness, sharing best practices in sustainability among design and building professionals, and using technology to reach a larger audience.

# **National Design Awards**

The National Design Awards honor the best in American design. This annual program, sponsored by the Smithsonian's Cooper-Hewitt, National Design Museum, celebrates design in various disciplines as a vital humanistic tool in shaping the world and seeks to increase national awareness of design by educating the public and promoting excellence, innovation, and lasting achievement. The awards are granted for a body of work, not a specific project.

Photos and profiles of the winners are available from the award's website, www.nationaldesignawards.org.

### 2007 Recipients

#### Architectural Design

Office dA

#### Communication Design

Chipp Kidd

#### Corporate Achievement

Adobe Systems Incorporated

#### Design Mind

Denise Scott Brown and Robert Venturi

#### **Design Patron**

Maharam

#### **Fashion Design**

Rick Owens

#### Interior Design

Lewis. Tsurumaki. Lewis

#### Landscape Design

Peter Walker and Partners

#### Lifetime Achievement

Antoine Predock

#### **Product Design**

Jonathan Ive

#### Special Jury Commendation

Frank Ching

#### JURY

Stephen Burks, Readymade Projects

Caterina Fake, Flickr

Michael Gabellini, Gabellini Sheppard Associates

Tim Gunn, Liz Claiborne Inc.

Reed Kroloff, Tulane University

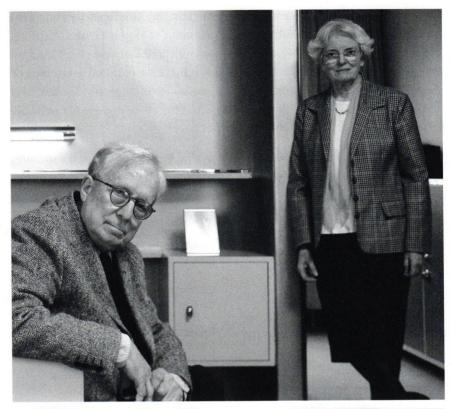
Yeohlee Teng, Yeohlee Inc.

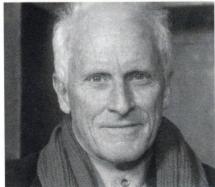
James Wines, SITE and Penn State University

Source: Cooper-Hewitt, National Design Museum

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# National Design Awards







Clockwise from top: Robert Venturi and Denise Scott Brown (Photo: Frank Hanswijk); Jonathan Ive (Photo: Apple, Inc.); Antoine Predock (Photo courtesy Antoine Predock). (All photos courtesy Cooper-Hewitt, National Design Museum)

# **National Design-Build Awards**

The annual National Design-Build Awards honor projects that exemplify the principles of interdisciplinary teamwork, innovation, and problem solving that characterize the design-build delivery method. Created by the Design-Build Institute of America, the competition is open to design-build projects completed within the previous three years. In addition to the National Design-Build Award, the jury may also grant Design-Build Excellence Awards and merit awards.

For a list of all winning projects, visit the DBIA's website at www.dbia.org.

# 2006 National Design-Build Award Winners

#### Public Sector Building Over \$15 million

University of Washington Research and Technology Building Seattle, WA M.A. Mortenson Company

#### Public Sector Building Under \$15 million

U.S. Navy Littoral Warfare Research Facility Panama City, FL The Haskell Company

#### Industrial/Process Sector Under \$25 million

D/B APTU Conversion to Hypersonic Capabilities Arnold AFB, TN Caddell Construction Company, Inc.

### Transportation Under \$50 million

Beartooth Highway Emergency Repairs Red Lodge, MT Kiewit Western Co.

#### Design-Build Rehabilitation/ Renovation/Restoration

Big-D Construction Corporate Office Salt Lake City, UT Big-D Construction

Source: Design-Build Institute of America

### Did you know...

Use of the design-build approach for the Carmen Dragon Elementary School in Antioch, CA, saved \$1.5 million. The school was also completed 2.5 months faster than similarly constructed schools.

### **National Medal of Arts**

Congress established the National Medal of Arts in 1984 to honor individuals and organizations who have encouraged the arts in America through distinguished achievement, support, or patronage. All categories of the arts are represented; although awards are not always granted in each discipline every year. Any citizen or organization may submit nominations; the president of the United States makes the final selection.

Visit the National Endowment for the Arts' website at www.arts.endow.gov for additional information.

## **Design Professional Recipients**

1987 1988	Isamu Noguchi I.M. Pei	1998 1999	Frank Gehry Michael Graves	
1989	Leopold Adler	2002	Florence Knoll Bassett	
1990	Ian McHarg		Lawrence Halprin	
1991	Pietro Belluschi	2004	Vincent J. Scully	
1992	Robert Venturi	2006	Viktor Schreckengost	
	Denise Scott Brown			
1995	James Ingo Freed			
1997	Daniel Urban Kiley	Source: Nati	onal Endowment for the Arts	

### Did you know...

South-African-born Denise Scott Brown received the 2007 Vilcek Foundation Prize, a annual award with a \$50,000 prize given to foreign-born individuals who have made extraordinary contributions to US society. She is the first architect to receive the award.

# **National Planning Excellence Awards**

Through its National Planning Awards program, the American Planning Association recognizes the role cutting-edge planning achievements and outstanding individual contributions play in creating communities of lasting value. Excellence Awards are granted to outstanding initiatives by planning agencies, planning teams or firms, community groups, and local authorities.

Profiles of the winning projects can be found on the APA's website at www.planning.org.

#### 2007 Winners

#### **Best Practices**

New Jersey Smart Growth Locator Trenton, NJ

Protecting Florida's Springs: Land Use Planning Strategies and Best Management Practices Tallahassee, FL

#### **Grassroots Initiative**

Corridor Housing Initiative Minneapolis, MN

#### Implementation

Chattanooga Bicycle Planning Chattanooga, TN

#### **Public Outreach**

Youngstown 2010 Youngstown, OH

#### Innovations in Neighborhood Planning in Honor of Jane Jacobs

Revitalization of Hannibal Square Winter Park, FL

#### JURY

H. DeWitt Blackwell, Western Piedmont (NC)
Council of Governments
Kevin Costello, Roone County (VV) Plansing

Kevin Costello, Boone County (KY) Planning Commission

Chandra Foreman, Polk County (FL)
Regina Grav, US Department of Housing

Regina Gray, US Department of Housing and Urban Development Karen Hundt, Planning & Design Studio

Jon Kinsey, Kinsey, Probasco, Hays Development Carlos Martin, US Department of Housing and

Carol Rhea, Rhea Consulting, Inc.

Urban Development

Catherine Ross, Georgia Institute of Technology David Woods, Brookhaven (NY) Department of Planning, Environment, and Land Management

Source: American Planning Association

### P/A Awards

*Progressive Architecture* magazine first granted the P/A Awards in 1954 to recognize design excellence in unbuilt projects. *Architect* magazine now administers the annual program; a jury of designers and architects selects the winners.

For more information, visit the magazine online, www.architectmag.com.

#### 2007 Winners

Calgary Centre for Global Community Calgary, Canada Marc Boutin Architect (Canada)

Hybrid Urban Sutures: Filling in the Gaps in the Medina of Fez Fex, Morocco Aziza Chaouni Pittman Dowell Residence La Crescenta, CA Michael Maltzan Architecture

Villa Moda: New Kuwait Sports Shooting Club Kuwait City, Kuwait Office dA

#### 2007 Citations

Bahá'í Mother Temple for South America Santiago, Chile Hariri Pontarini Architects (Canada)

Bab Tebbaneh School for Working Children and for Women North Tripoli, Lebanon Hashim Sarkis A.L.U.D. (Lebanon)

Campus d'Espoir Port-au-Prince, Haiti Studio Luz Architects Veranda Urbanism: Community Design and Aging in Place, Good Shepherd Ecumenical Retirement Community Little Rock, AR University of Arkansas Community Design Center

#### JURY

Jose M. Castillo, arquitectura 911sc (Mexico)
Yung Ho Chang, Massachusetts Institute of
Technology
Karen Fairbanks, Marble Fairbanks
Giuseppe Lignano, LOT-EK
Hadrian Predock, Predock\_Frane Architects

Source: Architect

## Palladio Awards

The Palladio Awards honor outstanding achievement in traditional design reflecting the creative interpretation or adaptation of the principles of the Renaissance architect Andrea Palladio. Entries are judged for their refinement and appropriateness, adherence to the program, use of materials, quality of construction and craftsmanship, and overall design excellence. Winners receive bronze trophies and are featured in *Traditional Building* magazine.

For more information, visit *Traditional Building*'s website at www.traditional-building.com.

### 2007 Commercial, Institutional, and Public Winners

#### Restoration/Renovation

Donald W. Reynolds Center for American Art & Portraiture Washington, DC Hartman-Cox Architects

#### **Adaptive Reuse**

1919 car dealership as an office and retail space Richmond, VA Commonwealth Architects

#### New Design & Construction

Barret Library at Rhodes College Memphis, TN Hanbury Evans Wright Vlattas + Company; Shepley Bulfinch Richardson Abbott

#### 2007 Residential Winners

#### Restoration/Renovation

High Victorian residence Riverdale, NY BKSK Architects

#### Sympathetic Addition

Carhart Mansion New York, NY John Simpson & Partners (UK); Zivkovic Associates Architects

#### **New Design & Construction**

Chadsworth Cottage Figure Eight Island, NC Christine G.H. Franck, Inc. Harborview House Northeast Harbor, ME Albert, Righter & Tittmann Architects, Inc.

Private Museum Chester County, PA Archer & Buchanan Architecture

#### JURY

Anne Fairfax, Fairfax & Sammons Architects Michael Lykoudis, University of Notre Dame Raymond Pepi, Building Conservation Associates, Inc.

Rob Robinson, Urban Design Associates Thomas Gordon Smith, University of Notre Dame

### Patron's Prize

The Patron's Prize is awarded by the American Society of Interior Designers annually as merited to promote quality interior design. Eligible parties include clients (residential and commercial), organizations, government bodies, foundations, media, and museums that have significantly supported or promoted quality interior design.

For further information, contact the ASID at www.asid.org.

2003 Cooper-Hewitt, National Design

Museum, Smithsonian

Institution

2004 Herman Miller Inc.

2005 Edward A. Feiner

2006 US Green Building Council

Source: American Society of Interior Designers

The dialogue between client and architect is about as intimate as any conversation you can have, because when you're talking about building a house, you're talking about dreams.

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With its annual Philip Johnson Award, the Society of Architectural Historians recognizes outstanding architectural exhibition catalogs. This award is named in recognition of Philip Johnson, a distinguished architect and the first director of the architecture department at the Museum of Modern Art, whose 1932 exhibit and catalog, *The International Style: Architecture Since 1922* (co-authored with Henry-Russell Hitchcock), is credited with popularizing European modernism in the United States.

For more information, visit the SAH website, www.sah.org.

1990	Los Angeles Blueprints for Modern Living: History and Legacy of the Case Study Houses Elizabeth A.T. Smith Museum of Contemporary Art and MIT Press	1994	Chicago Architecture and Design 1923–1993: Reconfiguration of an American Metropolis John Zukowsky Prestel and Art Institute of Chicago
1991	Architecture and Its Image: Four Centuries of Architectural Representation, Works from the Collection of the Canadian Centre for Architecture Eve Blau and Edward Kaufman,	1995	The Palladian Revival: Lord Burlington, His Villa and Garden in Chiswick John Harris Yale University Press
	eds. Canadian Centre for Architecture and MIT Press	1996	The Perspective of Anglo-American Architecture James F. O'Gorman Athenaeum of Philadelphia
1992	No award granted		An Everyday Modernism:
1993	The Making of Virginia Architecture Charles Brownell Virginia Museum of Fine Arts and the University Press of Virginia		The Houses of William Wurster Marc Treib San Francisco Museum of Modern Art and University of California Press
	Louis I. Kahn: In the Realm of Architecture David Brownlee Museum of Contemporary Art and Rizzoli International	1997	Sacred Realm: The Emergence of the Synagogue in the Ancient World Steven Fine Yeshiva University Museum and Oxford University Press

# Philip Johnson Award

1998	Building for Air Travel: Architecture and Design for Commercial Aviation	2003	Richard Neutra's Windshield House Dietrich Neumann, ed. Yale University
	John Zukowsky		
	Art Institute of Chicago and Prestel	2004	Central European Avant-Gardes: Exchange and Transformation, 1910–1930
1999	The Work of Charles and Ray		Timothy O. Benson, ed.
	Eames: A Legacy of Invention		MIT Press
	Donald Albrecht		
	Library of Congress, Vitra Design	2005	Thomas Jeckyll: Architect and
	Museum, and Abrams		Designer, 1827–1881
	Publishing		Susan Weber Soros and
			Catherine Arbuthnott
2000	E.W. Godwin: Aesthetic Movement		Yale University Press
	Architect and Designer		
	Susan Weber Soros	2006	Raised to the Trade: Creole Building
	Yale University Press		Arts of New Orleans*
			John Ethan Hankins ad Steven
2001	Mapping Boston		Maklansky
	Alex Krieger and David Cobb, editors		New Orleans Museum of Art
	MIT Press	2007	Machu Picchu: Unveiling the
			Mystery of the Incas
2002	Mies in Berlin		Richard L. Burger and Lucy C.
	Terence Riley, Barry Bergdoll,		Salazar, eds.
	and the Museum of Modern Art		Yale University Press
	Harry N. Abrams	* Honorary	Mention

Source: Society of Architectural Historians

### Did you know...

Philip Johnson's Glass House opened to the public in 2007. It is the second Modern masterpiece, after Mies van der Rohe's Farnsworth House, in the National Trust for Historic Preservation's portfolio.

# Praemium Imperiale

The Praemium Imperiale is awarded by the Japan Art Association, Japan's premier cultural institution, for lifetime achievement in the fields of painting, sculpture, music, architecture, and theater/film. The following individuals received this honor for architecture, which includes a commemorative medal and a 15,000,000 yen (\$130,000) honorarium.

For more information, visit the Japan Art Association's website at www. praemiumimperiale.org.

1989	I.M. Pei	1999	Fumihiko Maki (Japan)
1990	James Stirling (UK)	2000	Sir Richard Rogers (UK)
1991	Gae Aulenti (Italy)	2001	Jean Nouvel (France)
1992	Frank Gehry	2002	Sir Norman Foster (UK)
1993	Kenzo Tange (Japan)	2003	Rem Koolhaas (Netherlands)
1994	Charles Correa (India)	2004	Oscar Niemeyer (Brazil)
1995	Renzo Piano (Italy)	2005	Taniguchi Yoshio (Japan)
1996	Tadao Ando (Japan)	2006	Frei Otto (Germany)
1997	Richard Meier	2007	Jacques Herzog and Pierre de
1998	Alvaro Siza (Portugal)		Meuron (Switzerland)

Source: Japan Art Association

Architecture is about exploring. Culturally, historically, psychologically, anthropologically, and topographically, every job is different. So the real risk is that as an architect you end up imposing your stamp before you understand what is the reality of a place.

## **Pritzker Architecture Prize**

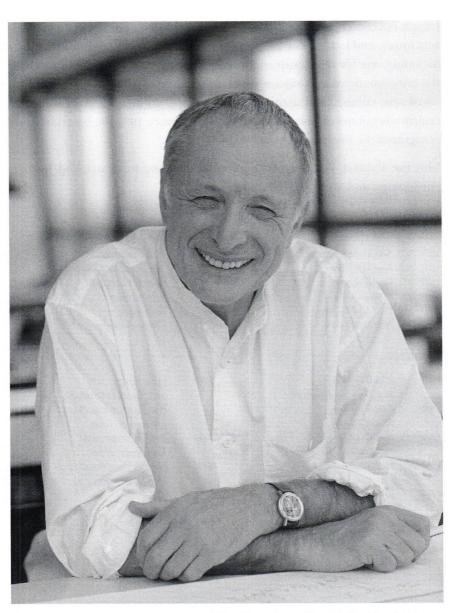
In 1979, Jay and Cindy Pritzker established the Pritzker Architecture Prize to inspire greater creativity in the profession and to heighten public awareness about architecture. Today, it is revered as one of the field's highest honors. The prize, which includes a \$100,000 grant, is awarded each year to a living architect whose body of work represents a long-standing, significant contribution to the built environment.

Information about each of the winners is available on the award's website, www.pritzkerprize.com.

1979	Philip Johnson	1994	Christian de Portzamparc
1980	Luis Barragán (Mexico)		(France)
1981	James Stirling (UK)	1995	Tadao Ando (Japan)
1982	Kevin Roche	1996	Rafael Moneo (Spain)
1983	I.M. Pei	1997	Sverre Fehn (Norway)
1984	Richard Meier	1998	Renzo Piano (Italy)
1985	Hans Hollein (Austria)	1999	Sir Norman Foster (UK)
1986	Gottfried Boehm (Germany)	2000	Rem Koolhaas (Netherlands)
1987	Kenzo Tange (Japan)	2001	Jacques Herzog and Pierre de
1988	Gordon Bunshaft		Meuron (Switzerland)
	Oscar Niemeyer (Brazil)	2002	Glenn Murcutt (Australia)
1989	Frank Gehry	2003	Jørn Utzon (Denmark)
1990	Aldo Rossi (Italy)	2004	Zaha Hadid (UK)
1991	Robert Venturi	2005	Thom Mayne
1992	Alvaro Siza (Portugal)	2006	Paulo Mendes da Rocha (Brazil)
1993	Fumihiko Maki (Japan)	2007	Sir Richard Rogers (UK)

Source: The Pritzker Architecture Prize

My passion and great enjoyment for architecture, and the reason the older I get the more I enjoy it, is because I believe we—architects—can effect the quality of life of the people.



Richard Rogers (Photo by Dan Stevens, courtesy of Richard Rogers Partnership and the Hyatt Foundation)

# Pulitzer Prize for Architectural Criticism

Joseph Pulitzer created the Pulitzer Prize to encourage excellence in journalism, music, and letters. The Pulitzer Prize Board currently confers 21 awards, including one for distinguished journalistic criticism. First granted in 1970, the criticism award encompasses such areas as music, film, theater, fashion, visual arts, culture, and architecture; therefore, an award for architectural criticism is not necessarily bestowed each year. Since 1980 the board has also recognized the finalists, included below.

Visit the Pulitzer Prize's website at www.pulitzer.org for a detailed history, chronology, and archive of past winners.

Recip				
1970	Ada Louise Huxtable	1990	Allan Temko	
	New York Times		San Francisco Chronicle	
1979	Paul Gapp	1996	Robert Campbell	
	Chicago Tribune		Boston Globe	
1984	Paul Goldberger	1999	Blair Kamin	
	New York Times		Chicago Tribune	
Finali				
ГШап				
1981	Allan Temko	2003	John King	
	San Francisco Chronicle		San Francisco Chronicle	
1983	Beth Dunlop		Nicolai Ouroussoff	
	Miami Herald		Los Angeles Times	
1988	Allan Temko	2004	Nicolai Ouroussoff	
	San Francisco Chronicle		Los Angeles Times	
1997	Herbert Muschamp	2006	Nicolai Ouroussoff	
	New York Times		New York Times	
2002	John King			
	San Francisco Chronicle			
		Source: The	Pulitzer Prize Board	

Pure beauty in an individual work of art is the degree to which it attains utility and the harmony of all parts in relation to each other.

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## **RAIA Gold Medal**

The highest honor bestowed by the Royal Australian Institute of Architects, the Gold Medal rewards the distinguished service of Australian architects who have designed buildings of high merit or who have otherwise advanced the profession. The recipient delivers the annual A.S. Hook Address, named for early RAIA promoter Alfred Samuel Hook, that provides insight into the life, work, and principles of the medalist and the state of the profession.

Past A.S. Hook addressesare available from www.architecture.com.au.

1960	Leslie Wilkinson	1985	Richard Norman Johnson
1961	Louis Laybourne-Smith	1986	Richard Butterworth
1962	Joseph Charles Fowell	1987	Daryl Jackson
1963	Sir Arthur Stephenson	1988	Romaldo Giurgola
1964	Cobden Parkes	1989	Robin Findlay Gibson
1965	Sir Osborn McCutcheon	1990	Peter McIntyre
1966	William Rae Laurie	1991	Donald Campbell Rupert Bailey
1967	William Purves Godfrey	1992	Glenn Murcutt
1968	Sir Roy Grounds	1993	Kenneth Frank Woolley
1969	Robin Boyd	1994	Neville Quarry
1970	Jack Hobbs McConnell	1995	No award granted
1971	Frederick Bruce Lucas	1996	John Denton
1972	Edward Herbert Farmer		Bill Corker
1973	Jørn Utzon (Denmark)		Barrie Marshall
1974	Raymond Berg	1997	Roy Simpson
1975	Sydney Edward Ancher	1998	Gabriel Poole
1976	Harry Seidler	1999	Richard Leplastrier
1977	Ronald Andrew Gilling	2000	John Morphett
1978	Mervyn Henry Parry	2001	Keith Cottier
1979	Harold Bryce Mortlock	2002	Brit Andresen
1980	John H. Andrews	2003	Peter Corrigan
1981	Colin Frederick Madigan	2004	Gregory Burgess
1982	Sir John Wallace Overall	2005	James Birrell
1983	Gilbert Ridgway Nicol	2006	Kerry Hill (Singapore)
	Ross Kingsley Chisholm	2007	Enrico Taglietti (Italy)
1984	Philip S. Cox		

Individuals are from Australia unless otherwise indicated.

# **RAIC Gold Medal**

The Royal Architectural Institute of Canada began its Gold Medal program in 1967 to recognize architects or individuals in related fields who have made significant contributions to Canadian architecture. As the RAIC Gold Medal is merit-based, awards are not necessarily granted annually.

For more information, visit the RAIC's website at www.raic.org.

1967	Jean Drapeau	1989	Raymond T. Affleck
1968	Vincent Massey	1991	Phyllis Lambert
1970	Eric R. Arthur	1992	Douglas Shadbolt
	John A. Russell*	1994	Barton Myers
1973	Serge Chermayeff (UK/US)	1995	Moshe Safdie (US)
1976	Constantinos Doxiadis (Greece)	1997	Raymond Moriyama
1979	John C. Parkin	1998	Frank Gehry (US)
1981	Jane Jacobs	1999	Douglas Cardina
1982	Ralph Erskine (Sweden)	2001	A.J. (Jack) Diamond
1984	Arthur C. Erickson	2006	Bruce Kuwabara
1985	John Bland	2007	Mario Saia
1986	Eberhard Zeidler		

<sup>\*</sup>Honored posthumously

Individuals are from Canada unless otherwise indicated.

Source: Royal Architectural Institute of Canada

Architecture depends on its time. It is the crystallization of its inner structure, the slow unfolding of its form.

# red dot design awards

The red dot design awards is one of the world's oldest product design competitions, founded in 1955 by the Design Zentrum Nordrhein Westfalen in Essen, Germany. An international panel of jurors reviews the entries for innovation, functionality, quality, symbolic and emotional content, ergonomics, and ecological compatibility. The winners are exhibited at the museum and receive the red dot trophy, an international seal of quality.

To see photos of all the winners, visit red dot online at www.red-dot.de.

#### 2007 Best of the Best

#### Living Rooms and Bedrooms

Yin Yang Chaise Lounge G. Nicolas Thomkins (Switzerland)

Jotul 370 Wood Burning Stove Hareide Designmill (Netherlands)

Andoo EOOS Design GmbH (Austria)

MOËL upholstery Inga Sempé (France)

#### Households and Kitchens

Eva Solo Bin Tools Design (Denmark)

SERVO-DRIVE Julius Blum GmbH (Germany)

KFN 8998 SE fridge-freezer combination Miele & Cie. KG (Germany)

# Leisure, Sports, Wellness and Caravanning

Adidas TOUR360 II Golf Shoe Adidas (Germany)

Icaro Tech Stabilizing Jacket Attivo Creative Resource Srl (Italy)

Raptor Avalanche Shovel Nose AG Design Intelligence (Switzerland)

#### Architecture and Interior Design

HT 811-0 In-House Telephones S. Siedle & Söhne (Germany) Myths: Jewels Today - Seen by Stefan Hemmerle Tom Postma (Netherlands)

Flash 1-7960-154 Decoration Fabric Marty Lamers (Netherlands)

walchwindow04 window and façade system Walch GmbH (Austria); Kumulus Netzwerk für Produktentwicklung (Austria)

#### **Industry and Crafts**

Hilti TE 7-C Rotary Hammer Hilti Aktiengesellschaft (Germany); Busse Design Ulm (Germany)

Tegera Pro 9195 Protective Gloves Ergonomidesign AB (Sweden)

OXO Good Grips Utility Knife Smart Design

#### **Transports**

Crown TSP6000 Turret Stockpicker Formation Design Group

Porsche 911 Targa Dr. Ing. h.c. F. Porsche AG (Germany)

NEOPLAN Cityliner touring coach NEOMAN Bus GmbH (Germany)

### Bathrooms, Heating, Sanitary Installations, and Air Conditioning

Wedge Washbasin BAGNO SASSO (Switzerland)

# red dot design awards

Sundeck Bathtub EOOS Design GmbH (Austria)

GROHE Ondus® Faucet Grohe AG (Germany)

#### Life Science and Medicine

SPI MONO Torque Ratchet Thommen Medical AG (Germany); Zürcher Hochschule Winterthur (Switzerland)

Otto Bock Lumbo TriStep Multifunctional Lumbar Orthosis

Otto Bock HealthCare GmbH (Germany); Resolut Design (Germany)

Otto Bock C-Leg® Prosthesis System Otto Bock HealthCare GmbH (Germany)

1C30 Trias Prosthetic Foot Otto Bock HealthCare GmbH (Germany)

#### Offices and Administration

Ahrend 800 Ahrend (Netherlands)

GUBI Chair II Komplot Design (Denmark)

#### Media and Home Electronics

Prada Phone

LG Electronics Inc. (South Korea)

U600

Samsung Electronics (South Korea)

LMD-10A51W Portable DMB TV Samsung Electronics (South Korea)

iPod shuffle Apple Computer

#### Computers and Accessories

Freecom ToughDrive Pro Aplustec Design (Taiwan)

Lifebook Q2010 Notebook Fujitsu Siemens Computers (Germany) NAVIGON 7100 platinumdesign (Germany)

#### Jewelry, Fashion, and Luxuries

Clinique Derma White Auto Open Compact

Clinique Laboratories

Pontos Décentrique GMT Limited Edition Wristwatch Maurice Lacroix (Germany)

Arcade Handbag Olbrisch und Goebel GbR (Germany)

horn by Markus T deSIGN Markus T. GmbH (Germany)

#### Lighting and Lamps

Itis

Artemide Group S.p.A (Italy)

Bossa

lumini (Brazil)

Open Box Propeller (Sweden)

#### JURY

Masayo Ave, architect and designer (Italy/Japan) Rido Busse, busse design ulm (Germany)

Tony K. M. Chang, Taiwan Design Center (Taiwan)

Vivian Cheng Wai Kwan, Hong Kong Institute of Vocational Education (China)

Mårten Claesson, Claesson Koivisto Rune (Sweden)

Sebastian Conran, Conran & Partners (UK)

Robin Edman, Swedish Industrial Design

Foundation (Sweden)

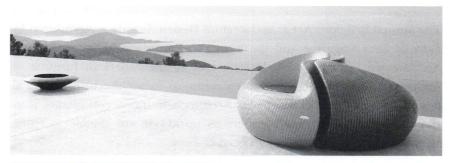
Roy Fleetwood, Office for Design Strategy (UK)  $\,$ 

Kenneth Grange, Kenneth Grange Design Ltd.(UK)

Herman Hermsen, University of Applied Science, Düsseldorf (Netherlands)

Carlos Hinrichsen, Pontificia Universidad Católica de Chile (Chile)

Daniel Huber, Spirit Design (Austria)







Clockwise from top: Yin Yang Chaise Lounge by G. Nicolas Thomkins (Switzerland), Jotul 370 Wood Burning Stove by Hareide Designmill (Netherlands), and Bossa by Artemide Group (Italy) (Photos courtesy of the red dot design awards)

Florian Hufnagl, Die Neue Sammlung -Pinakothek der Moderne (Germany) Tapani Hyvönen, ED-design Ltd. (Finland) Zhang Jin Jie (JinR), GREEN T. HOUSE (China) Soon-In Lee, Hong-Ik University (South Korea) Stefan Lengyel, Moholy-Nagy University of Art and Design (Hungary)

Thomas Lockwood, Design Management Institute Francesco Milani, Milani design & consulting AG (Switzerland) Simon Ong, Kingsmen Creatives Ltd (Singapore)
Martin Pärn, Estonian Academy of Arts (Estonia)
Dirk Schumann, Schumann - Büro für industrielle Formentwicklung (Germany)
Nils Toft, Christian Bjorn Design (Denmark)
Danny Venlet, Venlet Interior Architecture
(Belgium)

Source: Design Zentrum Nordrhein Westfalen

# Religious Art & Architecture Design Awards

The annual Religious Art & Architecture Design Awards, co-sponsored by Faith & Form magazine and the Interfaith Forum on Religion, Art and Architecture (a professional interest area of the American Institute of Architects), reward the highest achievements in architecture, liturgical design, and art for religious spaces. Architects, liturgical consultants, interior designers, artists, and craftpersons worldwide are eligible to enter. Winning projects are featured in Faith & Form.

For additional information and entry forms, visit the journal's website at www.faithandform.com.

#### 2006 Honor Awards

#### **New Facilities**

Pope John XXIII Church and Pastoral Center Seriate, Italy

Mario Botta Architetto (Switzerland)

Friends Meetinghouse San Antonio, TX Lake/Flato Architects

SETRE Chapel Kobe, Japan Ryuichi Ashizawa Architects & Associates (Japan)

Divinity School Addition, Duke University Durham, NC Hartman-Cox Architects

Parish Center Podersdorf Podersdorf, Austria lichtblau.wagner architekten (Austria)

#### Renovation

San Fernando Cathedral Renovation and Cathedral Centre San Antonio, TX Rafferty Rafferty Tollefson Lindeke Architects

#### Restoration

Central Synagogue New York, NY H3 Hardy Collaboration Architecture

#### Liturgical/Interior Design

St. Thomas More Chapel, St. Thomas School of Law Minneapolis, MN Tylevich Studio, Inc.

Jewish Chapel at the Commodore Uriah P. Levy Center, U.S. Naval Academy Annapolis, MD Boggs & Partners Architects

#### Visual Arts

Living Hope of the Resurrection, Luther Theological Seminary St. Paul, MN Jeff Barber

St. Mary Magdalene, St. Joseph's Chapel New York, NY John Collier

Blessed Trinity Catholic Church Window Frankenmuth, MI Elizabeth Devereaux Architectural Glass Bronze Doors, St. Thomas More Chapel, St. Thomas School of Law Minneapolis, MN Tylevich Studio, Inc.

#### Ceremonial Objects

Chuppah, Jewish Chapel at the Commodore Uriah P. Levy Center, U.S. Naval Academy Annapolis, MD Boggs & Partners Architects

#### 2006 Merit Awards

#### **New Facilities**

Temple Solel Cardiff-by-the-Sea, CA Goldman Firth Rossi Architects

Raphael Kirche Pforzheim, Germany AAg Loebner Schäfer Weber (Germany)

#### JURY

James Graham, architect
Laurie Gross, artist
Susan Pendleton Jones, clergy
Sharif Senbel, Studio Senbel Architecture +
Design (Canada)
Rod Stephens, liturgical designer (chair)

Source: Faith & Form

#### Liturgical/Interior Design

Holy Spirit Catholic Community Church Naperville, IL INAI Studio

Cathedral in Eisenstadt Eisenstadt, Austria lichtblau.wagner architekten (Austria)

### Did you know...

The Baltimore Basilica, the first cathedral built in the newly formed United States of America, reopened on Nov. 4, 2006, after being closed for more than two years while the building underwent a \$34 million restoration that renewed Benjamin Henry Latrobe's neoclassical design.

# residential architect Design Awards

The residential architect Design Awards honor the best in American housing. Projects may be submitted in one of 14 categories, though judges may eliminate, add, or combine categories—bestowing as many awards (or none) as they see fit. The jury, comprised of top residential architects, also selects the residential project of the year from among the winning entries. Winning projects are published in *residential architect* magazine.

For photos of all the winning projects, visit www.residentialarchitect.com online.

### 2007 Project of the Year

Camouflage House Green Lake, WI Johnsen Schmaling Architects

#### 2007 Grand Prize Winners

#### Affordable Housing

No award granted

#### **Architectural Design Detail**

No award granted

#### **Architectural Interiors**

Artist's Studio Seattle, WA Olson Sundberg Kundig Allen Architects

Ontario 301 Washington, DC Robert M. Gurney, FAIA, Architect

#### **Custom House**

3,500 square feet or less No award granted

#### **Custom House**

More than 3,500 square feet No award granted

#### Multifamily

Loft23 Cambridge, MA Dimella Shaffer

The Union San Diego, CA Jonathan S. Segal, Architect

#### On the Boards

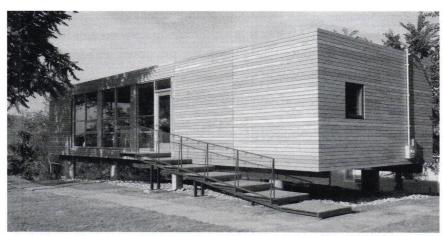
Moen Pool and Guesthouse Des Moines, IA Herbert Lewis Kruse Blunck Architecture

#### Outbuilding

Roddy/Bale Garage Bellevue, WA Miller/Hull Partnership

#### Renovation

No award granted







Modular 3, Kansas City, KS, by Studio 804 (Photos courtesy of Studio 804)

# Single-Family Production, Attached

The 505 Houston, TX Collaborative Designworks

### Judges' Award

Modular 3 Kansas City, KS Studio 804

### JURY

Randy Brown, Randy Brown Architects
Anne Decker, Rill & Decker Architects
David Furman, David Furman Architecture
Val Glitsch, Val Glitsch, FAIA, Architect
Guy Peterson, Guy Peterson/Office for
Architecture
Garth Rockcastle, Meyer, Scherer & Rockcastle

Source: residential architecture magazine

# **RIBA Royal Gold Medal**

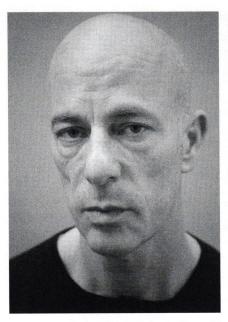
The Royal Institute of British Architects' Royal Gold Medal was inaugurated by Queen Victoria in 1848. It is conferred annually on a distinguished architect, person, or firm "whose work has promoted, either directly or indirectly, the advancement of architecture."

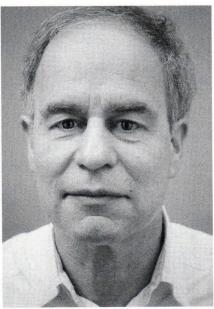
For additional information, visit the RIBA on the Internet at www.riba.org.

1848	Charles Robert Cockerell (UK)	1884	William Butterfield (UK)
1849	Luigi Canina (Italy)	1885	H. Schliemann (Germany)
1850	Sir Charles Barry (UK)	1886	Charles Garnier (France)
1851	Thomas L. Donaldson (UK)	1887	Ewan Christian (UK)
1852	Leo von Klenze (Germany)	1888	Baron von Hansen (Austria)
1853	Sir Robert Smirke (UK)	1889	Sir Charles T. Newton (UK)
1854	Philip Hardwick (UK)	1890	John Gibson (UK)
1855	Jacques Ignace Hittorff (France)	1891	Sir Arthur Blomfield (UK)
1856	Sir William Tite (UK)	1892	Cesar Daly (France)
1857	Owen Jones (UK)	1893	Richard Morris Hunt
1858	Friedrich August Stuler	1894	Lord Frederic Leighton (UK)
	(Germany)	1895	James Brooks (UK)
1859	Sir George Gilbert Scott (UK)	1896	Sir Ernest George (UK)
1860	Sydney Smirke (UK)	1897	Petrus Josephus Hubertus
1861	Jean-Baptiste Cicéron Lesueur		Cuypers (Netherlands)
	(France)	1898	George Aitchison (UK)
1862	Robert Willis (UK)	1899	George Frederick Bodley (UK)
1863	Anthony Salvin (UK)	1900	Rodolfo Amadeo Lanciani
1864	Eugène Emmanuel Violett-le-Duc		(Italy)
	(France)	1901	No award granted due to the death
1865	Sir James Pennethorne (UK)		of Queen Victoria
1866	Sir Matthew Digby Wyatt (UK)	1902	Thomas Edward Collcutt (UK)
1867	Charles Texier (France)	1903	Charles F. McKim
1868	Sir Henry Layard (UK)	1904	Auguste Choisy (France)
1869	C.R. Lepsius (Germany)	1905	Sir Aston Webb (UK)
1870	Benjamin Ferrey (UK)	1906	Sir Lawrence Alma-Tadema (UK)
1871	James Fergusson (UK)	1907	John Belcher (UK)
1872	Baron von Schmidt (Austria)	1908	Honore Daumet (France)
1873	Thomas Henry Wyatt (UK)	1909	Sir Arthur John Evans (UK)
1874	George Edmund Street (UK)	1910	Sir Thomas Graham Jackson (UK)
1875	Edmund Sharpe (UK)	1911	Wilhelm Dorpfeld (Germany)
1876	Joseph Louis Duc (France)	1912	Basil Champneys (UK)
1877	Charles Barry Jr. (UK)	1913	Sir Reginald Blomfield (UK)
1878	Alfred Waterhouse (UK)	1914	Jean Louis Pascal (France)
1879	Marquis de Vogue (France)	1915	Frank Darling (Canada)
1880	John L. Pearson (UK)	1916	Sir Robert Rowand Anderson
1881	George Godwin (UK)		(UK)
1882	Baron von Ferstel (Austria)	1917	Henri Paul Nenot (France)
1883	Francis C. Penrose (UK)	1918	Ernest Newton (UK)

1919	Leonard Stokes (UK)	1959	Ludwig Mies van der Rohe
1920	Charles Louis Girault (France)		(Germany/US)
1921	Sir Edwin Lutyens (UK)	1960	Pier Luigi Nervi (Italy)
1922	Thomas Hastings	1961	Lewis Mumford
1923	Sir John James Burnet (UK)	1962	Sven Gottfrid Markelius
1924	No award granted		(Sweden)
1925	Sir Giles Gilbert Scott (UK)	1963	Lord W.G. Holford (UK)
1926	Ragnar Östberg (Sweden)	1964	E. Maxwell Fry (UK)
1927	Sir Herbert Baker (UK)	1965	Kenzo Tange (Japan)
1928	Sir Guy Dawber (UK)	1966	Ove Arup (UK)
1929	Victor Laloux (France)	1967	Sir Nikolaus Pevsner (UK)
1930	Sir Percy Scott Worthington (UK)	1968	R. Buckminster Fuller
1931	Sir Edwin Cooper (UK)	1969	Jack Antonio Coia (UK)
1932	Hendrik Petrus Berlage	1970	Sir Robert Matthew (UK)
	(Netherlands)	1971	Hubert de Cronin Hastings (UK)
1933	Sir Charles Reed Peers (UK)	1972	Louis I. Kahn
1934	Henry Vaughan Lanchester (UK)	1973	Sir Leslie Martin (UK)
1935	Willem Marinus Dudok	1974	Powell & Moya (UK)
	(Netherlands)	1975	Michael Scott (Ireland)
1936	Charles Henry Holden (UK)	1976	Sir John Summerson (UK)
1937	Sir Raymond Unwin (UK)	1977	Sir Denys Lasdun (UK)
1938	Ivar Tengbom (Sweden)	1978	Jørn Utzon (Denmark)
1939	Sir Percy Thomas (UK)	1979	The Office of Charles and
1940	Charles Francis Annesley Voysey		Ray Eames
	(UK)	1980	James Stirling (UK)
1941	Frank Lloyd Wright	1981	Sir Philip Dowson (UK)
1942	William Curtis Green (UK)	1982	Berthold Lubetkin (Georgia)
1943	Sir Charles Herbert Reilly (UK)	1983	Sir Norman Foster (UK)
1944	Sir Edward Maufe (UK)	1984	Charles Correa (India)
1945	Victor Vesnin (USSR)	1985	Sir Richard Rogers (UK)
1946	Sir Patrick Abercrombie (UK)	1986	Arata Isozaki (Japan)
1947	Sir Albert Edward Richardson	1987	Ralph Erskine (Sweden)
	(UK)	1988	Richard Meier
1948	Auguste Perret (France)	1989	Renzo Piano (Italy)
1949	Sir Howard Robertson (UK)	1990	Aldo van Eyck (Netherlands)
1950	Eleil Saarinen (Finland/US)	1991	Sir Colin Stansfield Smith (UK)
1951	Emanuel Vincent Harris (UK)	1992	Peter Rice (UK)
1952	George Grey Wornum (UK)	1993	Giancarlo de Carlo (Italy)
1953	Le Corbusier (Charles-Édouard	1994	Sir Michael and Lady Patricia
	Jeanneret)		Hopkins (UK)
	(Switzerland/France)	1995	Colin Rowe (UK/US)
1954	Sir Arthur Stephenson	1996	Harry Seidler (Australia)
	(Australia)	1997	Tadao Ando (Japan)
1955	John Murray Easton (UK)	1998	Oscar Niemeyer (Brazil)
1956	Walter Gropius (Germany/US)	1999	Barcelona, Spain
1957	Alvar Aalto (Finland)	2000	Frank Gehry
1958	Robert Schofield Morris	2001	Jean Nouvel (France)
	(Canada)		

# **RIBA Royal Gold Medal**





From left, Jacques Herzog and Pierre de Meuron (Photos ©Adriano A. Biondo, courtesy RIBA)

2002 Archigram (UK)
 2003 Rafael Moneo (Spain)
 2004 Rem Koolhaas (Netherlands)
 2005 Frei Otto (Germany)
 2006 Toyo Ito (Japan)
 2007 Jacques Herzog and Pierre de Meuron (Switzerland)

Source: Royal Institute of British Architects

# Richard H. Driehaus Prize for Classical Architecture

The Richard H. Driehaus Prize annually honors an outstanding contributor to the field of traditional architecture. The eponymous award, including a \$100,000 prize, was established and endowed by the founder of Chicago's Driehaus Capital Management Company, and is presented by the University of Notre Dame's School of Architecture. Winners also receive a model of the Choregic Monument of Lysikrates in Athens, Greece, known as the first use of the Corinthian order.

Additional information is available online at www.driehausprize.org.

2003 Léon Krier (UK)

2004 Demetri Porphyrios (Greece)

2005 Quinlan Terry (UK)

2006 Allan Greenberg

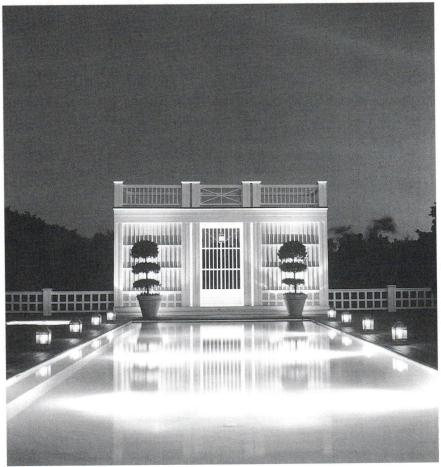
2007 Jaquelin Robertson

Source: University of Notre Dame School of Architecture

Where architecture exists it always transcends politics. Buildings can appear inhuman not through their architecture, but through their lack of architecture.

Léon Krier

# Richard H. Driehaus Prize





Top: Ertegun House, Southhampton, New York, by Jaquelin T. Robertson (Photo: Marianne Haas); Left: from left to right, Edward P. Bass, Richard H. Driehaus and Jaquelin T. Robertson. (All images courtesy of the Notre Dame School of Architecture)

# Rudy Bruner Award for Urban Excellence

The biennial Rudy Bruner Award for Urban Excellence celebrates projects that approach urban problems with creative inclusion of often competing political, community, environmental, and formal considerations. Established in 1987, the program grants one gold medal, along with a \$50,000 cash prize, and four silver medals, each with a \$10,000 prize. A multidisciplinary jury performs an on-site evaluation of the five finalists before selecting the gold-medal recipient.

Photos of the winners are available at www.brunerfoundation.org.

#### 2007 Winners

#### Gold Medal

Pittsburgh Children's Museum and Family District Pittsburgh, PA

### Silver Medal

Artists for Humanity Epicenter Boston, MA

Crossroads Project: Brady Street Bus Shelter, Urban Plaza and Marsupial Pedestrian Bridge Milwaukee, WI

High Point Redevelopment Seattle, WA

L.A. Design Center Los Angeles, CA

Redesign of Columbus Circle New York, NY

#### JURY

Manny Diaz, City of Miami, FL
Reese Fayde, Living Cities: National Community
Development Initiative
Reed Kroloff, Tulane University
David Perry, Great Cities Institute
Josephine Ramirez, The Music Center
Robert Kroin, Boston Redevelopment Authority

Source: Bruner Foundation

## Did you know...

Barry Benepe and Omar Freilla are the first recipients of the Jane Jacobs Medal, an annual \$200,000 prize granted by the Rockefeller Foundation to two individuals whose visionary work has enhanced the diversity and dynamism of the urban environment, especially New York City.

# **Russel Wright Award**

The Russel Wright Award honors individuals who are working in the tradition of the mid-20th-century design pioneer Russel Wright (1904–1976). A well-known home furnishings and housewares designer who was most prodigious in the 1930s through the 1950s, Wright strove to make well-designed domestic objects accessible to the public. Manitoga, the 75-acre wooded landscape he sculpted in Garrison, NY, is now home to the Russel Wright Design Center, the award's sponsor.

For more information, visit Manitoga's website, www.russelwrightcenter.org.

Risom
ael and Stephen Maharam
Institute of Ecosystems
udies
l, Inc.
ades Interstate Park
ommission
ces D. Fergusson
or Schreckengost
nan Miller Inc.
hell Wolfson Jr.

Source: Russel Wright Design Center

Simplicity and repose are the qualities that measure the true value of any work of art.

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# **SADI Awards**

Retail Traffic magazine annually presents the SADI (Superior Achievement in Design and Imaging) Awards to recognize outstanding retail design achievements. The jury, comprised of leading US retail architects and designers, reviews projects for criteria such as problem solving, general aesthetics, image building, and implementation. Any architecture or design firm, retailer, or developer of a new or renovated retail store, shopping center, or restaurant is eligible to enter.

More information is available on *Retail Traffic*'s website at www.retailtrafficmag.com.

### 2007 Winners

#### Grand SADI Award

Fornarina London, UK Giorgio Borruso Design

#### Winners

Westfield San Francisco Centre San Francisco, CA ka architecture: RTKL Associates Inc.

Bloomingdales New York, NY Mancini Duffy

Westfield Century City Dining Terrace Los Angeles, CA Westfield Group

#### **Honorable Mentions**

Nokia Flagship New York, NY Eight Inc.

#### LEIBER

Las Vegas, NV Callison Architecture

Harvey Nichols Dubai, UAE Callison Architecture Auto Mercado San Jose, CA api(+)

Waterside at Marina del Rey Marina del Rey, CA Perkowitz + Ruth Architects

Avenue Carriage Crossing Collierville, TN CMH Architects Inc.

#### Runners-Up

Fido, Eaton Centre Toronto, ON, Canada GHA shoppingscapes

Mazza Gallerie Washington, DC Cooper Carey, Inc.

Lotte Mia Department Store Seoul, South Korea FRCH Design Worldwide

NorthPark Center Dallas, TX OmniPlan

## SADI Awards

#### **JURY**

Robert J. Acciarri, ADA Architects, Inc.

Mark Carter, Thompson, Ventulett, Stainback & Associates

Francis Cooke, Skidmore, Owings & Merrill
Robert A. Fiala, tda Architecture

David B. Janes, SGPA Architecture + Planning
Charlie Kridler, Gensler

Adam Kushabi, General Growth Properties

Greg Lyon, KTGY Group Inc.

Edward A. Shriver Jr., stradas

Source: Retail Traffic

## Did you know...

According to the International Council of Shopping Centers, the enclosed mall is dead. Since 2005 only three new enclosed malls have opened in the United States, and no new projects are in the works. However, the council predicts 52 outdoor shopping developments to open between August 2007 and 2009.

# SCUP/AIA-CAE Excellence in Planning Awards

The Society for College and University Planning and the American Institute of Architects' Committee on Architecture for Education jointly present the annual Excellence in Planning Awards to outstanding planning and design projects developed for higher education institutions. The jury considerations include the quality of the physical environment as well as the comprehensiveness of the planning process. The award is presented to all members of the project team.

Further information can be found at the SCUP website, www.scup.org.

### 2007 Honor Awards

# Planning for an Established Campus

Penn Connects: A Vision for the Future, University of Pennsylvania Philadelphia, PA Sasaki Associates, Inc.

# Planning for a District or Campus Component

The Village at 115, Case Western Reserve University Cleveland, OH Goody, Clancy & Associates

### Planning for Preservation, Restoration, Renovation or Adaptive Reuse

Lakeshore Nature Preserve Master Plan, University of Wisconsin–Madison Madison, WI Ken Saiki Design

#### Landscape Architecture

Courtyard and Outdoor Learning Environment for Natural Sciences, Keene State College Keene, NH Dirtworks

## Architecture for a New Building

Santiago Canyon College Library, Santiago Canyon College Orange, CA LPA, Inc.

# Architecture for a Building Addition

Benedicta Arts Center, College of St. Benedict St. Joseph, MN HGA Architects and Engineers

# Architecture for Restoration or Preservation

Old Capitol Fire Restoration & Building Improvements, University of Iowa Iowa City, IA OPN Architects

# Architecture for Renovation or Adaptive Reuse

The Warehouse, Syracuse University Syracuse, NY Gluckman Mayner Architects

De La Guerra Dining Commons, University of California, Santa Barbara Santa Barbara, CA STUDIOS Architecture

# SCUP/AIA-CAE Excellence in Planning Awards

#### 2007 Merit Awards -

# Planning for an Established Campus

Occidental College Master Plan Los Angeles, CA Moule & Polyzoides Architects and Urbanists

#### Landscape Architecture

Pollock Road Streetscape & Utility Upgrades, Pennsylvania State University State College, PA Wallace Roberts & Todd

#### Architecture for a New Building

Student Union, Averett University Danville, VA VMDO Architects

# Architecture for a Building Addition

University of Alaska Museum of the North Fairbanks, AK HGA Architects and Engineers

## Architecture for Renovation or Adaptive Reuse

Glorya Kaufman Hall/Center for World Arts & Cultures University of California, Los Angeles Moore Ruble Yudell Architects & Planners

#### JURY

Stephen F Troost, Michigan State University
Daniel Friedman, University of Washington
Larry Porter, Rutgers, The State University of
New Jersey
Dan Raih, Bruner/Cott & Associates Inc
James Richard, richärd+bauer

Source: Society for College and University Planning

Architecture is different from other forms of art in that it is created through discussion with everyone involved. The architect has to respond to demands from the other parties concerned.

# **SEGD Design Awards**

The Society for Environmental Graphic Design's Design Awards recognize the best in environmental design: the planning, design, and specifying of graphic elements in the built and natural environments. Eligible projects include signage, wayfinding systems, mapping, exhibit design, themed environments, retail spaces, sports facilities, and campus design. A jury of professionals reviews the entries to determine which projects best identify, direct, inform, interpret, and visually enhance our surroundings.

For a list of all winners, visit SEGD's website at www.segd.org.

## 2007 Honor Award

Thailand Creative & Design Center Bangkok, Thailand Graphic 49 Limited (Thailand)

National World War I Museum Kansas City, MO Ralph Appelbaum Associates

Arizona Cardinals Stadium Glendale, AZ Pentagram

Wall of Discovery, University of Minnesota Minneapolis, MN HGA Architects and Engineers Los Angeles Metro Los Angeles, CA Metro Design Studio

Alesari Zak Krusynski, David Roll, Kayne Toukonen Kent State University

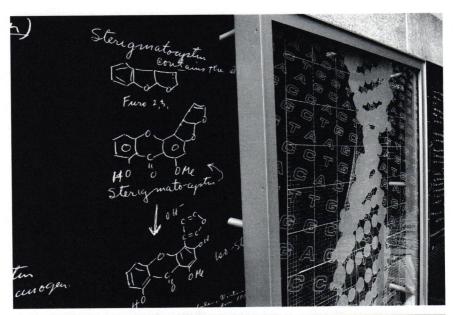
#### **JURY**

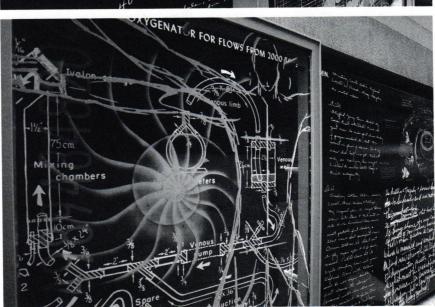
Lynn Befu, Anshen + Allen Phil Engelke, RTKL (chair) David Gibson, Two Twelve Cybelle Jones, Gallagher & Associates Inc Hal Kantner, Hellmuth, Obata & Kassabaum Carol Newsom, Newsom Design Alexandra Wood, Holmes Wood

Source: Society for Environmental Graphic Design

I have spent most of my life unlearning things that were proved not to be true.

# SEGD Design Awards





Wall of Discovery, University of Minnesota, Minneapolis, MN, by HGA Architects and Engineers (Photos courtesy of the University of Minnesota)

# Sir Patrick Abercrombie Prize

The triennial Sir Patrick Abercrombie Prize is awarded by the International Union of Architects (UIA) to an internationally renowned architect or architects for significant work in town planning and territorial development. The prize is named after the distinguished British architect and planner Sir Patrick Abercrombie, who is known for the post-World War II replanning of many British towns, most notably London.

For more information, visit the UIA's website at www.uia-architectes.org.

1961	Town Planning Service of the	1984	Hans Blumenfeld (Canada)
	City of Stockholm (Sven		Lucio Costa (Brazil)
	Gottfrid Markelius and G.	1987	AIA Regional/Urban Design
	Onblahd, Sweden)		Assistance Team
1963	Constantinos Doxiadis (Greece)		Eduardo Leira (Spain)*
1965	Colin Buchanan and team (UK)		L. Bortenreuter, K. Griebel, H.G.
	T. Farkas and team (Hungary)		Tiedt for the remodeling of
1967	Giancarlo de Carlo (Italy)		the city center of Gera
1969	H. Bennet and team (UK)		(GDR)*
	Belaunde Terry (Peru)*	1990	Edmund N. Bacon
1972	Centre for Experimentation,	1993	Jan Gehl (Denmark)
	Research and Training	1996	Juan Gil Elizondo (Mexico)
	(Morocco)	1999	Karl Ganser (Germany)
1975	Iosif Bronislavovitch Orlov		Shenzhen Urban Planning &
	(USSR)		Land Administration Bureau
	Nilolai Ivanovitch Simonov		(China)*
	(USSR)	2002	Group 91 Architects for the
1978	The City of Louvain la Neuve		Temple Bar district in Dublin
	(Belgium)		(Ireland)
1981	Warsaw architects (Poland) for	2005	Nuno Portas (Portugal)
	the reconstruction of their capital		Hermann Sträb (Germany)*
	M. Balderiotte and team	*Honorar	v Mention
	(Argentina)*	,	,

Source: International Union of Architects

# Sir Robert Matthew Prize

The International Union of Architects (UIA) grants the triennial Sir Robert Matthew Prize to an internationally renowned architect or architects whose work has improved the quality of human settlements. The prize is named after notable Scottish architect Sir Robert Matthew, who is known for his contributions to social architecture, among other achievements.

For more information, visit the UIA's website at www.uia-architectes.org.

1978	John F.C. Turner (UK)	1999	Martin Treberspurg (Austria)
1981	Hassan Fathy (Egypt)		Development & Construction
	Rod Hackney (UK)*		Branch of the Hong Kong
	Hardt Walther Hamer (GFR)*		Housing Department
1984	Charles Correa (India)		(China)*
1987	Housing Reconstruction Program	2002	Justin Kilcullen (Ireland)
	for the City of Mexico		Jaime Lerner (Brazil)
	(Mexico)		Kooperation GdW-BDA-DST
1990	Department of Architecture of		(Germany)*
	the Singapore Housing &	2005	Stefan Forster (Germany)
	Development Board		Xiaodong Wang (China)
	(Singapore)		
1993	Laurie Baker (UK)	*Honorar	y Mention
1996	Giancarlo de Carlo (Italy)	**Jury Cit	ation
	Oberste Baubehörde with Hans		
	Jörg Nussberger(Germany)**	Source: Int	ternational Union of Architects
	5 5		

## Did you know...

In 2007, New York City held the inaugural New Housing New York juried competition to encourage the integration of sustainability and design excellence with affordable housing.

# Spiro Kostof Book Award

Awarded to publications that promote and educate the public about the history of urbanism and architecture, the Spiro Kostof Award is presented annually by the Society of Architectural Historians. An architectural historian and educator, Spiro Kostof's books on architecture and urban form, especially *The City Shaped: Urban Patterns and Meanings Through History*, are considered to have greatly advanced the profession.

More information is available from the SAH website, www.sah.org.

1994	Architecture Power and National Identity Lawrence J. Vale	1999	City Center to Regional Mall: Architecture, the Automobile and Retailing in Los Angeles,
	Yale University Press		1920–1950
1995	In the Theatre of Criminal Justice: The Palais de Justice in Second Empire Paris		Richard Longstreth MIT Press Housing Design and Society in
	Katherine Fischer Taylor Princeton University Press		Amsterdam: Reconfiguring Urban Order and Identity, 1900–1920
1996	The Topkapi Scroll: Geometry and Ornament in Islamic Architecture		Nancy Stieber University of Chicago Press
	Gülru Necipoglu Getty Center for the History of Art and Humanities	2000	The Architecture of Red Vienna 1919–1934 Eve Blau
1997	The Projective Cast: Architecture		MIT Press
	and Its Three Geometries Robin Evans MIT Press  Auschwitz: 1270 to the Present	2001	The Creative Destruction of Manhattan, 1900–1940 Max Page University of Chicago Press
	Debórah Dwork and Robert Jan van Pelt Norton	2002	Buildings on Ruins: The Rediscovery of Rome and English Architecture
1998	The Architects and the City Robert Bruegmann University of Chicago Press		Frank Salmon Ashgate Publishing Company
	Magnetic Los Angeles Gregory Hise Johns Hopkins Press		

# Spiro Kostof Book Award

2003 Architecture in the Age of Printing: Orality, Writing, Typography and Printed Images in the History of

Printed Images in the Histo Architectural Theory

Mario Carpo

**MIT Press** 

Concrete and Clay: Reworking Nature in New York City

Matthew Gandy

MIT Press

2004 Archaeologies of the Greek Past:

Landscape, Monuments, and

Memories

Susan E. Alcock

Cambridge University Press

2005 The Birth of City Planning in the

United States, 1840-1917

Jon A. Peterson

Johns Hopkins University Press

2006 Modern Architecture and the End of

Empire

Mark Crinson

Ashgate Publishing

The Image of an Ottoman City: Imperial Architecture and Urban

Imperial Architecture and Urban Experience in Aleppo in the 16th

and 17th Centuries

Heghnar Zeitlian Watenpaugh

**Brill Academic Publishing** 

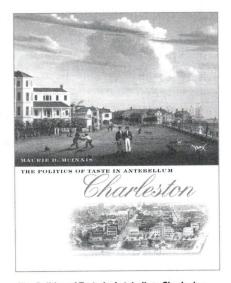
2007 The Politics of Taste in Antebellum

Charleston

Maurie D. McInnis

University of North Carolina

Press



The Politics of Taste in Antebellum Charleston by Maurie D. McInnis (Photo courtesy of the University of North Carolina Press)

# Star Award

The International Interior Design Association's Star Award celebrates individuals and organizations that have made extraordinary contributions to the interior design profession. As the Star Award is merit-based, it is not necessarily granted each year. Although non-members are eligible, the IIDA board of directors (the selection body) only accepts nominations from IIDA fellows, chapter presidents, and directors.

Visit the IIDA's website at www.iida.org for more information.

1985	Lester Dundes	1999	Michael Brill
1986	William Sullivan	2000	Eva L. Maddox
1987	Orlando Diaz-Azcuy	2001	Andrée Putman (France)
1988	Paul Brayton	2002	Karim Rashid
1989	Florence Knoll Bassett	2003	Ray Anderson
1990	Beverly Russell	2004	Kevin Kampschroer
1991	Stanley Abercrombie	2005	Target Corporation
1992	M. Arthur Gensler Jr.	2006	Fast Company
1993	Sivon C. Reznikoff	2007	Karen Stephenson
1994	Michael Kroelinger		zamen stephenson
1995	Douglas R. Parker		
1997	Michael Wirtz	Source: Inte	ernational Interior Designers Association
1998	Charles and Ray Eames	Source. The	mational Interior Designers Association
	and a surface		

People project meaning onto objects. If an object allows you to interact with it, then it becomes part of your being, and over time you see things in it that first you might not have seen.

# Tau Sigma Delta Gold Medal

Presented annually by Tau Sigma Delta, the honor society of architecture and the allied arts, the Gold Medal honors an individual who has made outstanding contributions in the fields of architecture, landscape architecture, or an allied profession.

Information about the medal can be found on the society's website at www.tausigmadelta.org.

1970	Norman C. Fletcher	1990	Joseph Esherick
1971	Gunnar Birkerts	1991	Denise Scott Brown
1972	O'Neil Ford	1992	Charles Moore
1973	Arthur C. Erickson (Canada)	1993	Harold L. Adams
1974	Ian McHarg	1994	Harvey B. Gantt
1975	Hugh Asher Stubbins	1995	Peter Eisenman
1976	Vincent G. Kling	1996	Vincent J. Scully
1977	Harry Weese	1997	Cesar Pelli
1978	William Wayne Caudill	1998	William Pedersen
1979	Edmund N. Bacon	1999	William Curtis
1980	Alexander Girard	2000	Pierre Koenig
1981	Charles Moore	2001	Malcolm Holzman
1982	Moshe Safdie	2002	Cynthia Weese
1983	Ricardo Legorreta (Mexico)	2003	Michael Graves
1984	E. Fay Jones	2004	Mary Miss
1985	Pietro Belluschi	2005	Martha Schwartz
1986	Walter A. Netsch	2006	Shigeru Ban (Japan)
1987	Lawrence Halprin	2007	Sir Richard Rogers (UK)
1988	Kenneth Frampton (UK/US)		
1989	Richard Meier	Source: Ta	u Sigma Delta
		Source. It	8

The sense for the perception of architecture is not the eyes—but living. Our life is its image.

# Thomas Jefferson Award for Public Architecture

The American Institute of Architects grants the biennial Thomas Jefferson Award for Public Architecture to recognize design excellence in government and infrastructure projects. Awards are presented in three categories: private sector architects who have amassed a portfolio of distinguished public facilities, public sector architects who produce quality projects within their agencies, and public officials or others who have been strong advocates for design excellence.

For more information, visit the AIA online at www.aia.org.

1992	James Ingo Freed	1998	Arthur Rosenblatt	
	George M. White	1999	Lewis Davis	
	Daniel Patrick Moynihan		Robert Kroin	
1993	Jack Brooks	2000	Charles E. Peterson	
1994	Richard Dattner		Jay Chatterjee	
	M.J. (Jay) Brodie	2001*	Terrel M. Emmons	
	Joseph P. Riley Jr.		J. Stroud Watson	
1995	Herbert S. Newman	2003	Edmund W. Ong	
	Edward A. Feiner		Susan Williams	
	Henry G. Cisneros	2005	Carol Ross Barney	
1996	Thomas R. Aidala		Diane Georgopulos	
	Douglas P. Woodlock		Charles H. Atherton	
1997	John Tarantino	2007	David D. Dixon	
	Richard A. Kahan		Michael A. Fitts	
	Hunter Morrison		1/1 %	

 $<sup>\</sup>ast$  Beginning in 2001, the award became biennial.

Source: American Institute of Architects

We have gone beyond the stage whereby unity of language was believed to be the universal solution for architectural problems. Recognizing that complexity is the nature of the city, transformational movements take on very different forms.

# Thomas Jefferson Medal in Architecture

The Thomas Jefferson Medal in Architecture is granted jointly by the Thomas Jefferson Foundation and the University of Virginia School of Architecture for notable achievements in design or for distinguished contributions to the field of architecture. Recipients need not be architects. This award, along with the Thomas Jefferson Medal in Law, is the highest outside honor offered by the university, which does not grant honorary degrees.

For additional information, visit the school online at www.virginia.edu/arch/.

		1000	T '1 '1 M 1' /T
1966	Ludwig Mies van der Rohe	1990	Fumihiko Maki (Japan)
1967	Alvar Aalto (Finland)	1991	John Lindsay
1968	Marcel Breuer	1992	Aldo Rossi (Italy)
1969	John Ely Burchard	1993	Andrés Duany
1970	Kenzo Tange (Japan)		Elizabeth Plater-Zyberk
1971	José Luis Sert (Spain)	1994	Frank Gehry
1972	Lewis Mumford	1995	Ian McHarg
1973	Jean Labatut	1996	Jane Jacobs (Canada)
1974	Frei Otto (Germany)	1997	Jaime Lerner (Brazil)
1975	Sir Nikolaus Pevsner (UK)	1998	Jaquelin Robertson
1976	I.M. Pei	1999	Sir Richard Rogers (UK)
1977	Ada Louise Huxtable	2000	Daniel Patrick Moynihan
1978	Philip Johnson	2001	Glenn Murcutt (Australia)
1979	Lawrence Halprin	2002	James Turrell
1980	Hugh Asher Stubbins	2003	Tod Williams
1981	Edward Larrabee Barnes		Billie Tsien
1982	Vincent J. Scully	2004	Peter Walker
1983	Robert Venturi	2005	Shigeru Ban (Japan)
1984	Aga Khan (Switzerland)	2006	Peter Zumthor (Switzerland)
1985	Léon Krier (UK)	2007	Zaha Hadid (UK)
1986	James Stirling (UK)		
1987	Daniel Urban Kiley		
1988	Romaldo Giurgola	Source: Univ	versity of Virginia
1989	Paul Mellon		

If Thomas Jefferson visited your home, he would judge your furniture for its utility not for its antique charm.

# **Tucker Design Awards**

The Tucker Design Awards honor projects that demonstrate design excellence in the use of natural stone. This biennial competition, sponsored by the Building Stone Institute, is open to architects, landscape architects, interior designers, and others whose work integrates and showcases natural stone. First presented in 1977, the award is named in honor of the late Beverly R. Tucker Jr., a past president of the institute.

Contact the institute online at www.buildingstoneinstitute.org for more information.

## 2006 Winners

402 Redbud Trail
West Lake Hills, TX
Cottam Hargrave Architecture and
Construction

Belvedere Gardens Mausoleum Salem, VA SMBW Architects

San Diego Padres Ballpark/Petco Park San Diego, CA Antoine Predock Architect with HOK Sport + Venue + Event

Art Collectors' Residence Toronto, ON, Canada Hariri Pontarini Architects (Canada)

Trinity Church Restoration Boston, MA Goody, Clancy & Associates

Sigmund Stern Grove Renovation San Francisco, CA Office of Lawrence Halprin

Liberty Bell Center, Independence National Historic Park Philadelphia, PA Bohlin Cywinski Jackson Unified Science Center, Swarthmore College Swarthmore, PA Einhorn Yaffee Prescott with Helfand Architecture

Factory for Synergy Lifestyles Karur, Tamil Nadu, India SJK Architects (India)

Renovation/Rehabilitation of Ventilation Building, MTA TBTA Brooklyn Battery Tunnel Brooklyn, NY DiGeronimo PA

The Park at Lakeshore East Chicago, IL Site Design Group Ltd.; The Office of James Burnett

Prothro House Addition and Remodel Dallas, TX PageSoutherlandPage

Source: Building Stone Institute

# **Twenty-five Year Award**

The American Institute of Architects' Twenty-five Year Award celebrates buildings that excel under the test of time. Eligible projects must have been completed within the past 25 to 35 years by a licensed US architect, though the buildings may be located worldwide. Winning designs are still operating under the tenets of the original program, demonstrating continued viability in function and form, and contributing meaningfully to American life and architecture.

More information is available from the AIA's website, www.aia.org.

1969	Rockefeller Center New York, NY, 1931–40 Reinhard & Hofmeister with Corbett, Harrison &	1977	Christ Lutheran Church Minneapolis, MN, 1948–51 Saarinen, Saarinen & Associates with Hills, Gilbertson & Hays
	MacMurray and Hood & Fouilhoux	1978	Eames House Pacific Palisades, CA, 1949
1971	Crow Island School		Charles and Ray Eames
	Winnetka, IL, 1939 Perkins, Wheeler & Will and Eliel and Eero Saarinen	1979	Yale University Art Gallery New Haven, CT, 1954 Louis I. Kahn with Douglas W. Orr
1972	Baldwin Hills Village Los Angeles, CA, 1941 Reginald D. Johnson with Wilson, Merrill & Alexander	1980	Lever House New York, NY, 1952 Skidmore, Owings & Merrill
	and Clarence S. Stein	1981	Farnsworth House
1973	Taliesin West Paradise Valley, AZ, 1938		Plano, IL, 1950 Ludwig Mies van der Rohe
	Frank Lloyd Wright	1982	Equitable Savings and Loan
1974	S.C. Johnson & Son Administration Building Racine, WI, 1939		Association Building Portland, OR, 1948 Pietro Belluschi
	Frank Lloyd Wright	1983	Price Tower
1975	Philip Johnson Residence (The Glass House)		Bartlesville, OK, 1956 Frank Lloyd Wright
	New Canaan, CT, 1949 Philip Johnson	1984	Seagram Building New York, NY, 1957
1976	860-880 North Lakeshore Drive		Ludwig Mies van der Rohe
	Apartments Chicago, IL, 1948–51 Ludwig Mies van der Rohe	1985	General Motors Technical Center Warren, MI, 1951 Eero Saarinen & Associates with Smith, Hinchman and Grylls Associates

1986	Solomon R. Guggenheim Museum	1997	Phillips Exeter Academy Library Exeter, NH, 1972
	New York, NY, 1959		Louis I. Kahn
	Frank Lloyd Wright	1998	Kimbell Art Museum
1987	Bavinger House		Fort Worth, TX, 1972
	Norman, OK, 1953		Louis I. Kahn
	Bruce Goff		
		1999	John Hancock Center
1988	Dulles International Airport		Chicago, IL, 1969
	Terminal Building		Skidmore, Owings & Merrill
	Chantilly, VA, 1962	2000	Smith House
	Eero Saarinen & Associates	2000	Darien, CT, 1967
1989	Vanna Venturi House		Richard Meier & Partners
1303	Chestnut Hill, PA, 1964		Architects
	Robert Venturi		Architects
	Robert venturi	2001	Weyerhaeuser Headquarters
1990	Gateway Arch		Tacoma, WA, 1971
	St. Louis, MO, 1965		Skidmore, Owings & Merrill
	Eero Saarinen & Associates		
		2002	Fundació Joan Miró
1991	Sea Ranch Condominium I		Barcelona, Spain, 1975
	The Sea Ranch, CA, 1965		Sert Jackson and Associates
	Moore Lyndon Turnbull	2003	Design Personah Handauarters
	Whitaker	2003	Design Research Headquarters Building
1992	Salk Institute for Biological		Cambridge, MA, 1969
	Studies		BTA Architects Inc.
	La Jolla, CA, 1966	2004	Foot Poilding Noticed College
	Louis I. Kahn	2004	East Building, National Gallery of Art
1993	Deere & Company		Washington, DC, 1978
	Administrative Center		I.M. Pei & Partners
	Moline, IL, 1963	2005	Yale Center for British Art
	Eero Saarinen & Associates	2003	
1994	Haystack Mountain School of		New Haven, CT, 1977 Louis I. Kahn
1331	Crafts		Louis 1. Kallii
	Deer Isle, ME, 1962	2006	Thorncrown Chapel
	Edward Larrabee Barnes		Eureka Springs, AR, 1980
	Associates		E. Fay Jones
	1 Moderates	200=	
1995	Ford Foundation Headquarters	2007	Vietnam Veterans Memorial
	New York, NY, 1968		Washington, DC, 1982
	Kevin Roche John Dinkeloo &		Maya Lin
	Associates		
1996	Air Force Academy Cadet Chapel	Courses A	mican Institute of Aushitest
1000	Colorado Springs, CO, 1962	Source: Am	erican Institute of Architects
	Skidmore, Owings & Merrill		
	which is a merrin		

# **UIA Gold Medal**

Every three years at its World Congress, the International Union of Architects (UIA) awards its Gold Medal to a living architect who has made outstanding achievements in the field of architecture. This honor recognizes the recipient's lifetime of distinguished practice, contribution to the enrichment of mankind, and the promotion of the art of architecture.

For more information, visit the UIA website at www.uia-architectes.org.

1984	Hassan Fathy (Egypt)
1987	Reima Pietila (Finland)
1990	Charles Correa (India)
1993	Fumihiko Maki (Japan)
1996	Rafael Moneo (Spain)
1999	Ricardo Legorreta (Mexico)
2002	Renzo Piano (Italy)
2005	Tadao Ando (Japan)

Source: International Union of Architects

In my opinion, comfort in architecture is given by two words. One is space. The other is light.

# **ULI Awards for Excellence**

The Urban Land Institute's Awards for Excellence consider the full development process. Winning entries demonstrate superior design, improve the quality of the built environment, exhibit a sensitivity to the community, display financial viability, and are relevant to contemporary issues. Since it was established in 1979, the program has evolved into separate juried competitions for the Americas, Europe, and Asia Pacific. The developer responsible for each winning project is listed below.

For additional information, visit the ULI's website, www.uli.org.

## 2007 Americas Winners

2200

Seattle, WA Vulcan, Inc.

1180 Peachtree Atlanta, GA

Hines

The ARC (Town Hall Education Arts & Recreation Campus) Washington, DC Building Bridges Across the River

Bob and Diana Gerding Theater at the Armory Portland, OR

Gerding Edlen Development
Daniel Island
Charleston, SC
The Daniel Island Company

Downtown San Diego Revitalization San Diego, CA Centre City Development Corp.

High Point Seattle, WA Seattle Housing Authority Highlands' Garden Village Denver, CO Perry Rose LLC; Jonathan Rose Companies

The RAND Corporation Headquarters Santa Monica, CA The RAND Corporation

Urban Outfitters Corporate Office Campus Philadelphia, PA Philadelphia Industrial Development Corp.

#### AMERICAS JURY

Ronald A. Altoon, Altoon + Porter Architects
Bryce Blair, AvalonBay Communities, Inc.
Timur F. Galen, Goldman, Sachs & Company
Richard M. Gollis, The Concord Group
Veronica W. Hackett, The Clarett Group
Lee T. Hanley, Vestar Development Company
William H. Kreager, Mithun Architects +
Designers + Planners
Isaac H. Manning, Trinity Works
J. Michael Pitchford, Community Preservation
and Development Corporation
Frank Ricks, Looney Ricks Kiss Architects
Marilee A. Utter, Citiventure Associates
Robert M. Weekley, Lowe Enterprises, Inc.

# **ULI Awards for Excellence**

## 2007 Europe Winners

Kanyon Istanbul, Turkey Kanyon (Turkey)

Manufaktura Lodz, Poland Apsys Management (Poland)

Meudon Campus Meudon sur Seine, France Hines France (France)

New Terminal, Madrid Barajas International Airport Barajas, Spain Estudio Lamela (Spain) Petit Palau Barcelona, Spain Palau de la Musica Catalana (Spain)

#### **EUROPE JURY**

Patrick Albrand, Hines France (France)
Andrea Amadesi, IXIS AEW Italia SpA (Italy)
Ian D. Hawksworth, Capital & Counties (UK)
Anne T. Kavanagh, Cambridge Place Investment
Management (UK)
Barbara Knoflach, SEB Asset Management
(Germany)

Lee A. Polisano, Kohn Pedersen Fox (UK) Andreas Schiller, Bergisch Gladbach (Germany)

## 2007 Asia Pacific Winners

The Ecovillage at Currumbin Currumbin, Queensland, Australia. Landmatters Currumbin Valley Pty Ltd (Australia)

Hong Kong Wetland Park Hong Kong, China Architectural Services Department, Hong Kong Special Administrative Region Government (China)

The Landmark Scheme Hong Kong, China Hongkong Land (China)

Nihonbashi Mitsui Tower Tokyo, Japan Mitsui Fudosan Co., Ltd (Japan)

#### ASIA PACIFIC JURY

Ivana Benda, Allied Architects International (Canada), Inc. (China)

Nicholas Brooke, Professional Property Services Ltd. (China)

Silas Chiow, SOM Asia (China)

Ross Holt, Landcorp (Australia)

Akio Makiyama, Forum for Urban Development, (Japan)

Raj Menda, RMZ Corp (India)

Yasuhiko Watanabe, Mitsubishi Estate Company (Japan)

Source: Urban Land Institute

# **USITT Architecture Awards**

Sponsored by the United States Institute for Theatre Technology, the USITT Architecture Awards honor excellence in theater design. Created in 1994, the program recognizes superior design work and provides resource material about contemporary theater architecture. Submissions are evaluated for their creative image, contextual resonance, community contribution, explorations in new technologies, and functional operations.

For further information, visits the USITT's website at www.usitt.org.

#### 2007 Winners

#### **Honor Awards**

The Egg, Theatre Royal Bath (renovation) Sawclose, Bath, UK Haworth Tompkins Architects (UK)

Young Centre for the Performing Arts (renovation) Toronto, ON, Canada Kuwabara Payne McKenna Blumberg Architects (Canada)

#### Merit Awards

Unicorn Theatre London, UK Keith Williams Architects (UK)

Holland Performing Arts Center Omaha, NE Polshek Partnership Architects; HDR, Inc.

Young Vic Theatre (renovation) London, UK Haworth Tompkins Architects (UK)

#### JURY

Kurt Schindler, ELS Architecture and Urban Design Clifford Pearson, *Architectural Record* S. Leonard Auerbach, Auerbach Pollock Friedlander and Auerbach Glasgow

Source: United States Institute for Theatre Technology

Great ideas arise from the small details of life.

# Veronica Rudge Green Prize in Urban Design

Established by Harvard University in 1986, the biennial Veronica Rudge Green Prize in Urban Design recognizes innovative projects that enhance public spaces and improve the quality of urban life. A panel of critics, academics, and practitioners in the fields of architecture, landscape architecture, and urban design nominate projects, which must be larger in scope than a single building and must have been constructed within the past 10 years.

Additional information can be found online at www.gsd.harvard.edu.

1988	Byker Redevelopment Newcastle upon Tyne, UK Ralph Erskine (Sweden)  Malagueira Quarter Housing Project Evora, Portugal Alvaro Siza (Portugal)	1998	Subway System Bilbao, Spain Sir Norman Foster and Foster and Partners (UK) Development of Carré d'Art Plaza Nîmes, France Sir Norman Foster and
1990	Urban Public Spaces of Barcelona		Foster and Partners (UK)
	Barcelona, Spain City of Barcelona (Spain)	2000	Favela-Bairro Project Rio de Janeiro, Brazil Jorge Mario Jáuregui and Jorge
1993	Hillside Terrace Complex Tokyo, Japan Fumihiko Maki (Japan)		Mario Jáuregui Architects (Brazil)
	Master Plan and Public Buildings Monte Carasso, Switzerland Luigi Snozzi (Switzerland)	2002	Borneo-Sporenburg Housing Project Amsterdam, Netherlands West 8 Urban Design & Landscape Architecture
1996	Restoration of the Historic Center of Mexico		(Netherlands)
	City and Ecological Restoration of the District of Xochimilco Mexico City, Mexico	2004	City of Aleppo Aleppo, Syria German Technical Corporation (Germany)
		2006	Olympic Sculpture Park Seattle, WA Weiss/Manfredi

# Vincent J. Scully Prize

The National Building Museum established the Vincent J. Scully Prize to recognize exemplary practice, scholarship, or criticism in architecture, historic preservation, and urban design. The prize honors Vincent Scully, a renowned architectural scholar, mentor, critic, and educator. The award carries a \$25,000 honorarium.

For more information, contact the museum online at www.nbm.org.

1999	Vincent J. Scully
2000	Jane Jacobs (Canada)
2001	Elizabeth Plater-Zyberk
	Andrés Duany
2002	Robert Venturi
	Denise Scott Brown
2004	Aga Khan (Switzerland)
2005	Prince of Wales (UK)
2006	Phyllis Lambert
2007	Witold Rybczynski

Source: National Building Museum

Architects are unusually poised between being practical people who deliver shelter and artists who deliver aesthetic pleasure.

# Whitney M. Young Jr. Award

The American Institute of Architects bestows the Whitney M. Young Jr. Award annually upon an architect or architecturally oriented organization that has demonstrated professional responsibility related to current social issues, a challenge civil rights leader Whitney Young set forth to architects at the 1998 AIA national convention. These issues include such areas as affordable housing, the inclusion of minorities and women in the profession, disability issues, and literacy.

For more information, visit the AIA on the Internet at www.aia.org.

1972	Robert J. Nash	1992	Curtis J. Moody
1973	Architects Workshop of	1993	David Castro-Blanco
	Philadelphia	1994	Ki Suh Park
1974	Stephen Cram*	1995	William J. Stanley III
1975	Van B. Bruner Jr.	1996	John L. Wilson
1976	Wendell J. Campbell	1997	Alan Y. Taniguchi
1980	Leroy M. Campbell*	1998	Leon Bridges
1981	Robert T. Coles	1999	Charles F. McAfee
1982	John S. Chase	2000	Louis L. Weller
1983	Howard Hamilton Mackey Sr.	2001	Cecil A. Alexander Jr.
1984	John Louis Wilson	2002	Robert P. Madison
1985	Milton V. Bergstedt	2003	Hispanic American Construction
1986	Richard McClure Prosse*		Industry Association
1987	J. Max Bond Jr.	2004	Terrance J. Brown
1988	Habitat for Humanity	2005	Stanford R. Britt
1989	John H. Spencer	2006	Theodore C. Landsmark
1990	Harry G. Robinson III	2007	National Organization of
1991	Robert Kennard		Minority Architects

<sup>\*</sup> Honored posthumously

Source: American Institute of Architects

Good urban design must be for the poor as well as for the rich.

# Wolf Prize for Architecture

The annual Wolf Prize celebrates outstanding living scientists and artists in the fields of agriculture, chemistry, mathematics, medicine, physics, and the arts—the arts category rotating among architecture, music, painting, and sculpture. In 1976 Ricardo Wolf established the Wolf Foundation, and shortly thereafter the Wolf Prize, to "promote science and arts for the benefit of mankind." The prize carries an \$100,000 honorarium.

Profiles of the winners are available at www.wolffund.org.il.

## **Architecture Recipients** -

Ralph Erskine (Sweden)
Fumihiko Maki (Japan)
Giancarlo de Carlo (Italy)
Frank Gehry
Jørn Utzon (Denmark)
Sir Denys Lasdun (UK)
Frei Otto (Germany)
Aldo van Eyck (Netherlands)
Alvaro Siza (Portugal)
Jean Nouvel (France)

Source: Wolf Foundation

Each new situation requires a new architecture.

# **Wood Design Awards**

The Wood Design Awards annually recognize excellence in wood architecture throughout North America. Winning projects push the boundaries of conventional wood building practices and highlight the special qualities, versatility, and sheer beauty of wood as a building material, though buildings need not be constructed entirely of wood. A special award issue of *Wood Design & Building* magazine features the winning projects.

Visit www.wooddesignandbuilding.com for photos of the winners.

### 2006 Winners

#### **Honor Awards**

Ash 4 Ways New York, NY hanrahanMeyers architects

Craven Road Studio Toronto, ON, Canada Shim Sutcliffe Architects (Canada)

Hilltop Arboretum Baton Rouge, LA Lake/Flato Architects

Sunset Cabin Lake Simcoe, ON, Canada Taylor Smyth Architects (Canada)

#### Merit Awards

Avis Ranch Headquarters Clyde Park, MT Fernau & Hartman Architects Inc.

The Barn at Fallingwater Mill Run, PA Bohlin Cywinski Jackson

Kleinburg Pool Pavilion Kleinburg, ON, Canada Michael Amantea (Canada)

Milanville Bath/Guest House Milanville, PA Joe Levine

Open-Air Classroom, Prairie Ridge Environmental Education Center Raleigh, NC Frank Harmon Architect

#### Citation Awards

Environmental Education/Visitor Activity Center Dingmans Ferry, PA Bohlin Cywinski Jackson

Friends Meetinghouse San Antonio, TX Lake/Flato Architects

Artist Studio Piedmont, NC Frank Harmon Architect

Packard Komoriya Residence Potomac, MD Robert M. Gurney, FAIA, Architect

The Retreat Vancouver, BC, Canada Osburn Clarke Productions (Canada)

Wong Eckles Residence North Kohala Island, HI Cutler Anderson Architects

#### JURY

Craig Curtis, Miller/Hull Partnership
Brian MacKay-Lyons, MacKay-Lyons Sweetapple
Architects Ltd. (Canada)
Mark McInturff, McInturff Architects

Source: Wood Design & Building

# Young Architects Award

1998-2007 Recipients

2003

Lisa M. Chronister

Paul D. Mankins Paul Neuhaus Ronald Todd Ray Paul Woolford

The American Institute of Architects presents the Young Architects Award to architects in the early stages of their career who have made significant contributions to the profession. The annual competition is open to AIA members who have been licensed for less than 10 years. The term young architect has no reference to the age of the nominees.

Source: American Institute of Architects

For a list of all past winners, visit the AIA online at www.aia.org.

1998	J. Windom Kimsey	2004	John Burse
	Jose Luis Palacious		David Jameson
	Karin M. Pitman		Donna Kacmar
	Charles Rose		Janis LaDouceur
	Karl W. Stumpf		Kevin G. Sneed
	David Louis Swartz	2005	F. Michael Ayles
	Maryann Thompson		Jeffrey DeGregorio
	Randall C. Vaughn		Miguel Rivera
1999	Father Terrence Curry		Rick Harlan Schneider
	Victoria Tatna Jacobson		Eric Strain
	Michael Thomas Maltzan	2006	Michael Arad
	David T. Nagahiro		James Dayton
	Peter Steinbrueck		John Sangki Hong
200	Mary Katherine Lanzillotta		Shannon Kraus
	Andrew Travis Smith		Soren Simonsen
200	J. Scott Busby		Patrick Tighe
	P. Thomas M. Harboe	2007	Roy Abernathy
	Jeffry Lee Kagermeier		Michael P. Eberle
	Elizabeth Chu Richter		Lonnie D. Hoogeboom
	George A. Takoudes		Phillip Koski
2003	Randy G. Brown		James Mary O'Connor
	Barbara Campagna		Suzanna Wight
	Mohammed Lawal		
	Joe Scott Sandlin		

Personal services and consists



# LEADERSHIP IN DESIGN

Induction as a fellow, honorary fellow, or honorary member, or serving as president of a professional organization, is an honor commonly bestowed upon the industry's preeminent leaders. This chapter lists those noteworthy individuals along with a number of other honorific titles.



## Chancellors of the American Institute of Architects College of Fellows

The chancellor of the American Institute of Architects College of Fellows is elected by the fellows to preside over the college's investiture ceremony and business affairs.

1952-53	Ralph Thomas Walker	1988	C. William Brubaker
1954-55	Alexander C. Robinson III	1989	Preston M. Bolton
1956	Edgar I. Williams	1990	William A. Rose Jr.
1957-60	Roy F. Larson	1991	Robert B. Marquis
1961-62	Morris Ketchum Jr.	1992	L. Jane Hastings
1963-64	Paul Albert Thiry	1993	John A. Busby Jr.
1965-66	G. Holmes Perkins	1994	Thomas H. Teasdale
1967-68	Norman J. Schlossman	1995	Robert T. Coles
1969-70	John Noble Richards	1996	Ellis W. Bullock Jr.
1971 - 72	J. Roy Carroll Jr.	1997	Jack DeBartolo Jr.
1973	Ulysses Floyd Rible	1998	Harold L. Adams
1974	Albert S. Golemon	1999	James D. Tittle
1975	Robert S. Hutchins	2000	Robert A. Odermatt
1976	William Bachman	2001	Harold Roth
1977	Philip J. Meathe	2002	C. James Lawler
1978	George Edward Kassabaum	2003	Sylvester Damianos
1979	David A. Pugh	2004	Betsey O. Dougherty
1980	Robert L. Durham	2005	Lawrence J. Leis
1981	Leslie N. Boney Jr.	2006	Ted P. Pappas
1982	William R. Jarratt	2007	Frank E. Lucas
1983	William C. Muchow	2008	Carole J. Olshavsky
1984	Bernard B. Rothschild		
1985	Donald L. Hardison		
1986	Vladimir Ossipoff	Source: Am	erican Institute of Architects
1987	S. Scott Ferebee Jr.		

### Fellows of the American Academy of Arts and Sciences

Since its founding in 1780, the American Academy of Arts and Sciences has pursued as its goal "to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people." Its diverse membership has included the best from the arts, science, business, scholarship, and public affairs. Current members, also known as fellows, nominate and evaluate candidates for new membership.

#### Fellows: Design Professionals

Christopher Alexander **Edward Larrabee Barnes** Herbert Lawrence Block Denise Scott Brown Robert Campbell Henry N. Cobb Charles Correa\* (India) Carl Theodor Dreyer\* (Denmark) Peter Eisenman Sir Norman Foster\* (UK) Kenneth Frampton Frank Gehry Lawrence Halprin Steven Holl Robert S.F. Hughes Ada Louise Huxtable Gerhard M. Kallmann Rem Koolhaas\* (Netherlands) Phyllis Lambert\* (Canada) Ricardo Legorreta\* (Mexico) Maya Lin Fumihiko Maki\* (Japan)

N. Michael McKinnell

Richard Meier

Henry A. Millon William Mitchell Rafael Moneo\* (Spain) Oscar Niemeyer\* (Brazil) I.M. Pei Renzo Piano\* (Italy) James Stewart Polshek Kevin Roche Elizabeth Barlow Rogers Robert Rosenblum Moshe Safdie Vincent J. Scully Alvaro Siza\* (Portugal) Robert A.M. Stern Kenzo Tange\* (Japan) Billie Tsien Robert Venturi **Tod Williams** 

\*Foreign honorary members

Source: American Academy of Arts and Sciences

#### Fellows of the American Institute of Architects

Fellowship in the American Institute of Architects recognizes members who have contributed notably to the advancement of the architecture profession. As an international counterpart, foreign architects may be granted honorary fellowship. For those who have demonstrated distinguished service to architecture and the allied arts and sciences and who are not otherwise eligible for membership in the AIA, the organization grants honorary membership.

#### 2007 Fellows

Mustafa Kemal Abadan Peter Anderson

Jeffrey Anderzhon

Wagdy Anis

Douglas W. Ashe Paula Baker-Laporte

Ron Budzinski

Mark Cavagnero

Edward J. Cazayoux

James Chaffers

Lawrence A. Chan

Joseph R. Coleman

Harold E. Davis Jr.

William L. Diefenbach

Charles Dilworth

Frank E. Dittenhafer II

Cornelius R. DuBois

Kent Duffy Roger Duffy

Steve Dumez

William Edgerton

Michael A. Enomoto

Richard Farley

Bradford White Fiske

Michael T. Foster

John T. Friedman

Andrea Cohen Gehring

Glenn Goldman

John Grable

Sally Grans

Frank J. Greene Bert Gregory

Helen Hatch

Nells Hall

William J. Higgins

Harley Hightower

John K. Holton

C.T. Hsu

David Jameson

Paul G. Johnson

Randolph Jones

Paul Katz

Daniel Kelley

Thomas P. Kerwin

Ronald B. Kull

Frank Christopher Lee

Paula Loomis

Gary D. Lynn

Michael Thomas Maltzan

Leonardo Marmol

Ron McCov

Robert Meckfessel

D.B. Middleton

Kevin G. Montgomery

Jeff Oberdorfer

Patricia O'Leary

Greg Papay

Clyde Porter

Ronald B. Radziner

Patrick Rand

Margaret Rietveld

Herbert Roth

Anne Schopf

Linda Sobuta

Joseph Spear

Ross G. Spiegel Edmund P. Stazicker

Henry Stolzman

### Fellows of the American Institute of Architects

Larry Strain Barry Svigals L. Brooke Sween-McGloin Paulett Taggart Richard Thompson Calvin Tsao Adam Yarinsky Donald T. Yoshino

#### 2007 Honorary Fellows

Emilio Ambasz Victor Cañas (Costa Rica) David Chipperfield (UK) Francine M.J. Houben (Netherlands) Victor Manuel Legorreta (Mexico) Adolfo Natalini (Italy) Dominique Perrault (France) Eduardo Souto de Moura (Portugal) Chris Wilkinson (UK)

#### 2007 Honorary Members

Ron Bogle Amory Lovins Elizabeth Mitchell Lorna McRae Parsons Edward F. Sanderson Stephen A. Wynn L. William Zahner

Source: American Institute of Architects

### Fellows of the American Institute of Certified Planners

Fellowship in the American Institute of Certified Planners is one of the highest honors the AICP can bestow upon a member. The AICP grants fellowships every two years to members who have achieved excellence in professional practice, teaching and mentoring, research, public and community service, and leadership.

#### 2006-08 Fellows

William Anderson Barbara Becker Tom Beckwith Brian J.L. Berry Gary Binger Roger D. Blevins Mary Anne G. Bowie David S. Boyd Lee Brown Brian Campbell Donald K. Carter Elaine Costello John M. DeGrove Donald L. Elliott Lawrence Epstein W. Paul Farmer Steven P. French Harlan Hanson Marcy Kaptur Larry Keating David N. Kinsey Naphtali H. Knox Alan Kreditor Roberta Longfellow

Cheryl H. Matheny Anne F. McBride Robert D. Mitchell Emil R. Moncivais Sarah S. More Michael J. Munson Jack L. Nasar A. Paul Norby Myles Rademan Jaquelin Robertson Donald Rothblatt Richard Rothman James A. Segedy Brian K. Smith Judith G. Stoloff Lisa S. Verner Joseph L. Vining Karen S. Walz John P. Whalen Richard M. Wozniak Byrnes K. Yamashita

Source: American Institute of Certified Planners

## Fellows of the American Society of Interior Designers

The American Society of Interior Designers grants fellowship, the highest honor bestowed on its members, to those who have made notable and substantial contributions to the interior design profession or ASID. Those who have been professional ASID members for at least 10 continuous years are eligible for nomination. For individuals who have advanced the interior design profession but are not interior designers, ASID grants honorary fellowship.

2006 Fellows

Jan Bast Tama Duffy Day Barbara S. Marini Sharon S. Staley

2006 Honorary Fellows

No new inductees

Source: American Society of Interior Designers

It is not true that what is useful is beautiful. It is what is beautiful that is useful. Beauty can improve people's way of life and thinking.

## Fellows of the American Society of Landscape Architects

The American Society of Landscape Architects grants fellowship to members of at least 10 years who have made outstanding contributions to the profession in such areas as works of landscape architecture, administrative work, knowledge, and service. The ASLA grants honorary membership to recognize those outside the profession who have performed notable service to the landscape architecture field.

#### 2007 Fellows

Todd P. Bennitt Gene Bressler George B. Briggs Kenneth R. Brooks Robert A. Close Andrea C. Cochran Roger G. Courtenay Brian J. Dougherty Angela D. Dye William T. Eubanks III Bonnie Fisher Douglas E. Hoerr M. Elise Huggins David Kamp Barrett L. Kays Owen C. Lang

Mia G. Lehrer Brian C. McCarter Lee R. McLaren Tooru Miyakoda (Japan) Jonathan Mueller Robert R. Page Martin Poirier Gary D. Scott Kevin M. Shanley Keith E. Simpson William P. Vitek Lawrence W. Walquist Jr. Susan K. Weiler Joanne M. Westphal Joseph Yee Len Zickler

#### 2007 Honorary Members

Gerald W. Adelmann Ross C. Anderson Gary Hack Mike Houck Jo Luck Meg Maguire Bill Marken Roger Milliken

Jeff S. Lee

Steven Peck Witold Rybczynski Susan Szenasy Doug Tompkins Roger Ulrich

Source: American Society of Landscape Architects

#### Fellows of the Design Futures Council

Fellowship in the Design Futures Council is granted annually to individuals who have provided noteworthy leadership to the advancement of design, design solutions, or the design professions. DFC fellows are recognized for their significant contributions to the understanding of changing trends, new research, and applied knowledge that improve the built environment and the human condition.

Ava J. Abramowitz, George Washington University Harold L. Adams, RTKL Associates Inc. David M. Adamson, Office of Government Commerce (UK) Ray Anderson, Interface, Inc. Rodrigo Arboleda, MIT Media Lab Peter Beck, Beck Group Robert J. Berkebile, BNIM Architects Phillip Bernstein, Autodesk Friedl Bohm, NBBJ John Seely Brown, Xerox Research PARC Janine M. Benyus, author Santiago Calatrava, architect (Spain) Robert Campbell, Boston Globe John Cary, Public Architecture Steve Chu, Lawrence Berkeley National Laboratory James P. Cramer, Greenway Group Michael Crichton, author and film director Nigel Dancey, Foster and Partners (UK) Sylvester Damianos, Damianosgroup Clark Davis, HOK Williston (Bill) Dye, TSA, Inc. Philip J. Enquist, Skidmore, Owings & Merrill Richard Farson, Western Behavioral Sciences Institute Edward A. Feiner, Skidmore, Owings &

Martin Fischer, Stanford University

Tom Fisher, University of Minnesota

Edward Friedrichs, Friedrichs Group

Steve Fiskum, Hammel, Green and

Abrahamson

James Follett, Gensler

Sir Norman Foster, Foster and Partners Harrison Fraker, University of California, Berkeley Neil Frankel, Frankel + Coleman Roger E. Frechette III, Skidmore, Owings R. Buckminster Fuller,\* engineer, inventor, educator, and architectural innovator Thomas D. Galloway\*, Georgia Institute of Technology Frank Gehry, Gehry Partners M. Arthur Gensler Jr., Gensler Milton Glaser, graphic designer Roger Godwin, architect and interior designer Paul Goldberger, The New Yorker Al Gore, author and former US vice president David Gottfried, WorldBuild Technologies Zaha Hadid, Zaha Hadid Architects (UK) Jeremy Harris, Urban Strategy Institute Paul Hawken, Natural Capital Institute H. Ralph Hawkins, HKS, Inc. Jerry Hobbs, AC Neilson, vnu Carl Hodges, Seaphire International Robert Ivy, Architectural Record Jane Jacobs,\* author (Canada) Louis I. Kahn,\* architect and educator Tom Kelly, IDEO Stephen J. Kieran, Kieran Timberlake Associates A. Eugene Kohn, Kohn Pedersen Fox

Associates

Norman L. Koonce, American Institute of Architects Theodore C. Landsmark, Boston Architectural College Gary Lawrence, Arup Amory B. Lovins, Rocky Mountain Institute Lucinda Ludwig,\* Leo A Daly Chris Luebkeman, Arup (UK) Janet Martin, Communication Arts, Inc. Bruce Mau, Bruce Mau Design William McDonough, William McDonough + Partners Alisdair McGregor, Arup Sandra Mendler, HOK Raymond F. Messer, Walter P. Moore Engineers + Consultants Gordon E. Mills, Durrant Douglas R. Parker, Design Workshop Alexander (Sandy) Pentland, MIT Media Lab B. Joseph Pine II, Strategic Horizons LLP Daniel H. Pink, author Witold Rybczynski, University of Pennsylvania Moshe Safdie, Moshe Safdie and Associates Jonas Salk,\* Salk Institute and architectural patron

Adele N. Santos, Massachusetts Institute of Technology Peter Schwartz, Global Business Network Katherine Lee Schwennsen, Iowa State University Terrence J. Sejnowski, Salk Institute Scott Simpson, The Stubbins Associates Karen Stephenson, Harvard University and NetForm International RK Stewart, Gensler W. Cecil Steward, University of Nebraska-Lincoln and Joslyn Castle Institute Sarah Susanka, Susanka Studios Richard Swett, former US ambassador to Denmark Jack Tanis, Steelcase Inc. April Thornton, consultant James Timberlake, Kieran Timberlake Associates Alan Traugott, CJL Engineering Robert Tucker, The Innovation Resource John Carl Warnecke, architect Jon Westling, Boston University Gary Wheeler, Gensler Arol Wolford, Tectonic, Inc. Richard Saul Wurman, author and architect \* Deceased † Resident fellow and foresight advisor

Source: Design Futures Council

There is nothing in a caterpillar that tells you it's going to be a butterfly.

#### Fellows of the Industrial Designers Society of America

Membership in the Industrial Designers Society of America's Academy of Fellows is conferred by a two-thirds majority vote of its board of directors. Fellows must be society members in good standing who have earned the special respect and affection of the membership through distinguished service to the society and to the profession as a whole.

2007 Fellows

JohnPaul Kusz George McCain Robert Schwartz

Source: Industrial Designers Society of America

Marketing asks the questions, design provides the answers.

## Fellows of the International Interior Design Association

Fellowship in the International Interior Design Association is a recognition of members who have demonstrated outstanding service to the IIDA, the community, and the interior design profession. For those who are not interior designers and have made substantial contributions to the interior design profession, IIDA grants honorary membership.

2007	Fellows			
Kelly Ba	uer			
William				
*************	Cicss			
2007	Uanaman	Manahaua		
ZUU/	Honorary	Members		

No new inductees

Source: International Interior Design Association

All rooms ought to look as if they were lived in, and to have, so to say, a friendly welcome ready for the incomer.

## Presidents of the American Institute of Architects

	Richard Upjohn	1969	George Edward Kassabaum
1877–87	Thomas Ustick Walter	1970	Rex W. Allen
1888–91	Richard Morris Hunt	1971	Robert F. Hastings
1892–93	Edward H. Kendall	1972	Max O. Urbahn
1894–95	Daniel H. Burnham	1973	S. Scott Ferebee Jr.
1896–98	George B. Post	1974	Archibald C. Rogers
1899	Henry Van Brunt	1975	William (Chick) Marshall Jr.
1900-01	Robert S. Peabody	1976	Louis DeMoll
1902-03	Charles F. McKim	1977	John M. McGinty
1904-05	William S. Eames	1978	Elmer E. Botsai
1906-07	Frank M. Day	1979	Ehrman B. Mitchell Jr.
1908-09	Cass Gilbert	1980	Charles E. Schwing
1910-11	Irving K. Pond	1981	R. Randall Vosbeck
1912-13	Walter Cook	1982	Robert M. Lawrence
1914-15	R. Clipston Sturgis	1983	Robert C. Broshar
1916-18	John L. Mauran	1984	George M. Notter Jr.
1919-20	Thomas R. Kimball	1985	R. Bruce Patty
1921-22	Henry H. Kendall	1986	John A. Busby Jr.
1923-24	William B. Faville	1987	Donald J. Hackl
1925-26	Dan E. Waid	1988	Ted P. Pappas
1927-28	Milton B. Medary	1989	Benjamin E. Brewer Jr.
1929-30	Charles H. Hammond	1990	Sylvester Damianos
1931-32	Robert D. Kohn	1991	C. James Lawler
1933-34	Earnest J. Russell	1992	W. Cecil Steward
1935-36		1993	Susan A. Maxman
1937-38	_	1994	L. William Chapin II
1939-40	_	1995	Chester A. Widom
1941-42		1996	Raymond G. (Skipper) Post Jr.
1943-44	Raymond J. Ashton	1997	Raj Barr–Kumar
1945-46	James R. Edmunds Jr.	1998	Ronald A. Altoon
1947-48	Douglas W. Orr	1999	Michael J. Stanton
1949-50		2000	Ronald L. Skaggs
1951-52	A. Glenn Stanton	2001	John D. Anderson
1953-54	Clair W. Ditchy	2002	Gordon H. Chong
1955-56	George B. Cummings	2003	Thompson E. Penney
1957-58	Leon Chatelain Jr.	2004	Eugene C. Hopkins
1959-60	John Noble Richards	2005	Douglas L. Steidl
1961-62	Philip Will Jr.	2006	Katherine Lee Schwennsen
1963	Henry L. Wright	2007	RK Stewart
1964	J. Roy Carroll Jr.	2008	Marshall E. Purnell
1965	A. Gould Odell Jr.	2009	Marvin J. Malecha
1966	Morris Ketchum Jr.		
1967	Charles M. Nes Jr.		
1968	Robert L. Durham	Source: Ame	rican Institute of Architects
			2

# Presidents of the American Society of Interior Designers

1974-75	Norman DeHaan	1994-95	Gary Wheeler
1974-76	Richard W. Jones	1995-96	Penny Bonda
1977	H. Albert Phibbs	1996-97	Kathy Ford Montgomery
1978	Irving D. Schwartz	1997-98	Joyce Burke-Jones
1979	Rita St. Clair	1998-99	Rosalyn Cama
1980	Wallace R. Jonason	1999-00	Juliana M. Catlin
1981	Jack Lowery	2000-01	Terri Maurer
1982	Martin Ellinoff	2001-02	Barbara Nugent
1984	William Richard Waley	2002-03	H. Don Bowden
1985	Gail Adams	2003-04	Linda Elliot Smith
1986	Janet S. Schirn	2004-05	Anita Baltimore
1987	Joy E. Adcock	2005-06	Robert Wright
1988	Charles D. Gandy	2006-07	Suzan Globus
1989	Elizabeth B. Howard	2007-08	Rita Carson Guest
1990	Robert John Dean		
1991	Raymond Kennedy		
1992	Martha Garriott Rayle	Source: Ameri	can Society of Interior Designers
1993	B.J. Peterson		

When I began designing machines I also began to think that these objects, which sit next to each other and around people, can influence not only physical conditions but also emotions. They can touch the nerves, the blood, the muscles, the eyes and the moods of people.

# Presidents of the American Society of Landscape Architects

1899-01	John C. Olmsted*	1979 - 80	Robert L. Woerner
1902	Samuel Parsons Jr.*	1980-81	William A. Behnke
1903	Nathan F. Barrett*	1981-82	Calvin T. Bishop
1904-05	John C. Olmsted*	1982-83	Theodore J. Wirth
1906-07	Samuel Parsons Jr.*	1983-84	Darwina L. Neal
1908-09	Frederick Law Olmsted Jr.*	1984-85	Robert H. Mortensen
1910-11	Charles N. Lowrie*	1985-86	John Wacker
1912	Harold A. Caparn	1986-87	Roger B. Martin
1913	Ossian C. Simonds*	1987-88	Cheryl L. Barton
1914	Warren H. Manning*	1988-89	Brian S. Kubota
1915-18	James Sturgis Pray	1989-90	Gerald D. Patten
1919-22	Frederick Law Olmsted Jr.*	1990-91	Claire R. Bennett
1923-27	James L. Greenleaf	1991-92	Cameron R.J. Man
1927-31	Arthur A. Shurcliff	1992-93	Debra L. Mitchell
1931-35	Henry Vincent Hubbard	1993-94	Thomas P. Papandrew
1935-41	Albert D. Taylor	1994-95	Dennis Y. Otsuji
1941-45	S. Herbert Hare	1995-96	Vincent Bellafiore
1945-49	Markley Stevenson	1996-97	Donald W. Leslie
1949-51	Gilmore D. Clarke	1997 – 98	Thomas R. Dunbar
1951 - 53	Lawrence G. Linnard	1998-99	Barry W. Starke
1953 – 57	Leon Zach	1999-00	Janice Cervelli Schach
1957-61	Norman T. Newton	2000-01	Leonard J. Hopper
1961-63	John I. Rogers	2001-02	Rodney L. Swink
1963-65	John Ormsbee Simonds	2002-03	Paul F. Morris
1965-67	Hubert B. Owens	2003-04	Susan L.B. Jacobson
1967-69	Theodore Osmundson	2004 - 05	Patrick A. Miller
1969-71	Campbell E. Miller	2005-06	Dennis B. Carmichael
1971-73	Raymond L. Freeman	2006-07	Patrick W. Caughey
1973-74	William G. Swain	2007-08	Perry Howard
1974–75	Owen H. Peters	2008-09	Angela D. Dye
1975–76	Edward H. Stone II	*Charter me	umbar
1976–77	Benjamin W. Gary Jr.	Charter me	moer
1977 - 78	Lane L. Marshall		
1978 – 79	Jot D. Carpenter		
			inam Caristy of I am decate Anchitecte

Source: American Society of Landscape Architects

# Presidents of the Association of Collegiate Schools of Architecture

1912–21	Warren Laird	1965-67	Walter Sanders
	University of Pennsylvania		University of Michigan
1921-23	Emil Lorch	1967-69	Robert L. Bliss
	University of Michigan		University of Utah
1923-25	William Emerson	1969-71	Charles E. Burchard
	Massachusetts Institute of Technology		Virginia Polytechnic Institute and State University
1925-27	Francke Bosworth Jr.	1971-72	Alan Y. Taniguchi
	Cornell University	10,1	Rice University and University
1927-29	Goldwin Goldsmith		of Texas, Austin
	University of Kansas	1972-73	Robert S. Harris
1929-31	Everett Meeks		University of Oregon
	Yale University	1973-74	Sanford Greenfield
1931-34	Ellis Lawrence	10.0 /1	Boston Architectural Center
	University of Oregon	1974–75	Don P. Schlegal
1934–36	Roy Childs Jones	10,1,0	University of New Mexico
	University of Minnesota	1975-76	Bertram Berenson
1936–38	Sherely Morgan	10.0 .0	University of Illinois at Chicago
	Princeton University	1976–77	Donlyn Lyndon
1938-40	George Young Jr.	10.0	Massachusetts Institute of
	Cornell University		Technology
1940-42	Leopold Arnaud	1977-78	Dwayne Nuzum
	Columbia University	1011 10	University of Colorado at
1942-45	Wells Bennett		Boulder
	University of Michigan	1978-79	William Turner
1945-47	Loring Provine	10.0.0	Tulane University
	University of Illinois at	1979-80	Robert Paschal Burns
	Urbana–Champaign	20,0 00	North Carolina State University
1947-49	Paul Weigel	1980-81	Richard C. Peters
	Kansas State College		University of California, Berkeley
1949–51	B. Kenneth Johnstone	1981-82	Eugene Kremer
	Carnegie Institute of Technology		Kansas State University
1951-53	Thomas FitzPatrick	1982-83	O. Jack Mitchell
	Iowa State College		Rice University
1953-55	Lawrence Anderson	1983-84	Charles C. Hight
	Massachusetts Institute		University of North Carolina
	of Technology		at Charlotte
1955–57	Elliott Whitaker	1984-85	Wilmot G. Gilland
	Ohio State University		University of Oregon
1957–59	Buford L. Pickens	1985-86	George Anselevicius
	Washington University		University of New Mexico
1959-61	Harlan E. McClure	1986-87	Blanche Lemco van Ginkel
	Clemson College		University of Toronto
1961-63	Olindo Grossi	1987-88	J. Thomas Regan
	Pratt Institute		University of Miami
1963–65	Henry Kamphoefner	1988-89	Robert M. Beckley
	North Carolina State College		University of Michigan

# Presidents of the Association of Collegiate Schools of Architecture

1989-90	Marvin J. Malecha	2000-01	Tony Schuman
	California State Polytechnic		New Jersey Institute of
	University, Pomona		Technology
1990-91	John Meunier	2001-02	Frances Bronet
	Arizona State University		Rensselaer Polytechnic Institute
1991-92	Patrick Quinn	2002-03	Bradford C. Grant
	Rensselaer Polytechnic Institute		Hampton University
1992-93	James Barker	2003-04	Geraldine Forbes Isais
	Clemson University		Woodbury University
1993-94	Kent Hubbell	2004-05	Rafael Longoria
	Cornell University		University of Houston
1994-95	Diane Ghirardo	2005-06	Stephen Schreiber
	University of Southern California		University of South Florida
1995-96	Robert Greenstreet	2006-07	Theodore C. Landsmark
	University of Wisconsin-		Boston Architectural Center
	Milwaukee	2007 - 08	Kim Tanzer
1996-97	Linda W. Sanders		University of Florida
	California State Polytechnic	2008-09	Marleen Kay Davis
	University, Pomona		University of Tennessee,
1997-98	John M. McRae		Knoxville
	Mississippi State University		
1998-99	R. Wayne Drummond		
	University of Florida	Source: Assoc	iation of Collegiate Schools of Architecture
1999-00	Jerry V. Finrow		
	University of Washington		

Architecture doesn't come from theory. You don't think your way through a building.

#### Presidents of the Council of Architectural Component Executives

The Council of Architectural Component Executives is comprised of the CEOs of the staffed chapters and components of the American Institute of Architects.

1971	Julian B. Serrill	1992	Eleanor McNamara
	AIA Iowa		AIA Georgia
1972	Don Edward Legge	1993	Martha Murphree
	Texas Society of Architects/AIA		AIA Houston
1973 - 75	Fotis Karasoutis	1994	Paul W. Welch Jr.
	Florida Association of American		AIA California Council
	Institute of Architects	1995	John W. Braymer
1976-77	Dan Sheridan		Virginia Society AIA
	American Institute of Architects	1996	Suzanne K. Schwengels
	Minnesota		AIA Iowa
1978 - 79	Des Taylor	1997	Connie C. Wallace
	Texas Society of Architects/AIA		AIA Tennessee
1980-81	Ann Stacy	1998	Peter A. Rand
	AIA Michigan		American Institute of Architects
1982	James P. Cramer		Minnesota
	American Institute of Architects	1999	Gayle Krueger
	Minnesota		AIA Nebraska
1983	Lowell Erickson	2000	Timothy D. Kent
	Boston Society of Architects/AIA		AIA North Carolina
1984	Sandra Stickney	2001	Janet D. Pike
	AIA East Bay		AIA Kentucky
1985	George A. Allen	2002	Karen Lewand
	Florida Association of the		AIA Baltimore
	American Institute of	2003	David P. Lancaster
	Architects		Texas Society of Architects/AIA
1986	Brent L. Davis	2004	Saundra Stevens
	AIA Southern Arizona		AIA Oregon/AIA Portland
1987	Barbara J. Rodriguez	2005	Elizabeth Mitchell
	AIA New York State		AIA Utah/AIA Salt Lake
1988	Linda Young	2006	David A. Crawford
	AIA Kansas City		AIA North Carolina
1989	Kathleen Davis	2007	Bonnie Larson Staiger
	AIA Orange County		AIA North Carolina
1990	Rae Dumke	2008	Frederic Bell
	AIA Michigan/AIA Detriot		AIA New York
1991	Beverly Hauschild-Baron	2009	William M. Babcock
	American Institute of Architects		AIA Wisconsin
	Minnesota		

#### Presidents of the Industrial Designers Society of America

1965	Henry Dreyfuss	1989-90	Peter W. Bressler
1966	Joseph Marshall Parriott	1991-92	Charles Pelly
1967-68	Robert H. Hose	1993-94	David D. Tompkins
1969-70	Tucker Madawick	1995-96	James M. Ryan
1971-72	William M. Goldsmith	1997-98	Craig Vogel
1973-74	Arthur J. Pulos	1999-00	Mark Dziersk
1975-76	James F. Fulton	2001-02	Betty Baugh
1977-78	Richard Hollerith	2003-04	Bruce Claxton
1979-80	Carroll M. Gantz	2005-06	Ronald B. Kemnitzer
1981-82	Robert G. Smith	2007-08	Michelle Berryman
1983-84	Katherine J. McCoy		
1985-86	Cooper C. Woodring		
1987-88	Peter H. Wooding	Source: Indus	trial Designers Society of America

Design is directed toward human beings. To design is to solve human problems by identifying them and executing the best solution.

# Presidents of the International Interior Design Association

1994-95	Marilyn Farrow	2003-04	Lewis Goetz
1995-96	Judith Hastings	2004-05	John A. Lijewski
1996-97	Beth Harmon-Vaughan	2005-06	Eric Engstrom
1997-98	Karen Guenther	2006-07	Pamela Light
1998-99	Neil Frankel	2007-08	John Mack
1999-00	Carol Jones	2008-09	Mitchell Sawasy
2000-01	Richard N. Pollack		
2001-02	Cary D. Johnson		
2002-03	Anita L. Barnett	Source: Intern	national Interior Design Association

#### Did you know...

The International Interior Design Association was founded in 1994 as the result of a merger of the Institute of Business Designers, the International Society of Interior Designers, and the Council of Federal Interior Designers.

### Presidents of the International Union of Architects

1948-53	Sir Patrick Abercrombie (UK)
1953–57	Jean Tschumi (Switzerland)
1957–61	Hector Mardones-Restat (Chili)
1961–65	Sir Robert Matthew (UK)
1965-69	Eugène Beaudouin (France)
1969–72	Ramon Corona Martin (Mexico)
1972-75	Georgui M. Orlov (Russia)
1975–78	Jai Rattan Bhalla (India)
1978-81	Louis DeMoll
1981–85	Rafael de la Hoz (Spain)
1985-87	Georgi Stoilov (Bulgaria)
1987-90	Rod Hackney (UK)
1990-93	Olufemi Majekodunmi (Nigeria)
1993-96	Jaime Duro Pifarré (Spain)
1996-99	Sara Topelson de Grinberg
	(Mexico)
1999-02	Vassilis C. Sgoutas (Greece)
2002-05	Jaime Lerner (Brazil)
2005-08	Gaétan Siew (Mauritius)

#### **Honorary Presidents**

1948–53 Auguste Perret (France)
1953–57 Sir Patrick Abercrombie (UK)
1969–02 Pierre Vago (France)

Source: International Union of Architects

The uniqueness of place must be allowed to surface—for architecture involves the actuality of things and speaks to the senses—it cannot rely on image alone.

# Presidents of the National Council of Architectural Registration Boards

1920-22	Emil Loch	1977	Cl. 1 A DI II : T
1923-24	Arthur Peabody	1977	Charles A. Blondheim Jr. Paul H. Graven
1925	Miller I. Kast	1978	Lorenzo D. Williams
1926–27	W.H. Lord	1979	
1928	George D. Mason	1981	John R. Ross
1929-30	Clarence W. Brazer		Dwight M. Bonham
1931–32	James M. White	1982	Thomas H. Flesher Jr.
1931–32	5	1983	Sid Frier
1933	A.L. Brockway A.M. Edelman	1984	Ballard H.T. Kirk
1934–35	Joseph W. Holman	1985	Robert E. Oringdulph
1934–33	Charles Butler	1986	Theodore L. Mularz
		1987	Robert L. Tessier
1938–39	William Perkins	1988	Walter T. Carry
1940-41	Mellen C. Greeley	1989	George B. Terrien
1942-44	Louis J. Gill	1990	Herbert P. McKim
1945–46	Solis Seiferth	1991	Charles E. Garrison
1947–49	Warren D. Miller	1992	Robert H. Burke Jr.
1950	Clinton H. Cowgill	1993	Harry G. Robinson III
1951	Roger C. Kirchoff		William Wiese II, Honorary
1952–54	Charles E. Firestone		Past President
1954–55	Fred L. Markham	1994	Robert A. Fielden
1956–58	Edgar H. Berners	1995	Homer L. Williams
1959–60	Walter F. Martens	1996	Richard W. Quinn
1961	A. Reinhold Melander	1997	Darrell L. Smith
1962	Chandler C. Cohagen	1998	Ann R. Chaintreuil
1963	Paul W. Drake	1999	Susan May Allen
1964	Ralph O. Mott	2000	Joseph P. Giattina Jr.
1965	C.J. Paderewski	2001	William Bevins
1966	Earl L. Mathes	2002	C. Robert Campbell
1967	George F. Schatz	2003	Robert A. Boynton
1968-69	Howard T. Blanchard	2004	Frank M. Guillot
1970	Dean L. Gustavson	2005	H. Carleton Godsey Jr.
1971	William J. Geddis	2006	Robert E. Luke
1972	Daniel Boone	2007	Douglas K. Engebretson
1973	Thomas J. Sedgewick	2008	Gordon E. Mills
1974	E.G. Hamilton Jr.	2009	Jeffrey A. Huberman
1975	John (Mel) O'Brien Jr.		1800
1976	William C. Muchow		

Source: National Council of Architectural Registration Boards

# Presidents of the Royal Architectural Institute of Canada

1907-10	A.E. Dunlop
1910-12	E.S. Baker
1912-16	J.H.G. Russell
1916-18	J.P. Ouellet
1918-20	A. Frank Wickson
1920-22	David R. Brown
1922-24	Lewis H. Jordan
1924-26	John S. Archibald
1926-29	J.P. Hynes
1929-32	Percy E. Nobbs
1932-34	Gordon M. West
1934-36	W.S. Maxwell
1936 – 38	W.I. Somerville
1938-40	H.L. Fetherstonbaugh
1940-42	Burwell R. Coon
1942-44	Gordon McL. Pirts
1944-46	Forsey Page
1946-48	David Chas
1948 – 50	A.J. Hazelgrove
1950-52	J. Roxburgh Smith
1952–54	Robert Schofield Morris
1954–56	A.J.C. Paine
1956–58	D.F. Kertland
1958–60	Maurice Payette
1960-62	Harland Steele
1962–64	John I. Davies
1964–65	F. Bruce Brown
1965–66	Gérard Venne
1966–67	Charles A.E. Fowler
1967–68	James F. Searle
1968–69	Norman H. McMurrich
1969–70	William G. Leithead
1970–71	Gordon R. Arnott
1971–72	Jean-Louis Lalonde
1972–73	C.F.T. Rounthwaite
1973–74	Allan F. Duffus
1974–75	Bernard Wood
1975–76	Fred T. Hollingsworth

1976–77	Charles H. Cullum
1977–78	W. Donald Baldwin
1978-79	Gilbert R. Beatson
1980-81	David H. Hambleton
1981–82	J. Douglass Miller
1982–83	G. Macy Dubois
1983–84	Patrick Blouin
1984–85	W. Kirk Banadyga
1985–86	Brian E. Eldred
1986–87	Rudy P. Ericsen
1987–88	Terence J. Williams
1988–89	Alfred C. Roberts
1989–90	Essy Baniassad
1990-91	Richard Young
1991–92	David W. Edwards
1992-93	Roy W. Willwerth
1993-94	J. Brian Sim
1994–95	Paul-André Tétreault
1995–97	Bill Chomik
1997–98	Barry J. Hobin
1998-99	Eva Matsuzaki
1999-00	Eliseo Temprano
2000-01	David Simpson
2001-02	Diarmuid Nash
2002-03	Ronald Keenberg
2003-04	Bonnie Maples
2004-05	Christopher Fillingham
2005-06	Yves Gosselin
2006-07	Vivian Manasc
2007-08	Kiyoshi Matsuzaki
2008-09	Paule Boutin
Individuals a	are Canadian unless otherwise indicat

ated.

Source: Royal Architectural Institute of Canada

# Presidents of the Royal Australian Institute of Architects

1929-30	Alfred Samuel Hook	1976-77	Blair Mansfield Wilson
1930-31	William Arthur Blackett	1977-78	E. Gresley Cohen
1931-32	Philip Rupert Claridge	1978-79	John M. Davidson
1932-33	9 I	1979-80	Geoffrey Lawrence
1933-34	Charles Edward Serpell	1980-81	Alexander Ian Ferrier
1934–35	Arthur William Anderson	1981-82	Michael Laurence Peck
1935-36	Guy St. John Makin	1982-83	Richard Norman Johnson
1936–37	3	1983-84	David Alan Nutter
1937-38	,	1984-85	Richard Melville Young
1938-39	Frederick Bruce Lucas	1985-86	Roland David Jackson
1939-40	Otto Abrecht Yuncken	1986-87	Graham Alan Hulme
1940-42	William Ronald Richardson	1987-88	Robert Darwin Hall
1942-44	0	1988-89	Dudley Keith Wilde
1944-46	Roy Sharrington Smith	1989-90	Ronald Barrie Bodycoat
1946-48		1990-91	Robert Lindsay Caufield
1948 - 50	Jack Denyer Cheesman	1991-92	Jamieson Sayer Allom
1950-52	Cobden Parkes	1992-93	Robert Cheesman
1952-54	Robert Snowden Demaine	1993-94	James Taylor
1954-56	Edward James Weller	1994-95	Virginia Louise Cox
1956–57	William Purves Godfrey	1995-96	Peter Robertson Gargett
1957-59	Wilfried Thomas Haslam	1996-97	John Stanley Castles
1959-60	Kenneth Charles Duncan	1997-98	Eric Graham Butt
1960-61	Thomas Brenan Gargett	1998-99	Graham Humphries
1961-62	Henry Ingham Ashworth	1999-00	Nigel Warren Shaw
1962-63	James Campbell Irwin	2000-01	Edward Robert Haysom
1963-64	Max Ernest Collard	2001-02	Graham Jahn
1964-65	Raymond Berg	2002-03	Caroline Pidcock
1965-66	Gavin Walkley	2003-04	David Parken
1966-67	Mervyn Henry Parry	2004-05	Warren Kerr
1967-68	Acheson Best Overend	2005-06	Bob Nation
1968-69	Jack Hobbs McConnell	2006-07	Carey Lyon
1969-70	John David Fisher	2007-08	Alec Tzannes
1970 - 71	Ronald Andrew Gilling	2008-09	Howard Tanner
1971–72	Kenneth William Shugg		
1972-73	Henry Jardine Parkinson	Individuals a	re Australian unless otherwise indicated
1973-75	Peter McIntyre		
1975–76	Harold Bryce Mortlock		

Source: Royal Australian Institute of Architects

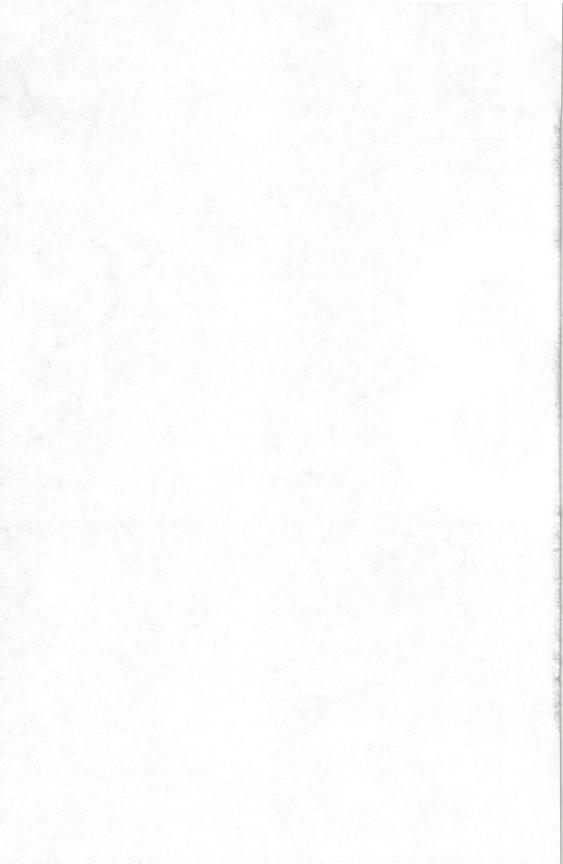
# Presidents of the Royal Institute of British Architects

1835-59	Earl de Grey	1943-46	Sir Percy Thomas	
1860	Charles Robert Cockerell	1946-48	Sir Lancelot Keay	
1861-63	Sir William Tite	1948 – 50	Michael T. Waterhouse	
1863-65	Thomas L. Donaldson	1950-52	A. Graham Henderson	
1865-67	A.J.B. Beresford Hope	1952-54	Sir Howard Robertson	
1867-70	Sir William Tite	1954-56	C.H. Aslin	
1870-73	Thomas Henry Wyatt	1956 - 58	Kenneth M.B. Cross	
1873-76	Sir Gilbert George Scott	1958-60	Sir Basil Spence	
1876-79	Charles Barry Jr.	1960-62	Lord W.G. Holford	
1879-81	John Whichcord	1962-64	Sir Robert Matthew	
1881	George Edmund Street	1964-65	Sir Donald Gibson	
1882-84	Sir Horace Jones	1965-67	Viscount Lionel Brett Esher	
1884-86	Ewan Christian	1967-69	Sir Hugh Wilson	
1886-87	Edward l'Anson	1969 - 71	Sir Peter Shepheard	
1888-91	Alfred Waterhouse	1971-73	Sir Alex Gordon	
1891-94	J. Macvicar Anderson	1973-75	F.B. Pooley	
1894-96	Francis C. Penrose	1975-77	Eric Lyons	
1896-99	George Aitchison	1977-79	Gordon Graham	
1899-02	Sir William Emerson	1979-81	Bryan Jefferson	
1902-04	Sir Aston Webb	1981-83	Owen Luder	
1904-06	John Belcher	1983-85	Michael Manser	
1906-08	Thomas Edward Collcutt	1985-87	Larry Rolland	
1908-10	Sir Ernest George	1987-89	Rod Hackney	
1910-12	Leonard Stokes	1989-91	Max Hutchinson	
1912-14	Sir Reginald Blomfield	1991-93	Richard C. MacCormac	
1914-17	Ernest Newton	1993-95	Frank Duffy	
1917-19	Henry Thomas Hare	1995-97		
1919-21	Sir John William Simpson	1997-99	David Rock	
1921-23	Paul Waterhouse	1999-01	Marco Goldschmied	
1923-25	J. Alfred Gotch	2002-03	Paul Hyett	
1925-27	Sir Guy Dawber	2003-05	George Ferguson	
1927-29	Sir Walter Tapper	2005-07	Jack Pringle	
1929-31	Sir Banister Fletcher	2007-09	Sunand Prasad	
1931-33	Sir Raymond Unwin			
1933–35	Sir Giles Gilbert Scott	Individuals	are British unless otherwise indicated.	
1935-37	Sir Percy Thomas			
1937-39	H.S. Goodhart-Rendel			
1939-40	E. Stanley Hall	Source: Roya	l Institute of British Architects	
1940-43	W.H. Ansell			



## RECORDS, RANKINGS, & ACHIEVEMENTS

This chapter contains numerous rankings and ratings for professional reference and diversion. The results of the Most Popular Historic Houses ranking can be found in the Design & Historic Preservation chapter on page 374; the list of the tallest buildings in the world is located in the Building Types chapter on page 302.



#### Firm Anniversaries

The following currently practicing US architecture firms were founded in 1908, 1933, 1958, and 1983 respectively.

#### Firms Celebrating their 100th Anniversary

Harley Ellis Devereaux, Southfield, MI Joseph & Joseph Architects, Louisville, KY Kahler Slater Architects, Milwaukee, WI Rogers, Burgun, Shahine and Deschler, Inc., New York, NY Somdal-Associates Architecture-Interior Design, Shreveport, LA

#### Firms Celebrating their 75th Anniversary

Durrant, Dubuque, IA Horner & Shifrin, Inc., Saint Louis, MO Talley & Smith Architecture Inc., Shelby, NC VSRiggi Architects, Dunmore, PA

#### Firms Celebrating their 50th Anniversary

AEDIS, Inc., San Jose, CA
Blitch Knevel Architects, Inc.,
New Orleans, LA
BOORA Architects Portland

BOORA Architects, Portland, OR David W. Osler Associates, Inc. Architects, Ann Arbor, MI

Frank Schlesinger Associates Architects, Washington, DC

GBBN Architects, Cincinnati, OH GVA - George Vaeth Associates, Inc., Columbia, MD

Heimsath Architects, Austin, TX Horst Terrill & Karst Architects, Topeka, KS Hugh Newell Jacobsen Architect, Washington, DC

Image Group, Inc., Moorhead, MN Pahl Architecture, Denver, CO QPK Design, Syracuse, NY Wakely Associates, Mount Pleasant, MI

#### Firms Celebrating their 25th Anniversary

AE Design Group, Southington, CT
Array Healthcare Facilities Solutions,
King of Prussia, PA
Becker Morgan Group, Inc., Salisbury, MD
Blackburn Architects, Washington, DC
Boulder Associates, Inc., Boulder, CO
Braun & Steidl Architects Inc., Akron, OH
BSW International, Tulsa, OK
Cearnal Andrulaitis LLP, Santa Barbara, CA
Cogen Architects, New York, NY
Connolly Architects Inc., Milwaukee, WI
Curtis Gelotte Architects, Kirkland, WA
Dahlquist & Lutzow Architects, Ltd.,
Elgin, IL

David L. Sommers, AIA, Architects, Kent, OH

Davis Architectural Group, Cambridge, OH
Design West Architects, Pullman, WA
Dindo Architect, New York, NY
Dugan/Otero Architects, Rocky Mount, NC
Dull Olson Weekes Architects, Portland, OR
E. Lynn App Architects, Inc.,
Englewood, OH

ENVISION Architects, Albany, NY Facilities Planning Collaborative Inc., New York, NY

French + Ryan, Inc., Georgetown, DE Furnstahl & Simon Architects, New York, NY Ganthner Melby Architects and Planners, Reno, NV

Gries Architectural Group, Inc., Neenah, WI

Harrison Phillips Architect, Denver, CO HCP Architects, Albany, NY JE Design Architects & Environmental Planners, Mesa, AZ

Juniper Russell and Associates, Inc., Newton, MA

Kaesler Architecture, Golden, CO KAHickman Architects and Interior Designers, Round Rock, TX

#### Firm Anniversaries

Kodet Architectural Group, Ltd., Minneapolis, MN KSS Architects, Princeton, NJ M. John Lew Architects, State College, PA Mayse & Associates, Inc., Dallas, TX McCall Sharp Architecture, Springfield, OH Michael J. Burns Architects, Ltd., Moorhead, MN Michael Shepherd AIA Architect, Telluride, CO Nicholas Dickinson & Associates, Augusta, GA NAC Architecture, Spokane, WA Pacific Design Associates Inc., Modesto, CA Panich, Noel + Associates, Architects and Engineers, Athens, OH Pegram Associates Inc., Myrtle Beach, SC Pingel & Associates, Architects, Bensenville, IL Poulos + Associates Architects, Inc., Sandusky, OH Rafael Viñoly Architects, New York, NY

Ronald Schmidt & Associates, Englewood, NJ Rossini Architecture, Inc., Atlanta, GA Roth & Sheppard Architects, Denver, CO SALA Architects, Inc., Minneapolis, MN Spatial Designs, Mason City, IA Sugimura & Associates Architects, Campbell, CA Svigals and Partners, New Haven, CT TAM+CZ, Architects, Fresno, CA Taylor Architecture, Santa Monica, CA Thomas Hacker Architects Inc., Portland, OR Tsoi/Kobus & Associates, Inc., Cambridge, MA US Cost Incorporated, Atlanta, GA William Rawn Associates Architects Inc., Boston, MA Yarrington Architectural Group, Bridgewater, NJ YHR Partners, Moorhead, MN Zehren and Associates, Vail, CO

Source: DesignIntelligence

Architecture and urbanism, always together. It's not the individual buildings but the aggregation of buildings, the urban setting, that really defines great architectural cultures.

### Firm Statistics: Architecture

40 mg 20 675 38 ng 2436	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees
Alabama	229	86,268	1,654
Alaska	54	32,369	464
Arizona	568	184,829	3,470
Arkansas	150	76,040	1,640
California	3,450	1,742,056	26,764
Colorado	775	229,935	3,884
Connecticut	337	146,785	2,336
Delaware	42	16,980	299
District of Columbia	159	172,897	2,497
Florida	1,799	549,393	10,217
Georgia	631	323,465	5,392
Hawaii	192	67,531	1,187
daho	139	31,529	716
llinois	1,188	478,449	8,340
ndiana	296	129,861	2,552
owa	122	45,133	866
Kansas	180	69,317	1,296
Kentucky	161	50,606	1,020
ouisiana	267	70,222	1,566
Maine	120	35,352	704
laryland	441	199,311	3,444
	785	475,115	7,574
fichigan	566	246,622	4,523
linnesota	430	230,321	3,970
Iississippi	111	34,965	779
Iissouri	438	261,900	4,471
Iontana	134	35,056	718
ebraska	98	68,925	1,228
evada	173	80,251	1,339
ew Hampshire	73	21,536	383
ew Jersey	725	278,294	4,988
ew Mexico	175	50,345	1,157
ew York	2,154	1,039,739	16,650
orth Carolina	621	234,070	4,490

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### Firm Statistics: Architecture

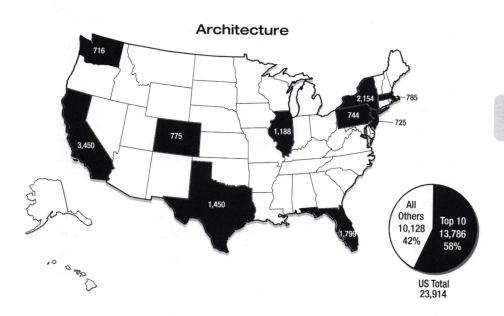
	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees <sup>2</sup>
North Dakota	41	13,251	295
Ohio	678	315,417	5,853
Oklahoma	201	79,431	1,576
Oregon	344	129,645	2,533
Pennsylvania	744	432,692	7,639
Rhode Island	86	21,707	448
South Carolina	270	89,367	1,571
South Dakota	45	11,189	266
Tennessee	286	154,188	2,560
Texas	1,450	702,669	11,617
Utah	210	62,929	1,395
Vermont	91	19,861	429
Virginia	567	274,178	4,535
Washington	716	297,618	5,237
West Virginia	45	15,949	383
Wisconsin	309	128,808	2,481
Wyoming	48	10,481	222
US Total	23,914	10,554,847	181,618

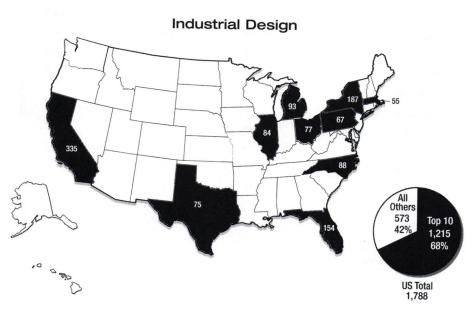
<sup>&</sup>lt;sup>1</sup> All numbers are 2004.

Source: US Census Bureau

 $<sup>^{\</sup>rm 2}$  Paid employees for the pay period including March 12.

# Firm Statistics: Number of Establishments





Source: DesignIntelligence

### Firm Statistics: Industrial Design

	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees
Alabama	4	Withheld	0–19
Alaska	1	Withheld	0–19
Arizona	23	2,520	74
Arkansas	4	Withheld	0–19
California	335	124,514	1,922
Colorado	31	7,720	147
Connecticut	30	7,456	100
Delaware	2	Withheld	0–19
District of Columbia	n/a	n/a	n/a
Florida	154	11,369	300
Georgia	41	9,633	179
Hawaii	1	Withheld	0–19
Idaho	4	Withheld	100-249
Illinois	84	22,014	381
Indiana	23	Withheld	20-99
Iowa	7	Withheld	0–19
Kansas	12	Withheld	20-99
Kentucky	10	Withheld	20–99
Louisiana	7	Withheld	0–19
Maine	8	Withheld	20-99
Maryland	26	5,106	135
Massachusetts	55	27,886	364
Michigan	93	45,749	996
Minnesota	38	12,263	217
Mississippi	2	Withheld	0–19
Missouri	15	4,455	124
Montana	2	Withheld	0–19
Nebraska	7	Withheld	20–99
Nevada	20	3,052	19
New Hampshire	13	5,874	73
New Jersey	55	23,811	528
New Mexico	9	Withheld	20-99

Mark to the	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees²
New York	187	79,753	1,155
North Carolina	88	16,792	311
North Dakota	n/a	n/a	n/a
Ohio	77	Withheld	500–999
Oklahoma	4	Withheld	0–19
Oregon	41	50,395	706
Pennsylvania	67	28,989	581
Rhode Island	14	Withheld	20–99
South Carolina	9	Withheld	0–19
South Dakota	1	Withheld	0–19
Tennessee	13	Withheld	20–99
Texas	75	32,897	499
Utah	12	Withheld	20–99
Vermont	3	Withheld	0–19
Virginia	22	Withheld	100-249
Washington	24	Withheld	100–249
West Virginia	2	Withheld	0–19
Wisconsin	32	14,750	318
Wyoming	1	Withheld	0–19
US Total	1,788	536,998	9,129

<sup>&</sup>lt;sup>1</sup> All numbers are 2004.

Source: US Census Bureau

<sup>&</sup>lt;sup>2</sup> Paid employees for the pay period including March 12. Data was withheld from certain fields to avoid disclosing data of individual companies.

### Firm Statistics: Interior Design

	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees²
Alabama	105	Withheld	250-499
Alaska	14	Withheld	20-99
Arizona	249	28,481	770
Arkansas	54	Withheld	100-249
California	1,563	305,397	7,040
Colorado	365	43,318	1,076
Connecticut	163	22,714	479
Delaware	35	Withheld	100-249
District of Columbia	51	35,058	527
Florida	1,609	154,550	4,525
Georgia	442	63,792	1,453
Hawaii	31	Withheld	100–249
Idaho	42	Withheld	100-249
Illinois	627	86,637	2,110
Indiana	193	19,191	617
Iowa	65	Withheld	100-249
Kansas	75	Withheld	100-249
Kentucky	107	8,331	324
Louisiana	107	7,032	277
Maine	25	Withheld	20–99
Maryland	262	33,581	875
Massachusetts	278	39,576	819
Michigan	292	Withheld	500–999
Minnesota	211	24,453	657
Mississippi	46	Withheld	100–249
Missouri	176	18,918	547
Montana	35	Withheld	20–99
Nebraska	49	Withheld	100–249
Nevada	116	20,479	428
New Hampshire	29	Withheld	20–99
New Jersey	388	43,834	1,343
New Mexico	46	Withheld	20–99

	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees <sup>2</sup>
New York	1,184	225,222	3,819
North Carolina	334	28,244	1,134
North Dakota	14	Withheld	20-99
Ohio	292	40,627	1,174
Oklahoma	95	Withheld	250-499
Oregon	123	14,413	426
Pennsylvania	294	45,874	1,039
Rhode Island	37	6,553	165
South Carolina	160	12,885	507
South Dakota	16	1,030	51
Tennessee	160	17,517	487
Texas	742	99,427	2,808
Utah	95	6,003	219
Vermont	16	Withheld	20–99
Virginia	329	38,956	1,148
Washington	206	23,142	652
West Virginia	20	Withheld	20-99
Wisconsin	114	Withheld	250-499
Wyoming	9	Withheld	20–99
US Total	12,090	1,515,235	37,496

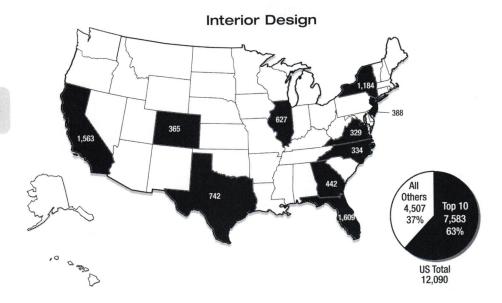
<sup>&</sup>lt;sup>1</sup> All numbers are 2004.

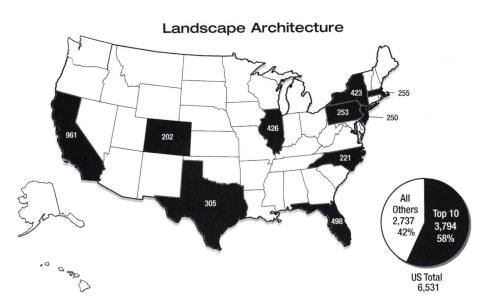
Source: US Census Bureau

<sup>&</sup>lt;sup>2</sup> Paid employees for the pay period including March 12.

Data was withheld from certain fields to avoid disclosing data of individual companies.

# Firm Statistics: Number of Establishments





Source: DesignIntelligence

29-7	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees
Alabama	46	8,483	360
Alaska	10	Withheld	2,099
Arizona	169	56,332	1,485
Arkansas	29	3,227	128
California	961	359,813	8,723
Colorado	202	57,626	1,223
Connecticut	90	17,037	334
Delaware	23	Withheld	2,099
District of Columbia	16	4,231	79
Florida	498	155,043	3,898
Georgia	194	40,879	1,113
Hawaii	38	13,168	299
[daho	39	3,925	90
Illinois	426	95,226	1,864
Indiana	79	8,046	289
lowa	30	4,465	89
Kansas	26	6,613	204
Kentucky	48	7,527	295
Louisiana	58	8,844	382
Maine	38	4,530	101
Maryland	152	32,724	839
Massachusetts	255	64,931	1,059
Michigan	187	54,948	1,287
Minnesota	96	16,694	367
Mississippi	31	5,087	199
Missouri	82	11,667	420
Montana	32	2,626	58
lebraska	26	Withheld	20-99
Vevada	47	20,604	530
New Hampshire	36	7,310	425
New Jersey	250	45,815	850
New Mexico	47	6,136	213

# Firm Statistics: Landscape Architecture

	Number of Establishments <sup>1</sup>	Annual Payroll (\$1,000s)	Paid Employees²
New York	423	90,350	1,497
North Carolina	221	42,951	1,387
North Dakota	9	664	32
Ohio	157	36,858	934
Oklahoma	52	6,039	211
Oregon	96	Withheld	500,999
Pennsylvania	253	62,437	1,356
Rhode Island	31	3,625	71
South Carolina	93	16,666	535
South Dakota	16	Withheld	20-99
Tennessee	106	17,959	578
Texas	305	83,118	2,233
Utah	58	6,022	154
Vermont	26	Withheld	20-99
Virginia	139	33,595	841
Washington	165	31,585	718
West Virginia	11	Withheld	20–99
Wisconsin	91	19,957	426
Wyoming	18	Withheld	20-99
US Total	6,531	1,575,383	543,373

<sup>&</sup>lt;sup>1</sup> All numbers are 2004.

Source: US Census Bureau

<sup>&</sup>lt;sup>2</sup> Paid employees for the pay period including March 12.
Data was withheld from certain fields to avoid disclosing data of individual companies.

# **Leading Architecture Firms**

DesignIntelligence, the monthly journal of the Design Futures Council, an AEC industry think tank, analyzed the brand positions of firms, including peer perception, building-type studies, media coverage, and revenue levels to determine the profession's leaders. The following excerpt from the 2006 study ranks US architecture firms by size based on annual revenue and by media popularity based on the frequency with which they appeared in Architectural Record, Architecture, and Metropolis magazines.

Additional analyses from this study can be found in the 2006 Brand Equity Analysis report available at www.di.net.

### Top Architecture Firms by Size

- 1. Gensler
- 2. Hellmuth, Obata & Kassabaum
- 3. Skidmore, Owings & Merrill
- 4. HKS Inc.
- 5. Perkins+Will

- 6. RTKL Associates Inc.
- 7. Leo A Daly
- 8. NBBJ
- 9. SmithGroup
- 10. Callison Architecture

### Media Popularity

#### Architectural Record

- Renzo Piano Building Workshop (Italy)
- 2. Office for Metropolitan Architecture (Netherlands)
- 3. Frank Gehry Moshe Safdie and Associates
- 5. Skidmore, Owings & Merrill

#### Architecture

- Herzog & de Meuron (Switzerland)
   Skidmore, Owings & Merrill
- 3. Arup (UK)
- 4. Perkins+Will
- Renzo Piano Building Workshop (Italy)
   Santiago Calatrava (Spain)

### Metropolis

- 1. Skidmore, Owings & Merrill
- 2. Office for Metropolitan Architecture (Netherlands)
- 3. Morphosis
- 4. Charles and Ray Eames
- Renzo Piano Building Workshop Italy)
   Kohn Pedersen Fox Associates

Source: DesignIntelligence

# National Historic Planning Landmarks

Every year the American Institute of Certified Planners, the American Planning Association's professional and educational arm, grants National Historic Planning Landmark status to no more than three historically significant projects. To be eligible, projects must be at least 25 years old, have initiated a new direction in planning, made a significant contribution to the community, and be available for public use and viewing. Newly designated sites are indicated in bold.

For additional information, visit the AICP's website, www.planning.org.

### Arizona

The Salt River Project (1911)

#### California

Bay Conservation and Development Commission and Creation of the San Francisco Bay Plan (1965–69)

East Bay Regional Park District, San Francisco (1934)

Los Angeles County "Master Plan of Highways" (1940) and "Freeways for the Region" (1943)

Napa County Agricultural Preserve (1968) Petaluma Plan (1971–72)

San Francisco Zoning Ordinance (1867)

#### Colorado

The Denver Parks and Parkway System (1906+)

Speer Boulevard, Denver

#### Connecticut

The Nine Square Plan of New Haven (1639)

#### District of Columbia

Euclid v. Ambler, US Supreme Court (1926) Federal Housing Assistance "701" Program (Federal Housing Act of 1954)

First National Conference on City Planning (1909)

The McMillan Commission Plan for Washington, DC (1901)

National Resources Planning Board (1933–43)

Plan of Washington, DC (1791)

### Florida

City of Sanibel (1974)

### Georgia

Plan of Savannah (1733)

#### Hawaii

Hawaii's State Land Use Law (1961)

#### Illinois

The American Society of Planning Officials (ASPO, 1934)

The Chicago lakefront (1836–present) Local Planning Administration (1941)

Merriam Center, Chicago (1930+)

Plan of Chicago (1909) Plan of Park Forest (1948)

Plan of Riverside (1869)

#### Indiana

New Harmony (1814-27)

### Kentucky

Lexington Urban Service Area (1958)

#### Louisiana

Plan of the Vieux Carre, New Orleans (1721)

#### Maryland

Columbia (1967+) Greenbelt (A Greenbelt Town, 1935+) Plan of Annapolis (1695)

#### Massachusetts

Billerica Garden Suburb, Lowell (1914) Emerald Necklace Parks, Boston (1875+) Founding of the Harvard University Graduate Planning Program (1929)

### Michigan

Kalamazoo Mall (1956)

#### Missouri

Country Club Plaza, Kansas City (1922) Founding of the American City Planning Institute (1917)

Kansas City Parks Plan (1893)

### Montana

Yellowstone National Park (1872)

### **New Jersey**

Radburn at Fair Lawn (1928–29) Society for the Establishment of Useful Manufactures Plan for Paterson (1791–92)

Southern Burlington County NAACP v. Township of Mount Laurel (1975) Yorkship Village, Camden (1918)

#### **New Mexico**

The Laws of the Indies (1573; 1681)

#### New York

Bronx River Parkway and the Westchester County Parkway System (1907+) Central Park, New York City (1857) First Houses, New York City (1935–36) Forest Hills Cardens, Long Island (1911)

Forest Hills Gardens, Long Island (1911+) Founding of the American City Planning Institute (1917)

Grand Central Terminal, New York City (1903–13)

Long Island Parkways (1885) and Parks (1920s)

New York City Zoning Code (1916) New York State Adirondack Preserve & Park (1892)

New York State Commission on Housing and Regional Planning (1923–26)

Niagara Reservation State Park (1885) Regional Plan of New York & Environs (1929)

Second Regional Plan of the Regional Plan Association of New York (1968) Sunnyside Gardens, Long Island (1924+) University Settlement House and the Settlement House Movement (1886)

#### North Carolina

Blue Ridge Parkway (1935+)

#### Ohio

Cincinnati Plan of 1925 Cleveland Group Plan (1903) Cleveland Policy Plan (1974) Founding of Ohio Planning Conference (1919) Greenhills (1935+)

Miami Valley Region's Fair Share Housing Plan of 1970 Plan of Mariemont (1922)

### Oregon

Oregon's Statewide Program for Land Use Planning (1973)

#### Pennsylvania

Plan of Philadelphia (1683)

### Rhode Island

College Hill Demonstration of Historic Renewal, Providence (1959)

#### South Carolina

First American Historic District, Charleston (1931)

#### Tennessee

Plan of Metro Government, Nashville/ Davidson County (1956) Tennessee Valley Authority (1933+) Town of Norris (1933)

#### Texas

"A Greater Fort Worth Tomorrow" (1956) Paseo del Rio, San Antonio (1939–41)

# National Historic Planning Landmarks

#### Utah

Plat of the City of Zion (1833)

### Virginia

Blue Ridge Parkway (1935+)
Jeffersonian Precinct, University of
Virginia (1817)
Monument Avenue Historic District,
Richmond (1888)
The New Town of Reston (1962)
Roanoke Plans (1907; 1928)

#### West Virginia

Appalachian Trail (1921+)

### Wisconsin

Greendale (1935+) Wisconsin Planning Enabling Act (1909)

### Wyoming

Yellowstone National Park (1872)

Source: American Institute of Certified Planners

Only architecture that considers human scale and interaction is successful architecture.

# **National Historic Planning Pioneers**

Every year the American Institute of Certified Planners, the American Planning Association's professional and educational arm, names up to three National Historic Planning Pioneers who have made significant contributions to American planning. Recipients have excelled in planning practice, education, and/or theory on a national scale with long-term beneficial results. Their contributions must have occurred no less than 25 years ago. New inductees are indicated in bold.

For additional information, visit the AICP's website, www.planning.org.

Charles Abrams Frederick J. Adams Thomas Adams Sherry Arnstein Edmund N. Bacon Frederick H. Bair Ir. Harland Bartholomew Edward M. Bassett Edward H. Bennett Alfred Bettman Walter H. Blucher Ernest John Bohn Daniel H. Burnham F. Stuart Chapin Jr. Charles H. Cheney Paul Davidoff Frederic A. Delano Earle S. Draper Simon Eisner Carl Feiss George Burdett Ford Paul Goodman Percival Goodman Aelred Joseph Gray Frederick Gutheim S. Herbert Hare Sid J. Hare

Elisabeth Herlihy John Tasker Howard Henry Vincent Hubbard Theodora Kimball Hubbard Harlean James T.J. Kent Jr. George Edward Kessler Pierre Charles L'Enfant Kevin Lynch Benton MacKaye Ian McHarg Albert Mayer Harold V. Miller Corwin R. Mocine Arthur Ernest Morgan Robert Moses Lewis Mumford Jesse Clyde Nichols John Nolen Charles Dver Norton Charles McKim Norton Frederick Law Olmsted Sr. Frederick Law Olmsted Jr. Lawrence M. Orton The Outdoor Circle Harvey S. Perloff Clarence Arthur Perry

Planners for Equal Opportunity, 1964-1974 John Reps Jacob Riis Charles Mulford Robinson James W. Rouse Charlotte Rumbold Mel Scott Ladislas Segoe Flavel Shurtleff Mary K. Simkhovitch Robert E. Simon Jr. William E. Spangle Clarence S. Stein Telesis, 1939-1953 Rexford Guy Tugwell Lawrence T. Veiller Francis Violich Charles Henry Wacker Lillian Wald Gordon Whitnall Donald Wolbrink Edith Elmer Wood Henry Wright Catherine Bauer Wurster

Gifford Pinchot

Source: American Institute of Certified Planners

# **Number of Registered Architects**

Registered architects in each state are divided into two categories: resident and reciprocal, or non-resident, registrants. Based on current population levels, the chart below also calculates the per capita number of resident architects in each state. The following information is from the National Council of Architectural Registration Boards' 2006 survey.

State	Resident Architects	Reciprocal Registrations	Total	Population <sup>1</sup>	Per capita # of Resident Arch. (per 100,000)
Alabama	769	1,602	2,371	4,599,030	17
Alaska	231	318	549	670,053	34
Arizona	2,026	3,531	5,557	6,166,318	33
Arkansas‡	454	919	1,373	2,810,872	16
California	16,894	4,958	21,852	36,457,549	46
Colorado	2,988	3,624	6,612	4,753,377	63
Connecticut	1,538	2,792	4,330	3,504,809	44
Delaware*	100	1,000	1,100	853,476	12
DC‡	2,811	399	3,210	581,530	483
Florida	4,862	4,458	9,320	18,089,888	27
Georgia <sup>†</sup>	2,180	1,497	3,677	9,363,941	23
Hawaii	954	1,187	2,141	1,285,498	74
Idaho	487	222	709	1,466,465	33
Illinois	5,300	3,442	8,742	12,831,970	41
Indiana	1,250	1,835	3,085	6,313,520	20
Iowa	466	1,211	1,677	2,982,085	16
Kansas	936	1,566	2,502	2,764,075	34
Kentucky <sup>†</sup>	662	1,622	2,284	4,206,074	16
Louisiana	1,050	1,680	2,730	4,287,768	24
Maine	388	1,052	1,440	1,321,574	29
Maryland <sup>†</sup>	2,637	2,435	5,072	5,615,727	47
Massachusetts;	3,308	2,802	6,110	6,437,193	51
Michigan	5,664	4,476	10,140	10,095,643	56
Minnesota	1,749	1,490	3,239	5,167,101	34
Mississippi	313	1,400	1,713	2,910,540	11
Missouri	1,920	2,846	4,766	5,842,713	33
Montana	376	847	1,223	944,632	40

State	Resident Architects	Reciprocal Registrations	Total	Population¹	Per capita # of Resident Arch. (per 100,000)
Nebraska	600	2,500	3,100	1,768,331	34
Nevada	572	3,123	3,695	2,495,529	23
New Hampshire	297	1,411	1,708	1,314,895	23
New Jersey	2,942	4,705	7,647	8,724,560	34
New Mexico	702	1,308	2,010	1,954,599	36
New York	8,356	5,768	14,124	19,306,183	43
North Carolina	2,158	3,197	5,355	8,856,505	24
North Dakota	123	545	, 668	635,867	19
Ohio	3,516	3,490	7,006	11,478,006	31
Oklahoma	727	1,293	2,020	3,579,212	20
Oregon	1,453	1,188	2,641	3,700,758	39
Pennsylvania;	7,313	3,726	11,039	12,440,621	59
Rhode Island	279	1,258	1,537	1,067,610	26
South Carolina	1,003	2,734	3,737	4,321,249	23
South Dakota	106	619	725	781,919	14
Tennessee	1,358	2,123	3,481	6,038,803	22
Texas	6,889	3,582	10,471	23,507,783	29
Utah‡	2,100	n/a	2,100	2,550,063	82
Vermont	279	698	977	623,908	45
Virginia	2,705	3,852	6,557	7,642,884	35
Washington	3,663	1,932	5,595	6,395,798	57
West Virginia	120	1,119	1,239	1,818,470	7
Wisconsin	1,622	3,185	4,807	5,556,506	29
Wyoming	108	810	918	515,004	21
US Total	111,304	109,377	220,681	299,398,484	37

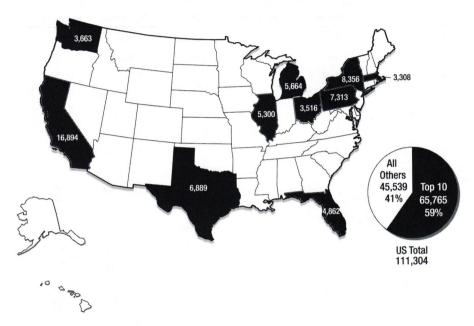
 $<sup>^1</sup>$  2006 population estimate from the US Census Bureau  $^*$  Counts are estimates based on data from prior years.  $^\dagger$  Counts based on 2005 ratios.

Source: National Council of Architectural Registration Boards and DesignIntelligence

<sup>‡</sup> Counts based on 2006 ratios.

# Number of Registered Architects

### (Top 10 Shown)



Source: DesignIntelligence

# Oldest Practicing Architecture Firms in North America

The following firms were founded prior to 1900 (their specific founding dates indicated below) and are still operational today.

1827	The Mason & Hanger Group, Inc.	1880	Green Nelson Weaver, Inc. Minneapolis, MN
1832	Lexington, KY  Lockwood Greene	1880	Holabird & Root Chicago, IL
1853	Spartanburg, SC  Luckett & Farley Architects,	1880	Zeidler Partnership Architects Toronto, Canada
	Engineers and Construction Managers, Inc. Louisville, KY	1881	Keffer/Overton Architects Des Moines, IA
1853	SmithGroup Detroit, MI	1883	Ritterbush-Ellig-Hulsing Bismarck, ND
1868	Jensen and Halstead Ltd. Chicago, IL	1883	SMRT Architecture Engineering Planning Portland, ME
1868	King & King Architects Manlius, NY	1885	Cromwell Architects Engineers Little Rock, AR
1870	Harriman Associates Auburn, ME	1885	HLW International New York, NY
1871	Scholtz-Gowey-Gere-Marolf Architects & Interior Designers Davenport, IA	1887	Bradley & Bradley Rockford, IL
1873	Graham, Anderson, Probst, & White	1889	Architectural Design West, Inc. Salt Lake City, UT
1873	Chicago, IL  River Bluffs Architects	1889	CSHQA Architects/Engineers/ Planners
	St. Joseph, MO		Boise, ID
1874	Shepley Bulfinch Richardson and Abbott Boston, MA	1889	MacLachlan, Corneliu & Filoni, Inc. Pittsburgh, PA
1878	The Austin Company Kansas City, MO	1889	Wank Adams Slavin Associates New York, NY
1878	Ballinger Philadelphia, PA	1890	Kendall, Taylor & Company, Inc. Billerica, MA
1880	Beatty Harvey & Associates, Architects New York, NY	1890	Mathes Brierre Architects New Orleans, LA

# Oldest Practicing Architecture Firms in North America

1890	Plunkett Raysich Architects Milwaukee, WI	1896	Lehman Architectural Group Fairfield, NJ
1891	SSP Architectural Group Somerville, NJ	1897	Baskervill Richmond, VA
1892	Bauer Stark + Lashbrook, Inc. Toledo, OH	1897	LHRS Architects, Inc. Huntington, IN
1892	FreemanWhite, Inc. Raleigh, NC	1898	Beardsley Design Associates Auburn, NY
1893	Foor & Associates Elmira, NY	1898	BSA, Inc. Green Bay, WI
1894	Colgan Perry Lawler Architects Nyack, NY	1898	Burns & McDonnell Kansas City, MO
1894	Freese and Nichols, Inc. Fort Worth, TX	1898	Eckles Architecture New Castle, PA
1894	Parkinson Field Associates Austin, TX	1898	Emery Roth & Sons New York, NY
1895	Brooks Borg Skiles Architecture Engineering	1898	Foss Associates Fargo, ND & Moorhead, MN
1895	Des Moines, IA  Albert Kahn Associates, Inc.	1898	PageSoutherlandPage Austin, TX
1896	Detroit, MI Hummel Architects Boise, ID	1899	William B. Ittner, Inc. St. Louis, MO
1896	Kessels DiBoll Kessels & Associates New Orleans, LA	Source: Desi	ignIntelligence

# Pathways in American Planning History: A Thematic Chronology: 1682-2000

This chronology is a compilation of significant events in the broad American movement known as planning, which embraces not only urban planning but its many sister professions, among them architecture and landscape architecture. Although it constitutes a single timeline, letter symbols permit the grouping of the entries into eight themes: laws and administrative acts, publications and addresses, housing and community planning, economic development, urban form and design, conservation and the environment, regional planning, and the history of the planning profession.

This chronology is adapted with permission from a fully interactive version available online at www.planning.org/pathways. Comments and suggestions for future revisions can be sent to the author, Albert Guttenberg, at a-gutten@uiuc.edu.

From the beginning of our national life, various forms of planning have been in evidence...The Constitution itself was an economic-political plan on a grand scale...The Constitutional Convention was...a large-scale planning board.

-Final Report of the National Planning Board, 1934

- Philadelphia is founded by William Penn. Its design is that of a rectangular grid with a central park and four smaller parks, one in each quadrant.
- 1733 Founder James Oglethorpe's plan for Savannah, GA, is a more elaborate grid with a main axis and interlinking gardens and squares. UD
- 1785 The Ordinance of 1785 provides for the rectangular land survey of the Old Northwest, which has been called "the largest single act of national planning in our history and...the most significant in terms of continuing impact on the body politic" by Daniel J. Elazar.

  [LA] [ED]

In his Report on Manufactures, US
Secretary of the Treasury Alexander
Hamilton argues for protective tariffs for manufacturing industry as a
means of promoting industrial
development in the young republic.

ED BA

Pierre L'Enfant's Baroque design for the new nation's capitol lays grand radial avenues and ceremonial spaces over a grid. **UD** 

1818 In a speech before Congress,
Henry Clay proposes a plan (called the American System) to allocate federal funds to promote the development of the national economy by combining tariffs with internal improvements, such as roads, canals, and other waterways.

ED BA

- 1825 The Erie Canal is completed. This artificial waterway connects the northeastern states with the newly settled areas of what was then the West, facilitating the economic development of both regions.
- 1839 The National Road terminates in Vandalia, IL. Begun in 1811 in Cumberland, MD, it helps open the Ohio Valley to settlement.
- 1855 The first model tenement is built in Manhattan. [HC]
- New York City's Central Park, designed by Frederick Law Olmsted Sr. and Calvert Vaux, opens to the public and becomes a model for many other American city parks.
- 1862 The Homestead Act opens the public domain lands to settlers for a nominal fee and a five-year residency requirement. LA ED HC
- With the Morrill Act, Congress authorizes land grants from the public domain to the states. Proceeds from the sale are to be used to found colleges offering instruction in agriculture, engineering, and other practical arts.
- 1864 The New York City Council of Hygiene of the Citizens Association mounts a campaign to raise housing and sanitary standards. |HC|

George Perkins Marsh, known as the father of environmentalism, publishes *Man and Nature*. This seminal book explores the destructive impact of human activity on the natural environment and inspires future conservation movements.

BA CE

- 1868 Frederick Law Olmsted Sr. and
  Calvert Vaux begin the planning of
  Riverside, IL, a planned suburban
  community stressing rural as
  opposed to urban amenities. HC
- Pacific railroads meet at Promontory
  Point, UT, on May 10 to complete
  the first transcontinental railroad.
- 1873 In Landscape Architecture as Applied to the Wants of the West, H.W.S.

  Cleveland advocates laying out town streets according to the land's natural contours rather than by the mechanical replication of a rigid grid.
- 1878 John Wesley Powell's Report on the

  Lands of the Arid Region of the United

  States is published. It includes a proposed regional plan that would
  both foster settlement of the arid

  West and conserve scarce water
  resources. CE RP ED BA

Frederick Law Olmsted Sr. inaugurates his city-shaping system of Boston urban parks. UD

1879 In his influential book *Progress and Poverty*, Henry George presents an argument for diminishing extremes of national wealth and poverty by means of a single tax (on land) that would capture the "unearned increment" of national development for public uses.

The Dumbbell Tenement, so called because of its shape, debuts. It is a form of multifamily housing widely built in New York until the end of the century and notorious for the poor living conditions (lack of light, air, and space) it imposed on its inhabitants. **HC** 

The US Geological Survey is established to survey and classify all public domain lands. **ED CE** 

of friendly rent collection (an approach to better housing developed years earlier by Octavia Hill in England) to her tenement houses on Water Street in Manhattan's 4th Ward, an immigrant slum. The idea was to provide decent low-rent housing at a modest profit while taking a sympathetic interest in the tenants' lives and teaching them good house-keeping practices.

1884 Pullman, IL, a model industrial town by George Pullman for his workers, is completed. [HC]

1885 The 10-story Home Insurance
Building by William Le Baron
Jenney is completed in Chicago.
Made possible by the use of steel
frames and the invention of the
elevator, it is reputed to be the first
skyscraper. UD

1888 In Richmond, VA, Frank Sprague establishes the first, successful citywide electric streetcar system, foreshadowing the coming of the streetcar suburbs.

1889 Jane Addams begins her 20-year settlement-house career at Hull House on Halsted Street in Chicago.

as the beginning of the Art
Nouveau period, an international
style that flourished until WWI and
that affected all arts including
architecture (curvilinear ornamentation on building facades based on
natural forms—leaves, flowers,
vines). Louis Sullivan's designs for
many buildings are representative
of that style in America.

How the Other Half Lives, by Jacob Riis, is published and becomes a powerful stimulus to housing and neighborhood reform. **BA HC** 

1891 The General Land Law Revision
Act gives the President the power
to create forest preserves by proclamation in the public domain.

CE LA

1892 The Sierra Club is founded to promote the protection and preservation of the natural environment.

John Muir, a Scottish-American naturalist and a major figure in the history of American environmentalism, is the leading founder.

1893 The World's Columbian Exposition in Chicago commemorating the 400th anniversary of the discovery of the New World is a source of the City Beautiful Movement and the urban planning profession.

KEY

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1896 In the first significant legal case concerning historic preservation, the United States v. Gettysburg Electric Railway Co., the US Supreme Court rules that the acquisition of the national battlefield at Gettysburg serves a valid public purpose.

CE LA

1897 Under the Forest Management Act, Congress authorizes some control by the Secretary of the Interior over the use and occupancy of forest preserves. CE LA

1898 Ebenezer Howards's famous Garden City diagrams appear in his book Tomorrow: A Peaceful Path to Real Reform. A source of the Garden City Movement, the book is reissued in 1902 as Garden Cities of Tomorrow. BA HC UD

> Gifford Pinchot becomes the Chief Forester of the United States in the Department of Agriculture. From this position he publicizes the cause of forest conservation. CE

1901 The New York State Tenement House Law is the legislative basis for the revision of city codes that outlaw tenements such as the Dumbbell Tenement. Lawrence T. Veiller is the leading reformer. HC LA

> The McMillan Commission is formed to update and complete L'Enfant's plan for Washington, DC. Among its accomplishments is a legal 160-foot height limit to preserve the city's skyline. **UD**

1902 The US Reclamation Act creates a fund from the sale of public land in the arid states in order to supply water to that region through the construction of water storage and irrigation works.

RP CE LA ED

1903 Letchworth is constructed. It is the first English Garden City and a stimulus to the New Town movement in America (e.g. Greenbelt Towns, Columbia, MD). HC

> President Theodore Roosevelt appoints a Public Lands Commission to propose rules for orderly land development and management in the west. RP CE LA

1906 The Antiquities Act of 1906 is the first law to institute federal protection for preserving archaeological sites. It provides for the designation as National Monuments areas already in the public domain that contain "historic landmarks, historic and prehistoric structures, and objects of historic or scientific interest." CE LA

1907 The founding of the New York Committee on the Congestion of Population, led by its secretary, Benjamin Marsh, fosters the movement to decentralize New York's dense population. **HC** 

> President Roosevelt establishes an Inland Waterway Commission to encourage multipurpose planning in waterway development: navigation, power, irrigation, flood control, water supply. CE LA

1908 State governors, federal officials, and leading scientists assemble for the White House Conservation Conference to deliberate about the conservation of natural resources.

1909 The first National Conference on City Planning is held in Washington, DC, bringing together the leaders of the housing and city planning movements.

Daniel H. Burnham's Plan of Chicago is published. It is the first metropolitan plan in the United States. Key figures in its creation include Frederick A. Delano, Charles Henry Wacker, and Charles Dyer Norton. RP BA

Possibly the first course in city planning to be offered in the United States is inaugurated in Harvard College's Landscape Architecture Department. It is taught by James Sturgis Pray.

1911 Frederick Winslow Taylor publishes

The Principles of Scientific Management,
a fountainhead of the efficiency
movements in this country, including efficiency in city government.

BA

of the Plan of Chicago is adopted as an eighth-grade textbook on city planning by the Chicago Board of Education. This is possibly the first formal instruction in city planning below the college level.

1913 A chair in civic design, the first of its kind in the United States, is created in the Department of Horticulture at the University of Illinois at Urbana–Champaign for Charles Mulford Robinson, one of the principal promoters of the World's Columbian Exposition.

1914 Flavel Shurtleff writes Carrying Out the City Plan, the first major textbook on city planning. [BA]

The Panama Canal is completed and opened to world commerce. **ED** 

Harland Bartholomew, later the country's best-known planning consultant, becomes the first full-time employee of a city planning commission (Newark, NJ).

1915 Scottish biologist Patrick Geddes, known as the father of regional planning and the mentor of Lewis Mumford, publishes Cities in Evolution. BA RP

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1916 The Lake Forest (IL) Improve-ment Trust is established to build Market Square, reputed to be the first automobile-centered shopping district in the United States.

Nelson P. Lewis publishes *Planning* of the Modern City. **BA** 

The nation's first comprehensive zoning resolution is adopted by the New York City Board of Estimates under the leadership of George McAneny and Edward M. Bassett, the latter known as the father of zoning. It soon spreads nationwide and influences urban design by setting legal limits to allowable land use. HC LA UD

The National Park Service is established with sole responsibility for conserving and preserving resources of special value. **CE LA** 

- 1917 Frederick Law Olmsted Jr. becomes the first president of the newly founded American City Planning Institute, a forerunner of the American Institute of Planners and American Institute of Certified Planners.
- 1918 The US Housing Corporation and Emergency Fleet Corporation are established and operate at major shipping centers to provide housing for World War I workers. They influence later endeavors in public housing. |HC| LA|
- 1919 Three early unifunctional regional authorities, the Metropolitan Sewerage Commission, the Metropolitan Water Board, and the Metropolitan Park Commission, are combined to form the Boston Metropolitan District Commission.

- 1920 A year conventionally regarded as the beginning of the Art Deco era, the period between the two world wars that left its mark on the look of many American cities (streamlining, angles, neon, etc.). Among its iconic structures are New York's Rockefeller Center, some Miami Beach hotels, and San Francisco's Golden Gate Bridge.
- 1921 New Orleans designates the Vieux
  Carre Commission, the first historic
  preservation commission in the
  United States.
- 1922 The Los Angeles County Regional Planning Commission, the first of its kind in the United States, is created. (Hugh Pomeroy is the head of the staff.)

The Regional Plan of New York is inaugurated under Thomas Adams.

In Pennsylvania Coal Co. v. Mahon, the first decision to hold that a land-use restriction constitutes a taking, the US Supreme Court notes "property may be regulated to a certain extent, [but] if regulation goes too far it will be recognized as a taking," thus acknowledging the principle of a regulatory taking.

The J.C. Nichols Country Club Plaza, a group of leased stores planned as a unit and managed under single ownership, is created in the vicinity of Kansas City, MO. UD

- 1923 Ground is broken for construction of Mariemont, OH, in suburban Cincinnati. Some of its features (short blocks, mixture of rental, and owner-occupied housing) foreshadow the contemporary New Urbanism movement. Mary Emery is its founder and benefactor; John Nolen is the planner.
- 1924 The US Department of Commerce under Secretary Herbert Hoover issues a Standard State Zoning Enabling Act.

Work begins on Sunnyside Gardens, a planned neighborhood designed by Clarence S. Stein and Henry Wright and built by the City Housing Corporation under Alexander Bing, in Queens, NY.

1925 The "Regional Plan" issue of Survey Graphic is published containing influential essays on regional planning by Lewis Mumford and other members of the Regional Planning Association of America (e.g., Catherine Bauer).

Cincinnati, OH, becomes the first major American city officially to endorse a comprehensive plan.

Ernest Burgess's Concentric Zone model of urban structure and land use is published in *The City*. **BA** 

In April, the American City
Planning Institute and the National
Conference on City Planning publish Vol. 1, No. 1 of City Planning,
the ancestor of the present-day
Journal of the American Planning
Association. BA PP

- 1926 In the Village of Euclid v. Ambler
  Realty the constitutionality of zoning is upheld by the US Supreme
  Court. (The case is argued by
  Alfred Bettman.)
- 1928 The US Department of Commerce under Secretary Herbert Hoover issues a Standard City Planning Enabling Act. LA PP

Robert Murray Haig's monograph "Major Economic Factors in Metropolitan Growth and Arrangement" is published in volume I of *The Regional Survey of New York and Its Environs*. It views land use as a function of accessibility.

Construction of Radburn, NJ, is begun. This planned community designed by Clarence S. Stein and Henry Wright, a forerunner of the New Deal's Greenbelt towns, is inspired by Howard's Garden City concept.



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Benton MacKaye, known as the father of the Appalachian Trail, publishes *The New Exploration*. In this book, he proposes plans for defending an earlier, more gentle form of New England urbanism from the spread of a rampant metropolitanism emanating mainly from Boston. **BA CE** 

1929 Clarence Arthur Perry's monograph on the Neighborhood Unit is published in Volume VII of *The Regional Survey of New York and Its Environs.* BA HC

In the first instance of rural zoning, Wisconsin law authorizes county boards "to regulate, restrict, and determine the areas within which agriculture, forestry, and recreation may be conducted."

The stock market crash in October ushers in the Great Depression and fosters ideas of public planning on a national scale.

Architect Robert H.H. Hugman presents a plan to the civic authorities of San Antonio, TX, for the redevelopment of the San Antonio River, the seed of the city's famous Riverwalk (Paseo del Rio).

- 1931 The National Land Utilization
  Conference convenes in Chicago.
  Three hundred agricultural experts
  deliberate on rural recovery
  programs and natural resource
  conservation. CE ED
- 1932 The Federal Home Loan Bank System is established to shore up shaky home financing institutions.

The Reconstruction Finance Corporation is established at the outset of the Great Depression to revive economic activity by extending financial aid to failing financial, industrial, and agricultural institutions.

In *The Disappearing City*, Frank Lloyd Wright elevates America's penchant for urban sprawl into a design principal. He titles it Broadacre City. **BA UD** 

1933 President Franklin Delano
Roosevelt is inaugurated. The New
Deal begins with a spate of counterdepression measures.

The Home Owners Loan Corporation is established to save homeowners facing loss through foreclosure. **HC** 

The National Planning Board is established in the Department of the Interior to assist in the preparation of a comprehensive plan for public works under the direction of Frederick A. Delano, Charles Merriam, and Wesley Mitchell. Its last successor agency, the National Resources Planning Board, will be abolished in 1943. CE ED PP

The Civilian Conservation Corps is established to provide work for unemployed youth and to conserve the nation's natural resources.

The Federal Emergency Relief Administration is set up under the leadership of Harry Hopkins to organize relief work in urban and rural areas. **LA**  The Tennessee Valley Authority is created to provide for unified and multipurpose rehabilitation and redevelopment of the Tennessee Valley, America's most famous experiment in river-basin planning. Senator George Norris of Nebraska fathers the idea, and David Lilienthal is its most effective implementer. CE ED RP LA

The Agricultural Adjustment Act is passed to regulate agricultural trade practices, production, prices, and supply areas (and therefore land use) as a recovery measure. ED

1934 The American Society of Planning Officials, an organization for planners, planning commissioners, and planning-related public officials, is founded. PP

> The National Housing Act establishes the Federal Savings and Loan Insurance Corporation for insuring savings deposits and the Federal Housing Administration for insuring individual home mortgages. HC LA

> The Taylor Grazing Act is passed to regulate the use of the range in the West for conservation purposes. CE RP LA

The "Final Report" by the National Planning Board on its first year of existence includes a section entitled "A Plan for Planning" and an account of the "Historical Development of Planning in the United States." The latter views American planning history in the context of US political and economic history. BA PP

Robert Moses is appointed as the New York City Park Commissioner. From this post and in later years as the head of other city and state offices, he will build beaches, parkways, bridges, and tunnels that will radically change the face and form of the nation's largest city. His preference for highways over public transportation will influence a generation of engineers, architects, and urban planners who will spread his philosophy across the country. UD

1935 The Resettlement Administration is established under Rexford Guy Tugwell, a Roosevelt "braintruster," to carry out experiments in land reform and population resettlement. This agency built the three Greenbelt towns (Greenbelt, MD; Greendale, WI: and Greenhills, OH), forerunners of the present-day New Towns, Columbia, MD, and Reston, VA. HC LA

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The National Resources Committee publishes *Regional Factors in National Planning*, a landmark in regional planning literature. **BA CE RP** 

With the Soil Conservation Act, Congress moves to make prevention of soil erosion a national responsibility. **CE** 

The Historic Sites, Buildings and Antiquities Act, a predecessor of the National Historic Preservation Act, is passed. It requires the secretary of the interior to identify, acquire, and restore qualifying historic sites and properties and calls upon federal agencies to consider preservation needs in their programs and plans.

The Social Security Act is passed to create a safety net for the elderly. Frances Perkins, the secretary of labor and the first woman Cabinet member, is a principal promoter.

Congress authorizes the construction of the Grande Coulee Dam on the Columbia River in central Washington state. Finished in 1941, it is the largest concrete structure in the United States and the heart of the Columbia Basin Project, a regional plan comparable in its scope to the TVA. The project's purposes are irrigation, electric power generation, and flood control in the Pacific Northwest.

River is completed. It creates and sustains population growth and industrial development in Nevada, California, and Arizona.

1937 Our Cities: Their Role in the National Economy, a landmark report by the Urbanism Committee of the National Resources Committee, is published. (Ladislas Segoe heads the research staff.) BA PP

The 1937 US Housing Act (Wagner-Steagall bill) sets the stage for future government aid by appropriating \$500 million in loans for low-cost housing. It ties slum clearance to public housing . HC LA

The Farm Security Administration, successor to the Resettlement Administration, is established to administer many programs to aid the rural poor. **LA** 

- 1938 The American Institute of Planners (formerly the American City Planning Institute), states as its purpose "...the planning of the unified development of urban communities and their environs, and of states, regions and the nation, as expressed through determination of the comprehensive arrangement of land uses and land occupancy and the regulation thereof." PP
- 1939 Homer Hoyt's influential sector theory of urban growth appears in his monograph *The Structure and Growth of Residential Neighborhoods in American Cities.* BA HC
- Local Planning Administration by
   Ladislas Segoe, first of the Green
   Book series, appears. BA PP

Robert Walker's *Planning Function in Urban Government* is published. The author advocated making the planning staff an arm of the city government rather than of a citizens planning board or commission.



1944 Under the Bretton Woods (N.H.)
Agreement, the United States and allies meet to establish the International Bank for Reconstruction and Development (also known as the World Bank).

The Serviceman's Readjustment Act (the GI bill) guarantees loans for homes to veterans under favorable terms, thereby accelerating the growth of suburbs. HC LA

1947 The Housing and Home Financing Agency (the predecessor to HUD) is created to coordinate the federal government's various housing programs. |HC| LA|

Construction of Park Forest, IL, and Levittown, NY, is begun. Park Forest is "the first post-World War II suburb to include a shopping center."

US Secretary of State George C.
Marshall uses his Harvard College
commencement address to propose
the Marshall Plan for the reconstruction of postwar Europe.

ED RP

Communitas is published. This classic text by Paul and Percival Goodman explores three community paradigms and their possible physical-spatial forms.

BA HC UD

1949 The 1949 Housing Act (the Wagner-Ellender-Taft bill), the first US comprehensive housing legislation, is aimed to construct about 800,000 units. It also inaugurates the urban redevelopment program.

The National Trust for Historic Preservation is created and chartered by Congress. **CE** 

American city to demolish and redesign a large part of its downtown. The finished project, comprising parks, office buildings, and a sports arena, is named The Golden Triangle.

Northgate Mall opens near Seattle, WA. It is reputed to be the first shopping center to be called a "mall," a name which denotes a string of stores lining both sides of a pedestrian lane. **UD** 

In Berman v. Parker, the US Supreme Court upholds right of the Washington, DC, Redevelopment Land Agency to condemn properties that are unsightly, though non-deteriorated, if required to achieve the objectives of a duly established area redevelopment plan.

In *Brown v. Board of Education* (Topeka, KS), the US Supreme Court upholds school integration.

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The Housing Act of 1954 stresses slum prevention and urban renewal rather than slum clearance and urban redevelopment as in the 1949 Housing Act. It also stimulates general planning for cities with a population under 25,000 by providing funds under Section 701 of the act, which is later extended by legislative amendments to foster statewide, interstate, and substate regional planning. PP RP LA HC

The Council of Government movement begins in the Detroit area with the formation of a Supervisors' Inter-County Committee, composed of representatives from each county in southeastern Michigan for the purpose of confronting areawide problems. This movement soon spreads nationwide.

1956 Congress passes the multibillion-dollar Federal Aid Highway Act to create an interstate highway system linking all state capitals and most cities with a population of 50,000 or more. LA ED

Southdale Center Mall, the first fully covered shopping center with climate control is built in Edina, MN, by Victor Gruen.

Convoked by architect José Luis Sert, some of America's foremost architects, city planners, social scientists, and public intellectuals gather at a conference at Harvard's Graduate School of Design to define urban design.

1957 F. Stuart Chapin Jr. publishes *Urban Land Use Planning*, the first text book on the subject.

Education for Planning, a seminal, book-length inquiry by Harvey S. Perloff into the "appropriate intellectual, practical and 'philosophical' basis for the education of city and regional planners...," is published.

Mies van der Rohe is erected on New York's Park Avenue. Considered a masterpiece of the international glass-box style, it is widely imitated and influences the appearance of many American cities.

1959 "A Multiple Land Use Classification System" by Albert Guttenberg appears in *The Journal of the American Institute of Planners*. It advances the understanding of land use, a key planning concept by defining and classifying its major dimensions.

Congress establishes the Advisory Commission on Intergovernmental Relations with members drawn from various branches of government. It serves primarily as a research agency and think tank in the area of intergovernmental relations. **LA RP** 

The St. Lawrence Seaway is completed. This joint US-Canada project creates, in effect, a fourth North American seacoast, opening the American heartland to sea-going vessels.

The construction of Victor Gruen's Burdick Mall in Kalamazoo, MI, brings the idea of the mall downtown to serve as a means of attracting new life to a declining central city. **UD** 

Lynch identifies the basic elements of a city's "imageability" (paths, edges, nodes, etc.). It represents a new and growing emphasis by the design professions on the way city dwellers perceive and use their urban environment.

The Philadelphia Comprehensive Plan for 1980 is published. It proposes a form that includes a hierarchy of roads, centers, and other peopleserving community facilities ascending from the neighborhood to the metropolitan level. **UD BA** 

1961 The National Capital Planning
Commission publishes *The Nations Capital: A Plan for the Year 2000*,
advocating a model for long-term regional growth. The metropolitan form it proposes is sectoral and directional: alternate corridors of growth and conservation.

UD BA

In *The Death and Life of Great American Cities*, Jane Jacobs includes a critique of planners. Among other criticisms, she faults Ebenezer Howard's Garden City concept and the modernist Radiant City ("towers-in-a-park") idea for confusing urban design with suburban design.

Richard Hedman and Frederick H. Bair Jr. publish *And On the Eighth Day*, a book of cartoons poking fun at the planning profession by two of its own. **BA PP** 

Hawaii becomes the first state to institute statewide zoning. **LA** 

A Delaware River Basin
Commission representing the states
of New York, New Jersey, and
Pennsylvania is created to foster
joint management of the river's
water resources.

1962 The urban growth simulation model emerges in the Penn-Jersey Transportation Study.

"A Choice Theory of Planning," a seminal article in the *Journal of American Institute of Planners* by Paul Davidoff and Thomas Reiner, lays the basis for an advocacy planning concept. **BA** 

Rachel Carson's book *Silent Spring* is published and wakes the nation to the deleterious effects of pesticides on animal, plant, and human life.

BA CE

The Fairfax County Board of Supervisors establishes Virginia's first residential planned community zone, clearing the way for the creation of Reston, a full-scale, self-contained New Town 18 miles from Washington, DC. **HC** 

KI	EY	

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Lewis Mumford, an internationally renowned social critic and the American planning professions' leading intellectual, wins the National Book Award for his *The City in History.* 

New Town, is begun at a site about halfway between Washington, DC, and Baltimore, MD. It will feature some class integration and the neighborhood principle.

1964 T.J. Kent Jr. publishes *The Urban General Plan*, which details the purpose, scope, and use of the urban general, or comprehensive, plan.

[BA] [PP]

The Civil Rights Act outlaws discrimination based on race, creed, and national origin in places of public accommodation. **LA** 

The Federal Bulldozer by Martin Anderson indicts the then current urban renewal program as counterproductive to its professed aims of increased low- and middle-income housing supply. With Herbert J. Gans's The Urban Villagers (1962), a study of the consequences of urban renewal for community life in a Boston West End Italian-American community, it contributes to a change in urban policy. [BA]

In a commencement speech at the University of Michigan, President Lyndon Johnson declares war on poverty and asks the assembled to join the battle for a Great Society (equality for all, more housing, better schools and neighborhoods, improved transportation, a poison-free environment). His vision is metropolitan-wide embracing city, suburbs, and countryside.

ED HC BA

Natural Beauty in America is convened on May 24, owing much to the interest and advocacy of the First Lady, Lady Bird Johnson.

Housing and urban policy achieve cabinet status when the Housing and Home Finance Agency is succeeded by the Department of Housing and Urban Development. Robert Weaver becomes HUD's first secretary and the nation's first African-American Cabinet member.

Congress passes the Water Resources Management Act authorizing federal multi-state river basin commissions. LA RP

The Public Work and Economic Development Act is passed by Congress. It establishes the Economic Development Administration to extend coordinated, multifaceted aid to lagging regions to foster their redevelopment

ED LA RP

The Appalachian Regional Planning Act establishes a region comprising all of West Virginia and parts of 12 other states plus a planning commission with the power to frame plans and allocate resources.

John Reps publishes *The Making of Urban America*, the first comprehensive history of American urban planning beginning with colonial times. **BA** 

1966 The Demonstration Cities and Metropolitan Development Act launches the "model cities" program, an interdisciplinary attack on urban blight and poverty. It is a centerpiece of President Lyndon Johnson's "Great Society" program.

[HC] [LA]

With Heritage So Rich, a seminal historic preservation book, is published by the US Conference of Mayors. **CE BA** 

The National Historic Preservation Act is passed. It establishes the National Register of Historic Places and provides, through its Section 106, for the protection of preservation-worthy sites and properties threatened by federal activities. This act also creates the national Advisory Council on Historic Preservation and directs that each state appoint a State Historic Preservation Officer. CE LA

Section 4(f) of the Department of Transportation Act provides protection to parkland, wildlife refuges, and other preservation-worthy resources in building national roads. CE LA

Amendment drops the final phrase in the 1938 American Institute of Planners' declaration of purpose, which ties it to the comprehensive arrangement and regulation of land use. The effect is to broaden the scope and membership of the profession by including social planners as well as physical planners.

The planning profession marks its 50th anniversary with a celebratory conference in Washington, DC. For the occasion, Russell Van Nest Black prepares a monograph entitled *Planning and the Planning Profession 1917–1967*. **PP** 

In his book *Design of Cities*,
Edmund N. Bacon explains his
philosophy of design based on his
study of great urban design
achievements of the past and
shows how it applies to the revived
design of mid-20th-century
Philadelphia. **BA UD** 

1968 To implement the Intergovernmental Relations Act of 1968, the Office of Management and Budget issues Circular A-95 requiring state and substate regional clearing-houses to review and comment on federally assisted projects to facilitate coordination among the three levels of government.

Reflecting the rising tide of environmentalism, Ian McHarg, in his book, Design with Nature, presents a method for tying urban land use planning to underlying natural features (soil type, contour, etc.). BA UD

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**BA** Books, Articles, Reports, Speeches

**CE** Conservation and the Environment

**ED** Economic Development

**HC** Housing and Community Planning

LA

Laws and Administrative Acts

PP

History of the Planning Profession

RP

Regional Planning

**UD** Urban Form and Design

The National Environmental Policy Act requires an "environmental impact statement" for every federal or federally-aided state or local major action that might significantly harm the environment.

CE LA

Mel Scott publishes *American City Planning Since 1890*, which is reissued in 1995 by the American Planning Association.

1970 The First Earth Day is celebrated on January 1. CE

The Federal Environmental Protection Agency is established to administer the main provisions of the 1970 Clean Air Act. CE

The Miami Valley (Ohio) Regional Planning Commission Housing Plan is adopted, the first such plan in the nation to allocate low- and moderate-income housing on a "fair share" basis. | HC | RP |

Arcosanti, an experimental community, is founded by Italian architect Paolo Soleri in the Arizona desert 70 miles north of metropolitan Phoenix.

The Uses of Disorder, by historian and social critic Richard Sennett, advocates the lifting of all current codes, statutes ordinances, and other city legal constraints as a means of arriving at a more just and viable overall physical and social urban form.

1971 The American Institute of Planners adopts a Code of Ethics for professional planners.

Learning from Las Vegas, the product of a study by Robert Venturi, Denise Scott Brown, and Steven Izenour, finds aesthetic order and value in America's commercial strips.

1972 The Coastal Zone Management Act is adopted. CE RP LA

General revenue sharing is inaugurated under the US State and Local Fiscal Assistance Act. LA

In Golden v. Planning Board of Ramapo, the New York high court allows the use of performance criteria as a means of slowing community growth.

Demolition of St. Louis' notorious Pruitt-Igoe low-income housing project symbolizes a nationwide move away from massive, isolating, high-rise structures to a more humane form of public housing architecture: low-rise, less isolated, dispersed. [HC]

- 1973 The Endangered Species Act authorizes federal assistance to state and local jurisdictions to establish conservation programs for endangered plant and animal species.
- 1974 The Housing and Community
  Development Act replaces the categorical grant with the block grant
  as the principal form of federal aid
  for local community development.

  LA | HC|
- 1975 The Cleveland Policy Plan Report shifts the emphasis from traditional land-use planning to advocacy planning. BA PP

1976 The Historic Preservation Fund is established. **CE** 

Faneuil Hall in Boston, an early festival marketplace on the site of the old Quincy Market, stimulates like projects in many of the nation's obsolete central business districts.

Water Tower Place opens on Michigan Avenue in Chicago. It is the nation's first vertical mall. UD

1977 The first exam for American
Institute of Planners membership is
conducted. PP

A Pattern Language by Christopher Alexander, Sara Ishikawa, Murray Silverstein, and others introduces an influential system of rules for structuring the built environment from the level of the region to the individual building.

Postmodernism is widely popularized by the publication of Charles Jencks' book *The Language of Postmodern Architecture.* The style is defined by its difference from modernism: it is eclectic rather than monolithic, ironic rather than idealistic, ornamental rather than functional. **BA UD** 

1978 In Penn Central Transportation Co. v.
City of New York, the US Supreme
Court upholds New York City's
Landmark Preservation Law as
applied to Grand Central Terminal.
In this landmark decision, the
Court finds that barring some development of air rights is not a taking
when the interior of the property
could be put to lucrative use.

LA CE

The American Institute of Planners and the American Society of Planning Officials merge to become the American Planning Association.

1979 John Reps becomes the second member of the planning profession (Lewis Mumford was the first) to win the National Book Award, with his Cities of the American West.

1980 The Reagan Revolution begins, and the planning profession is challenged to adapt to a new (counter-New Deal) policy environment: reduced federal domestic spending, privatization, deregulation, and a phase-out of some earlier planning aids (e.g., sewer grants) and planning programs (e.g., Title V Regions).

KEY

CE

**BA** Books, Articles, Reports, Speeches

Conservation and the Environment

**ED** Economic Development

**HC** Housing and Community Planning

LA Laws and Administrative Acts

**PP** History of the Planning Profession

RP Regional Planning

**UD** Urban Form and Design

The Superfund Bill (Comprehensive Response, Compensation and Liability Act) is passed by Congress, creating a liability for persons discharging hazardous waste into the environment. By taxing polluting industries, a trust fund is established for the cleanup of polluted sites in cases where individual responsibility is not ascertainable. **CE** 

The Association of Collegiate Schools of Planning (ACSP) is established to represent the academic branch of the planning profession.

- 1981 The ACSP issues Volume 1,
  Number 1 of The Journal of
  Education and Planning Research.

  BA | PP|
- 1982 The Portland (Oregon) Public Services Building by Michael Graves is completed. It is considered by some to be the first postmodern building in the United States.
- 1983 In a case focusing on Mt. Laurel,
  NJ, the New Jersey Supreme Court
  rules that all 567 municipalities in
  the state must build their "fair
  share" of affordable housing, a
  precedent-setting blow against
  racial segregation. LA HC RP
- Onstruction begins on Seaside, FL, one of the earliest examples of New Urbanism (designed by Andrés Duany and Elizabeth Plater-Zyberk). Unlike most earlier planned communities, New Urbanism emphasizes urban features—compactness, walkability, mixed use—and promotes a nostalgic architectural style reminiscent of the traditional urban neighborhood. The movement has links to the anti-sprawl, smart growth movement.

- 1986 The First National Conference on American Planning History is convened in Columbus, OH, and leads to the founding of the Society for American City and Regional Planning History the following year.
- 1987 In First English Evangelical Lutheran Church v. County of Los Angeles, the US Supreme Court finds that even a temporary taking requires compensation. In Nollan v. California Coastal Commission, it finds that land-use restrictions, to be valid, must be tied directly to a specific public purpose.
- is recognized by the Washingtonbased Council on Post Secondary Education to be the sole accrediting agency in the field of professional planning education.
- 1991 Passage of the Intermodal Surface
  Transportation Efficiency Act
  includes provisions for a National
  Scenic Byways Program and for
  transportation enhancements, each
  of which includes a historic preservation component.
- 1992 In Lucas v. South Carolina Coastal
  Council, the US Supreme Court limits local and state governments'
  ability to restrict private property
  without compensation.
- 1993 The Enterprise Zone/Empowerment Community proposal is signed into law. It aims tax incentives, wage tax credits, special deductions, and low-interest financing to a limited number of impoverished urban and rural communities to jumpstart their economic and social recovery.

In *Dolan v. City of Tigard*, the US Supreme Court rules that a jurisdiction must show that there is a "rough proportionality" between the adverse impacts of a proposed development and the exactions it wishes to impose on the developer.



The North American Free Trade Agreement between the United States, Canada, and Mexico begins on Jan. 1 with the purpose of fostering trade and investment among the three nations by removing or lowering non-tariff as well as tariff barriers. **ED LA RP** 

1999 The American Institute of Certified Planners inaugurates a College of Fellows to recognize distinguished individual contributions by longer-term AICP members.

2000 President Clinton creates eight new national monuments in five western states: Canyons of the Ancients (CO); Cascade-Siskiyou (OR); Hanford Reach (WA); Ironwood Forest, Grand Canyon-Parashant, Agua Fria (AZ); Grand Sequoia, California Coastal (CA). He also expands one existing national monument in California (Pinnacles).

Source: Albert Guttenberg, FAICP. © Albert Guttenberg. Reprinted with permission.

KEY

CE

HC

**BA** Books, Articles, Reports, Speeches

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LA

Laws and Administrative Acts

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History of the Planning Profession

RP

Regional Planning

UD

Urban Form and Design

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# Top Ranked Buildings

The following rankings provide a glimpse into the minds of architects, architecture critics, and the general public as they reflected at various points in history on the question of what are the best buildings.

### 1885 Poll by American Architect and Building News

- 1. Trinity Church Boston, MA, 1877 H.H. Richardson
- US Capitol
   Washington, DC, 1793–1865
   William Thornton, Benjamin Henry
   Latrobe, Charles Bulfinch, Thomas
   Ustick Walter
- 3. Vanderbilt House New York, NY, 1883 Richard Morris Hunt
- 4. Trinity Church New York, NY, 1846 Richard Upjohn
- Jefferson Market Courthouse New York, NY Frederick Withers & Calvert Vaux, 1877

- 6. Connecticut State Capitol Hartford, CT, 1879 Richard Upjohn
- 7. Albany City Hall Albany, NY, 1883 H.H. Richardson
- Sever Hall, Harvard University Cambridge, MA, 1880 H.H. Richardson
- 9. New York State Capitol Albany, NY, 1886 H.H. Richardson
- 10. Town Hall North Easton, MA, 1881 H.H. Richardson

Source: American Architect and Building News

### 100 Years of Signature Buildings, 1857-1956

In 1956 Architectural Record asked a panel of 50 architects and scholars to name "about 20 buildings in existence today whose overall significance, in your opinion, has been most important in the stage-by-stage development of our architecture."

- Wainwright Building St. Louis, MO, 1891 Louis Sullivan
- Carson Pirie Scott Chicago, IL, 1904 Louis Sullivan
- Rockefeller Center
   New York, NY, 1940
   Reinhard & Hofmeister; Corbett,
   Harrison & MacMurray; Hood &
   Fouilhoux
- 3. Lever House New York, NY, 1952 Skidmore, Owings & Merrill
- 4. Trinity Church Boston, MA, 1877 H.H. Richardson
- PSFS Building Philadelphia, PA, 1931 Howe & Lescaze

- General Motors Technical Center Warren, MI, 1957
   Saarinen, Saarinen & Associates
- Lake Shore Apartments Chicago, IL, 1951 Ludwig Mies van der Rohe
- 8. S.C. Johnson & Son Administration Building Racine, WI, 1936 Frank Lloyd Wright
- 9. Daily News Building New York, NY, 1930 Howells & Hood
- 9. Monadnock Block Chicago, IL, 1981 Burnham & Root
- TVA Norris Dam & Powerhouse Clinch River, Anderson County, TN, 1936 Roland Wank
- Boston Public Library Boston, MA, 1989 McKim, Mead and White
- State Fair Livestock Pavilion (now Dorton Arena)
   Raleigh, NC, 1952
   Matthew Nowicki and William Dietrick
- First Church of Christ, Science Berkeley, CA, 1910
   Bernard Maybeck
- Crow Island School Winnetka, IL, 1940 Saarinen & Saarinen with Perkins, Wheeler & Will
- Manufacturers Trust Building New York, NY, 1954
   Skidmore, Owings & Merrill
- 12. Woolworth Building New York, NY, 1913 Cass Gilbert

- Nebraska State Capitol Lincoln, NE, 1926
   Bertram Grosvenor Goodhue
- Unity Temple
   Oak Park, IL, 1908
   Frank Lloyd Wright
- United Nations Secretariat New York, NY, 1950
   W.K. Harrison & Consultants
- S.C. Johnson & Son Laboratory Building Racine, WI, 1949
   Frank Lloyd Wright
- Kresge Auditorium, Massachusetts Institute of Technology Cambridge, MA, 1955
   Eero Saarinen and Associates
- Lincoln Memorial Washington, DC, 1917 Henry Bacon
- 16. Equitable Savings and Loan Association Building Portland, OR, 1948 Pietro Belluschi
- Allegheny County Buildings Pittsburgh, PA, 1887 H.H. Richardson
- 17. Cranbrook School Bloomfield Hills, MI, 1930 Eliel Saarinen
- Minerals & Metals Research Building, Illinois Institute of Technology Chicago, IL, 1943
   Ludwig Mies van der Rohe
- University Club
   New York, NY, 1900
   McKim, Mead and White
- Alcoa Building
   Pittsburgh, PA, 1952
   Harrison & Abramovitz

### Top Ranked Buildings

- Museum of Modern Art New York, NY, 1939
   Philip L. Goodwin and Edward Durrell Stone
- 100 Memorial Drive Apartments
   Cambridge, MA, 1950
   Kennedy, Koch, DeMars, Rapson & Brown
- Dodge Truck Plant
   Detroit, MI, 1938

   Albert Kahn Associated Architects
   and Engineers
- Central Lutheran Church Portland, OR, 1951 Pietro Belluschi
- Experimental School
   Los Angeles, CA, 1935
   Richard Neutra (Germany/US)
- Pennsylvania Station
   New York, NY, 1906
   McKim, Mead and White

#### JURY

Max Abramovitz
James S. Ackerman
Wayne Andrews
Leopold Arnaud
Turpin C. Bannister
Pietro Belluschi
Marcel Breuer
Gordon Bunshaft
John E. Burchard
Alan Burnham
Leslie Cheek Jr.
Kenneth J. Conant

John Ekin Dinwiddle Donald D. Egbert Walter Gropius (Germany/US) Talbot F. Hamlin Henry-Russell Hitchcock Arthur C. Holden Joseph Hudnut Philip Johnson Edgar Kaufman George Fred Keck Morris Ketchum Jr. A. Lawrence Kocker Ernest J. Kump Maurice Lavanoux Edwin Bateman Morris Jr. **Hugh Morrison** Richard Neutra (Germany/US) Eliot Noves G. Holmes Perkins Antonin Raymond Earl H. Reed Henry Hope Reed John W. Root Paul Rudolph Eero Saarinen Paul Schweikher

Vincent Scully

**Edward Steese** 

Walter Taylor

William Wurster

Minori Yamaski

G.E. Kidder Smith

**Hugh Asher Stubbins** 

George Bain Cummings

The remaining panel of 50 architects and scholars returned anonymous ballots.

Source: Architectural Record, June 1956-May 1957

### 100 Years of Signature Houses, 1857-1956 -

As part of the 1956 "100 Years of Signature Buildings" series, *Architectural Record* ranked houses separate from other buildings.

- Fallingwater
   Mill Run, PA, 1936
   Frank Lloyd Wright
- Robie House Chicago, IL, 1909 Frank Lloyd Wright
- Taliesin West Scottsdale, AZ, 1937 Frank Lloyd Wright
- 4. Henry Villard Houses New York, NY, 1885 McKim, Mead and White
- Avery Coonley House Riverside, IL, 1908 Frank Lloyd Wright
- William Watts Sherman House Newport, RI, 1876 H.H. Richardson
- 6. Gamble House Pasadena, CA, 1908 Greene and Greene
- 7. Glass House New Caanan, CT, 1950 Philip Johnson

- 7. Ward Willitts House Highland Park, IL, 1902 Frank Lloyd Wright
- 8. Walker Guest House Sanibel Island, FL, 1953 Paul Rudolph
- 9. Ellen Scripps House La Jolla, CA, 1917 Irving Gill
- 9. Lovell House Los Angeles, CA, 1929 Richard Neutra (Germany/US)
- 9. Weston Havens House Berkeley, CA, 1940 Harwell Hamilton Harris
- Farnsworth House Plano, IL, 1951 Ludwig Mies van der Rohe (Germany/US)

### JURY

Same as the 100 Years of Signature Buildings poll

Source: Architectural Record, June 1956-May 1957

# Top Ranked Buildings

### Top Works of Architecture, 1891–1991

The following ranking resulted from a readers' poll conducted by *Architectural Record* in 1991 regarding the best buildings worldwide of the past century.

- Fallingwater
   Mill Run, PA, 1936
   Frank Lloyd Wright
- Villa Savoye
   Poissy, France, 1931
   Le Corbusier (Switzerland/France)
- 3. Barcelona Pavilion Barcelona, Spain, 1929 Ludwig Mies van der Rohe (Germany/US)
- Notre Dame du Haut Ronchamp, France, 1955
   Le Corbusier (Switzerland/France)
- 5. Kimbell Art Museum Fort Worth, TX, 1972 Louis I. Kahn
- 6. Robie House Chicago, IL, 1909 Frank Lloyd Wright
- 7. Seagram Building New York, NY, 1954–58 Ludwig Mies van der Rohe
- 8. Chrysler Building New York, NY, 1930 William Van Alen
- 9. Rockefeller Center New York, NY, 1940 Reinhard & Hofmeister; Corbett, Harrison & MacMurray; Hood & Fouilhoux
- Lever House
   New York, NY, 1952
   Skidmore, Owings & Merrill
- Wainwright Building St. Louis, MO, 1891 Louis Sullivan

- Pompidou Center
   Paris, France, 1977
   Piano & Rogers (Italy/UK)
- S.C. Johnson & Son Administration Building Racine, WI, 1939
   Frank Lloyd Wright
- 14. Unity Temple Oak Park, IL, 1908 Frank Lloyd Wright
- Bauhaus
   Dessau, Germany, 1926
   Walter Gropius (Germany/US)
- Carson Pirie Scott Chicago, IL, 1904 Louis Sullivan
- Dulles International Airport, Terminal Building Chantilly, VA, 1962 Eero Saarinen & Associates
- Sydney Opera House Sydney, Australia, 1973 Jørn Utzon (Denmark)
- 19. Salk Institute La Jolla, CA, 1966 Louis I. Kahn
- Glasgow School of Art Glasgow, Scotland, UK, 1909 Charles Rennie Mackintosh (UK)

Source: Architectural Record, July 1991

## 2000, Top 10 Buildings of the Century

At the 2000 AIA convention, attendees were asked to vote for their top 10 favorite structures of the century.

- Fallingwater
   Mill Run, PA, 1936
   Frank Lloyd Wright
- Chrysler Building New York, NY, 1930 William Van Alen
- Seagram Building New York, NY, 1958 Ludwig Mies van der Rohe (Germany/US)
- 4. Thorncrown Chapel Eureka, AR, 1980 E. Fay Jones
- Dulles International Airport, Terminal Building Chantilly, VA, 1962
   Eero Saarinen & Associates

- 6. Salk Institute La Jolla, CA, 1966 Louis I. Kahn
- 7. Vietnam Veterans Memorial Washington, DC, 1982 Maya Lin
- 8. Robie House Chicago, IL, 1909 Frank Lloyd Wright
- East Wing, National Gallery Washington, DC, 1978
   I.M. Pei & Partners
- S.C. Johnson & Son Administration Building Racine, WI, 1939
   Frank Lloyd Wright

Source: American Institute of Architects

## 2001, Architecture Critics' Top Rated Buildings

US architecture critics rated the top US buildings in a 2001 study conducted by Columbia University's National Arts Journalism Program.

- Brooklyn Bridge New York, NY, 1883 John Augustus Roebling
- Grand Central Terminal New York, NY, 1913
   Warren & Wetmore; Reed & Stem
- Chrysler Building New York, NY, 1930 William Van Alen
- Monticello Charlottesville, VA, 1769–84; 1796–1809 Thomas Jefferson

- University of Virginia Charlottesville, VA, 1826 Thomas Jefferson
- 6. Robie House Chicago, IL, 1909 Frank Lloyd Wright
- Carson Pirie Scott Building Chicago, IL, 1904 Louis Sullivan
- 8. Empire State Building New York, NY, 1931 Shreve, Lamb & Harmon

# Top Ranked Buildings

9. S.C. Johnson & Son Administration Building Racine, WI, 1939 Frank Lloyd Wright Unity Temple
 Oak Park, IL, 1908
 Frank Lloyd Wright

Source: The Architecture Critic, National Arts Journalism Program, Columbia University

#### 2002, Great Architectural Works of the 21st Century

In 2002, USA Weekend magazine asked a panel of jurors to determine the great architectural works of the 21st century (listed alphabetically).

3Com Midwest Headquarters Rolling Meadows, IL, 1999 Valerio Dewalt Train Associates

Quadracci Pavilion, Milwaukee Art Museum Milwaukee, WI, 2001 Santiago Calatrava (Spain) with Kahler Slater Architects

Rose Center for Earth and Space, American Museum of Natural History New York, NY, 2000 Polshek Partnership Architects

Sandra Day O'Connor US Courthouse Phoenix, AZ, 2001 Richard Meier & Partners Architects Westside Light Rail Transit System Portland, OR, 1998 Zimmer Gunsul Frasca Partnership

#### JURY

William Gilchrist, City of Birmingham, AL
Carol Ross Barney, Ross Barney + Jankowski
Architects
Marilyn Taylor, Skidmore, Owings and Merrill
Thomas Ventulett, Thompson, Ventulett,
Stainback and Associates
Sarah Susanka, residential architect and author

Source: USA Weekend, Sept. 1, 2002

#### 2006, Most Important Houses in America

A panel of architects, builders, and home enthusiasts convened by *Fine Homebuilding* in 2006 selected the following 25 buildings as the most important houses in America (listed chronologically).

Ashley House Deerfield, MA, 1730 John Wells

Monticello Charlottesville, VA, 1768–79, 1793–1809 Thomas Jefferson

Isaac Small House Truro, MA, c. 1780 Royal Barry Willis

Roseland Cottage Woodstock, CT, 1848 Joseph Collin Wells Watts Sherman House Newport, RI, 1875 H.H. Richardson

W.G. Low House Bristol, RI, 1887 McKim, Mead and White

Biltmore Ashville, NC, 1889 Richard Morris Hunt

Gamble House Pasadena, CA, 1908 Greene and Greene

Sears Kit House Nationwide, 1908–1937 Sears, Roebuck and Company

Schindler House West Hollywood, CA, 1921 Rudolph Schindler (Austria/US)

Wharton Esherick House and Studio Paoli, PA, 1926–1966 Wharton Esherick

Gregory Farmhouse Scotts Valley, CA, 1928 William Wurster

Cyrus McCormick Jr. House Santa Fe, NM, 1931

John Gaw Meem

Jacobs I House Madison, WI, 1936 Frank Lloyd Wright

Wallen II House Kensington, CA, 1937 Bernard Maybeck

Fallingwater Mill Run, PA, 1938 Frank Lloyd Wright

Levittown Ranch Levittown, NY, 1949 Levitt and Sons Farnsworth House Plano, IL, 1951 Ludwig Mies van der Rohe (Germany/US)

Hedgerow Houses Sea Ranch, CA, 1966 Joseph Esherick

Integral Urban House Berkeley, CA, 1973 Sim van der Ryn

Unit One/Balcomb House Santa Fe, NM, 1976 Walter Lumpkin

Seaside

Seaside, FL, 1986

Duany Plater-Zyberk & Company

Wright Guest House The Highlands, WA, 1987 James Cutler Architects

Harris (Butterfly) House Hale County, AL, 1997 Rural Studio

**McMansions** 

Nationwide, 1980s-present

Various architects, builders, and developers

Source: Fine Homebuilding, Spring/Summer 2006

# Top Ranked Buildings

#### America's Favorite Architecture

The American Institute of Architects, in conjunction with its 150th anniversary, conducted a public poll of the 150 best works of architecture. The full list is available at www.aia150.org.

- 1. Empire State Building New York, NY, 1931 Shreve, Lamb & Harmon
- 2. White House Washington, DC, 1800 James Hoban
- Washington National Cathedral Washington, DC, 1907–1990 George Frederick Bodley (UK), Henry Vaughan and Philip Frohman
- 4 Thomas Jefferson Memorial Washington DC, 1943 John Russell Pope
- 5 Golden Gate Bridge San Francisco, CA, 1937 Irving F. Morrow and Gertrude C. Morrow

- US Capitol
   Washington, DC, 1793–1865
   William Thornton, Benjamin Henry
   Latrobe, Charles Bulfinch, Thomas
   Ustick Walter
- 7. Lincoln Memorial Washington, DC, 1917 Henry Bacon
- 8. Biltmore Asheville, NC, 1889 Richard Morris Hunt
- 9. Chrysler Building New York, NY, 1930 William Van Alen
- Vietnam Veterans Memorial Washington, DC, 1982 Maya Lin

Source: American Institute of Architects

Architecture is, and always will be, concerned, roughly, with carefully balancing horizontal things on top of vertical things.

# Top Urban Planning Books

Planetizen, a public-interest information exchange for the urban planning, design, and development communities, has prepared a list of the top 20 urban planning books currently in print. The titles (listed alphabetically) were selected by Planetizen editors based on suggestions from professionals, academics, and book reviews. Planetizen also maintains an annual list of the top 10 planning titles published in the previous year.

For additional information, reviews of each book, and winners of the annual Top 10 Planning Books, visit www.planetizen.com/books/.

#### **Top 20 Urban Planning Titles**

The American City: What Works and What

Doesn't

Alexander Garvin

McGraw-Hill, 1996

Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century

Peter Geoffrey Hall

Blackwell, 1998; updated edition,

Blackwell, 1996

The City in History: Its Origins, Its Transformations, and Its Prospects

Lewis Mumford

Harcourt, Brace & World, 1961

Civilizing American Cities: Writings on City Landscapes

Frederick Law Olmsted Sr., S. B. Sutton, editor

MIT Press, 1971

The Death and Life of Great American Cities Jane Jacobs

Random House, 1961

Design With Nature

Ian McHarg

Natural History Press, 1969

Edge City: Life on the New Frontier

Joel Garreau

Doubleday, 1991

The Essential William H. Whyte Albert Lafarge, editor Fordham University Press, 2000

The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape James Howard Kunstler Simon & Schuster, 1993

Good City Form Kevin Lynch MIT Press, 1981

Great Streets
Allan B. Jacobs
MIT Press, 1995

The Image of the City Kevin Lynch MIT Press, 1960

Nature's Metropolis: Chicago and the Great West William Cronon

WW Norton & Company, 1991

The Next American Metropolis: Ecology, Community, and the American Dream Peter Calthorpe

Princeton Architectural Press, 1993

A Pattern Language: Towns, Buildings, Construction Christopher Alexander, Sara Ishikawa,

and Murray Silverstein Oxford University Press, 1977

# Top Urban Planning Books

Planning in the USA: Policies, Issues, and Processes Barry Cullingworth Routledge, 1997

The Power Broker: Robert Moses and the Fall of New York Robert A. Caro Vintage, 1975

The Practice of Local Government Planning (The Green Book) Charles J. Hoch, Linda C. Dalton, Frank S. So, editors National Planning League, 1915; 3rd edition, International City County Management Association, 2000

Silent Spring Rachel Carson Houghton Mifflin, 1962

The Urban Villagers Herbert J. Gans The Free Press, 1969

Note: The original publication details, rather than currently available reprint editions, are cited above.

Source: Planetizen - The Planning and Development Network www.planetizen.com

The street is the river of life of the city, the place where we come together, the pathway to the center.

#### Women in Architecture Timeline

Currently less than 25 percent of practicing US architects are women, a level of participation that was traversed by some genuine trailblazers. Once encouraged to pursue interiors work and stick to the domestic arts, women architects are now designing landmark buildings, running their own firms, and assuming leadership positions. The following timeline notes some of the significant achievements between 1865 and 2005 in women's struggle to enter the US architectural profession.

- 1865 The Massachusetts Institute of Technology is founded and along with it the United States' first architecture program, which is only open to men.
- Although she has no formal architectural training, Harriet Irwin receives a patent for an architectural innovation, a hexagonal house intended to be more space efficient and easier to clean, having eliminated the sharp corners. She will design and build at least two more houses in the Charlotte, NC, area.
- 1876 At the Philadelphia Centennial,
  Mary Nolan wins an award for her
  Nolanum construction blocks, hollow, interlocking bricks that are
  fireproof, pest proof, nonabsorbent, and insulating and require
  neither paint nor wallpaper.
- 1878 Mary L. Page graduates from the School of Architecture at the University of Illinois, Urbana– Champaign. She is the first woman to earn an architecture degree from an American university.
- 1880 Margaret Hicks graduates from Cornell University. Two years prior, her sketch of a Workman's Cottage were published in American Architect and Building News.

- 1881 At age 25, Louise Blanchard sets up architectural shop in Buffalo, NY, with Robert Bethune. Seven years later (now married) Louise Blanchard Bethune is the first woman elected to membership in the American Institute of Architects. The following year she becomes the AIA's first female fellow.
- 1891 Sophia Hayden, who graduated from the Massachusetts Institute of Technology the year before, wins a competition to design the Woman's Building for the 1893 World's Columbian Exposition in Chicago. She is selected for the project by the all-female Board of Lady Managers, who opened the competition to women only.
- 1894 To date, only eight women in the United States are known to have completed four-year programs in architecture.

After two years of tests and receiving a degree in civil engineering from the University of California, Berkeley, Julia Morgan is accepted to L'Ecole des Beaux Arts in Paris. In 1902 at the age of 29, she becomes the first woman to graduate from this prestigious institution.

#### Women in Architecture Timeline

- 1895 Marion Mahony Griffin, a graduate of the Massachusetts Institute of Technology and the first woman licensed to practice architecture in the state of Illinois, begins working in Frank Lloyd Wright's Oak Park office, serving his chief draftsperson.
- 1900 To date, 39 female graduates are known to have completed formal four-year architectural training programs in the United States.
- 1901 The Fred Harvey Company, a vendor of hospitality services in the Southwest, hires teacher and California School of Design graduate Mary Jane Colter (1869–1958). A high-school graduate at the age of 14, she soon becomes the company's chief architect, a position she holds until 1948.
- 1909 Theodate Pope Riddle designs
  Westover School in Middlebury, CT.
  Cass Gilbert writes that it is "the
  most beautifully planned and
  designed...girls' school in the
  country."
- 1910 In one of the earliest-known female partnerships, Ida Annah Ryan (MIT class of 1905) asks Florence
  Luscomb (MIT class of 1908) to join her practice in Waltham, MA.

Half of the architecture programs in the United States still deny entry to women.

1911 Anna Wagner Keichline graduates from Cornell University's architecture program and becomes the first registered woman architect in Pennsylvania. She will later patent seven inventions, including K Brick, a hollow fireproof clay brick that is a precursor to the modern concrete block.

- 1913 Lois Lilly Howe (MIT class of 1890) and Eleanor Manning (MIT class of 1906) form Howe & Manning, the first architecture firm founded by women in Boston and the second in the nation. Mary Almy (MIT class of 1922) joins the firm in 1926. They specialize in domestic architecture and champion the cause of urban and low-income housing.
- 1915 Henry Atherton Frost, a professor of architecture at Harvard University, and landscape architect Bremer Pond open the Cambridge School of Architecture and Landscape Architecture to offer graduate training for women since they are denied entry in Harvard's Graduate School of Design due to the school's male-only policy.
- 1919 William Randolph Hearst inherits a quarter million acres in San Simeon, CA. His alleged conversation with architect Julia Morgan begins, "Miss Morgan, we are tired of camping out in the open at the ranch in San Simeon, and I would like to build a little something."

  Twenty years later, the Hearst Castle is done. Between 1919 and 1939, Morgan travels to the site via train more than 550 times for weekend work sessions.
- 1921 Elizabeth Martini forms the
  Chicago Drafting Club, later the
  Women's Architectural Club. The
  group organizes displays for the
  Woman's World Fairs of 1927 and
  1928 and sponsors an International
  Exhibition of Women in
  Architecture and the Allied Arts
  at Chicago's 1933 World's Fair.

- 1923 Alberta Pfeiffer graduates at the head of her class at the School of Architecture at the University of Illinois, Urbana–Champaign and is the first woman to win the American Institute of Architects' School Medal (now the Henry Adams Medal). She works in New York for several years before establishing a practice in Hadlyme, CT, that she runs until retiring in 1977.
- 1931 After visiting the Bauhaus the year before, Eleanor Raymond designs the Rachel Raymond House (now demolished) in Belmont, MA. It is New England's first Modernist dwelling as well as the first Modernist design in the United States by a woman. During her career, her residential designs pioneer the use of solar technology, plywood, and Masonite.
- 1934 Modern Housing, a book by housing reformer Catherine Bauer (1905–1964), espouses European social philosophies of architecture, particularly as related to lowincome housing. She later helps develop the US Housing Act of 1937, which provides federal funding for low-income housing.
- 1938 The Cambridge School of
  Architecture and Landscape
  Architecture becomes the Graduate
  School of Architecture and
  Landscape Architecture at Smith
  College. Within four years the program will be shut down due to
  budgetary constraints.

- ates from Columbia University's
  School of Architecture and joins
  Skidmore, Owings & Merrill's New
  York office. Following a hiatus in
  the 1950s when she receives a
  Fullbright Fellowship to attend the
  L'Ecole des Beaux-Arts in Paris, she
  returns to SOM and works directly
  with Gordon Bunshaft as a senior
  designer. After more than 20 years
  in this position, she is promoted to
  the level of associate. She never
  becomes a partner.
- 1945 Sarah Pillsbury Harkness, a 1940 graduate of the Smith College Graduate School of Architecture and Landscape Architecture, becomes a founding member, with Walter Gropius and others, of the Architects Collaborative in Cambridge, MA.
- 1946 Florence Knoll and her husband Hans form Knoll Associates (now Knoll Inc.), offering modern furniture by well-known designers. During her career, Knoll revolutionizes the look and function of the American office, winning the National Medal of Arts in 2002 for "profoundly influenc[ing] post-World War II design."
- 1948 Architectural Record runs a two-part article, "A Thousand Women in Architecture," profiling 18 of the 1,119 women trained to practice architecture, according to research by the Women's Architectural Association and the deans of architecture schools across the United States.

#### Women in Architecture Timeline

- 1955 Pietro Belluschi, the dean of the Massachusetts Institute of Technology School of Architecture, writes in an essay titled "The Exceptional One": "I know some women who have done well at it, but the obstacles are so great that it takes an exceptional girl to make a go of it. If she insisted upon becoming an architect I would try to dissuade her. If then she was still determined, I would give her my blessing that she could be that exceptional one."
- 1956 Lutah Maria Riggs, a 1919 graduate of the University of California, Berkeley and the first licensed female architect in California, produces her most famous work, Santa Barbara's Vedanta Temple, a design inspired by early South Indian wood temples.
- 1958 Architect Rose Connor combs the records of the Architecture Examining Boards of all the states and finds a total of 320 registered women architects. This represents one percent of the total number of registered architects in the United States at this time. No women are registered in seven states.
- Associates in San Francisco.
  Though she began her architecture career in 1954, Willis never attends architecture school and does not become a licensed architect until 1966. Still, she produces many significant projects in that city, and in the early 1970s, her firm becomes a pioneer in the use of computeraided design.

- Joan Edelman Goody marries fellow architect Marvin E. Goody, and they become partners in the Boston firm Goody, Clancy & Associates. In a 1998 interview with the *Boston Globe Magazine*, Goody says the 60-plus member firm is "probably half women now. I was lucky. I married a very supportive architect husband, and I had wonderful partners."
- 1962 Two years after publishing her seminal work, *The Death and Life of Great American Cities*, Jane Jacobs organizes the Committee to Save the West Village and succeeds in defeating an urban renewal plan for New York's historic Greenwich Village. Many such groups are formed in the 1960s as two pieces of legislation, the Housing Act of 1949 and the Highway Trust Act of 1956, trigger an aggressive alteration of the urban landscape.
- 1963 Ada Louise Huxtable is named the architecture critic of *The New York Times*, the first such staff position at any US newspaper. Huxtable will receive the Pulitzer Prize for distinguished criticism in 1970.
- 1972 Denise Scott Brown turns down the deanship of the School of Art and Architecture at Yale University to continue her work with the firm of Venturi & Rauch (now Venturi, Scott Brown & Associates, Inc.). With Robert Venturi and Steven Izenour she writes Learning from Las Vegas, one of the seminal texts of postmodernism.

1973 Beverly Willis becomes chair of the Federal Construction Council, comprised of directors of all construction departments within the federal government and charged with overseeing joint agency cooperation

Sharon E. Sutton receives her MArch degree from the Columbia University Graduate School of Architecture and Planning. She will go on to become the first African-American woman to be a full professor in an accredited architecture program. In 1996 she is presented with the Association of Collegiate Schools of Architecture Distinguished Professor Award.

1977 Laurinda Spear, with her husband Bernardo Fort-Brescia, forms Arquitectonica, a Miami firm known for its unconventional modernism. The firm will expand to New York, Los Angeles, Paris, Hong Kong, Shanghai, Manila, Lima, Buenos Aires, and San Paulo.

1980 M. Rosaria Piomelli becomes the first woman dean of a US architecture school when she is tapped to head the College of Architecture at the City College of New York, CUNY.

Elizabeth Plater-Zyberk and her husband Andrés Duany found Duany Plater-Zyberk & Company and quickly establish themselves as experts in New Urbanism and town planning, which they pioneer with their design for the soon-to-befamous town of Seaside, FL. 1981 The American Institute of Architects' two surveys (1974 and 1981) of women architects reveal that a majority have experienced discriminatory practices in school and in the workplace. Despite these negative responses, seven out of 10 say that if they had the option of changing careers they would choose architecture again.

While still an undergraduate at Yale University, architecture student Maya Lin wins a competition to design the Vietnam Veterans Memorial on the Mall in Washington, DC. She is 21 years old.

Illinois architect Carol Ross Barney founds Carol Ross Barney Architects (now Ross Barney Architects). Aimed squarely at the commercial market, the firm insinuates itself into the fabric of Chicago and becomes one of the city's largest female-owned practices.

**1983** The American Institute of Architects begins collecting data on the gender and race of its members.

1985 The International Archive of
Women in Architecture
(http://spec.lib.vt.edu/iawa/) is
established at Virginia Polytechnic
Institute and State University. Its
purpose is to collect the professional papers of women architects, landscape architects, designers, architectural historians, critics, and
urban planners and the records
of women's architectural organizations from around the world.

#### Women in Architecture Timeline

Norma Merrick Sklarek becomes the first African-American woman in the United States to form her own firm, Siegel–Sklarek-Diamond. She is also the first African-American woman to become a licensed architect and to be inducted as a fellow of the American Institute of Architects.

1986 Collaborating since 1977, Billie
Tsien and Tod Williams officially
establish Tod Williams Billie Tsien +
Associates in New York City. Tsien's
background in the fine arts and a
keen interest in crossing disciplinary boundaries has informed the
firm's body of high-profile,
acclaimed projects.

1987 Skidmore, Owings & Merrill elects Marilyn Jordan Taylor to partner. She joined SOM in 1971. She is twice named to *Crain*'s list of the Most Influential Women in New York. Currently, Taylor is the only female partner at SOM.

1991 Architects Debra Lehman-Smith and James McLeish form Lehman-Smith + McLeish in Washington, DC. By the end of the decade, Contract Design magazine names the firm (now Lehman Smith McLeish) one of the 20 Best Interior Design firms since 1975.

1992 American Institute of Architect President W. Cecil Steward convenes a Task Force on Diversity.

> L. Jane Hastings becomes the first woman Chancellor of the American Institute of Architects' College of Fellows.

1993 Susan A. Maxman becomes the first female president of the American Institute of Architects.

Elizabeth Plater-Zyberk, is named dean of the University of Miami School of Architecture. She establishes a master of architecture program in suburb and town design.

1995 Chicago architect Sally Lynn
Levine's multi-media exhibit
"ALICE (Architecture Lets in
Chicks, Except) Through the Glass
Ceiling," opens in San Francisco,
exploring the status of women in
the field of architecture.

1998 Ann R. Chaintreuil becomes the first female president of the National Council of Architectural Registration Boards.

Minneapolis architect Sarah Susanka writes the bestseller *The Not So Big House.* Upon the book's publication, *US News & World Report* pronounces her an "innovator in American culture." In 2001, *Fast Company* names her to its list of "Fast 50" innovators who have changes society.

According to the National
Architectural Accrediting Board's
annual survey of accredited architecture programs, females comprise
16 percent of the 1,038 tenured
architecture school faculty, 37
percent of architecture students,
and 34 percent of architecture
graduates.

Cornell University's College of Architecture, Art and Planning announces the appointment of Nasrine Seraji-Bozorgzad as chair of its Department of Architecture. She is the first woman to head a department of architecture in the Ivy League.

Following the terrorist attacks of 9/11, Beverly Willis and Metropolis magazine editor-in-chief Susan Szenasy form Rebuild Downtown Our Town (R.Dot).

Architect Sandra Mendler, vice president and sustainable design principal at HOK, is named the recipient of the inaugural Sustainable Design Leadership Award for her leadership and commitment to environmental issues in the design profession.

- 2002 Toshiko Mori is named chair of the Harvard Graduate School of Design's Department of Architecture.
- 2003 The 2003 AIA Firm Survey concludes that despite a period of economic weakness women have made significant gains over previous studies: 20 percent of the licensed architects in the United States are women, compared to 14 percent in 1999.

- 2004 Zaha Hadid wins the Pritzker
  Architecture Prize, considered the
  Nobel Prize of architecture. She is
  the only female recipient in the
  award's 27-year history and only
  one of two female architects to
  be granted a major architecture
  prize (Gae Aulenti received the
  Praemium Imperiale in 1991). To
  date, no female has received the
  AIA Gold Medal or the RIBA Royal
  Gold Medal.
- 2005 Marilyn Jordon Taylor, a partner at Skidmore, Ownings & Merrill's New York office, becomes chair of the Urban Land Institute—the only woman, as well as the only architect, to hold this position.

Source: DesignIntelligence

# World's Best Skylines

This list ranks the impressiveness of the world's skylines by calculating the density and height of each city's skyscrapers. All buildings taller than 295 feet (90 meters)—excluding spires—contribute points to its home city's score equal to the number of feet it exceeds this benchmark height.

An explanation of how the ranking is calculated, as well as a ranking of more than 100 skylines, can be found at <a href="http://homepages.ipact.nl/~egram/skylines.html">http://homepages.ipact.nl/~egram/skylines.html</a>.

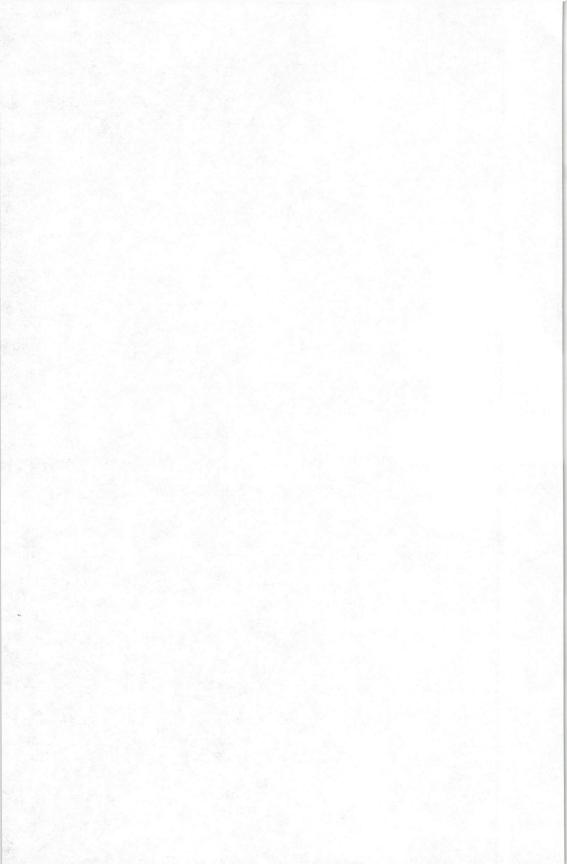
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	Skyline	Points	# Bldgs. over 295 ft/90 m
1	Hong Kong, China	86,190	3,051
2	New York, NY (incl. Jersey City, Fort Lee, Guttenburg)	35,781	863
3	Dubai, UAE	21,758	328
4	Tokyo, Japan (incl. Kawaguchi, Kawasaki, Ichikawa)	20,319	615
5	Shanghai, China	19,228	582
6	Chicago, IL	17,045	333
7	Bangkok, Thailand	13,433	445
8	Guangzhou, China	10,865	347
9	Chongqing, China	9,093	340
10	Singapore	8,527	323
11	Kuala Lumpur, Malaysia (incl. Petaling Jaya, Subang Jaya)	8,080	210
12	Seoul, South Korea	7,660	270
13	Shenzhen, China	7,564	228
14	Manila, Philippines (metro area)	6,669	190
15	Toronto, ON, Canada (incl. Mississauga)	6,282	222
16	Moscow, Russia	5,755	158
17	Osaka, Japan (incl. Sakai, Amagasaka)	5,573	143
18	Miami, FL (incl. Miami Beach)	5,100	115
19	Beijing, China	5,038	240
20	Panama City, Panama	5,014	131
21	Sydney, Australia (incl. North Sydney, Chatswood, Bondi, St. Leonards)	4,792	140
22	Nanjing, China	4,782	101
23	Houston, TX (incl. Pasadena)	4,776	114
24	Jakarta, Indonesia	4,544	177
25	São Paulo, Brazil	4,119	291



# BUILDING TYPES

Listings of architecturally significant aquariums, airports, art museums, convention centers, sports stadiums, and the world's tallest buildings along with their requisite architectural statistics are available in this chapter.



## Airports: 1990-2007

Airports have evolved over the last century from small, utilitarian structures to sprawling, multi-purpose complexes. Engineering challenges, the popularity of regional airlines, the need to accommodate larger jets, and expansion in Asia have resulted in the construction of countless new airport terminals since 1990. Many of those noteworthy for their architecture or engineering are listed in the following chart.

Airport	Location	Architect	Opened
Astana International Airport (KZT), Passenger Terminal	Astana, Kazakhstan	Kisho Kurokawa Architect & Associates (Japan)	2005
Barcelona International Airport (BCN), South Terminal	Barcelona, Spain	Taller de Arquitectura (Spain)	2005
Beihai Fucheng Airport (BHY), Domestic Terminal	Beihai, Guangxi, China	Llewelyn-Davies Ltd. (UK)	2000
Ben Gurion Airport (TLV), Airside Complex, Terminal 3	Tel Aviv, Israel	Moshe Safdie and Associates and TRA Architects—a joint venture	2004
Ben Gurion Airport (TLV), Landside Complex, Terminal 3	Tel Aviv, Israel	Skidmore, Owings & Merrill; Moshe Safdie and Associates; Karmi Associates (Israel); Lissar Eldar Architects (Israel)— a joint venture	2002
Bilbao Airport (BIO), Terminal Building	Bilbao Spain	Santiago Calatrava (Spain)	2000
Buffalo Niagara International Airport (BUF), Passenger Terminal	Cheektowaga, NY	Cannon Design, Inc.; William Nicholas Bodouva + Associates; and Kohn Pedersen Fox Associates—a joint venture	1997
Central Japan International Airport (NGO)	Tokoname City, Aichi Prefecture, Japan	Nikken Sekkei (Japan); Azusa Sekkei (Japan); Hellmuth, Obata & Kassabaum/Arup (UK), a joint venture	2005
Charles de Gaulle Airport (CDG), Terminal 2E*	Paris, France	Aéroports de Paris (France)	2003
Charles de Gaulle Airport (CDG), Terminal 2F	Paris, France	Aéroports de Paris (France)	1998
Chek Lap Kok International Airport (HKG)	Lantau Island, Hong Kong, China	Foster and Partners (UK)	1998
Chicago-O'Hare International Airport (ORD), Terminal 5	Chicago, IL	Perkins & Will with Heard & Associates	1994
Chongqing Jiangbei International Airport (CKG)	Chongqing, China	Llewelyn-Davies Ltd. (UK) with Arup (UK)	2004

st Since the partial collapse of Terminal 2E on May 23, 2004, the building has been closed while the remaining roof structure is demolished and rebuilt.

# Airports: 1990-2007

Airport	Location	Architect	Opened
Cologne/Bonn Airport (CGN), Terminal 2	Cologne, Germany	Murphy/Jahn Architects	2000
Copenhagen International Airport (CPH), Terminal 3	Copenhagen, Denmark	Vilhelm Lauritzen AS (Denmark)	1998
Dallas-Fort Worth International Airport (DFW), Terminal D	Dallas/Fort Worth, TX	HNTB Architecture; HKS, Inc.; Corgan Associates, Inc.	2005
Denver International Airport (DEN)	Denver, CO	Fentress Bradburn Architects	1995
Detroit Metropolitan Wayne County Airport (DTW), McNamara Terminal	Romulus, MI	SmithGroup	2002
Dubai International Airport (DXB), Terminal 3	Dubai, UAE	Paul Andreu Architecte (France)	2007
Dusseldorf International Airport (DUS)	Dusseldorf, Germany	JSK Architekten (Germany); Perkins & Will	2001-03
EuroAirport Basel-Mulhouse-Freiburg (BSL), South Terminal	Saint Louis Cédex, France	Aegerter and Bosshardt (Switzerland)	2005
Frankfurt Airport (FRA), Terminal 2	Frankfurt, Germany	Perkins & Will; JSK Architekten (Germany)	1994
Fukuoka International Airport (FUK), International Terminal	Hakata-ku, Fukuoka City, Japan	Hellmuth, Obata & Kassabaum; Azusa Sekkei (Japan); Mishima Architects (Japan); MHS Planners, Architects & Engineers Co. (Japan)	1999
Gardermoen Airport (GEN)	Oslo, Norway	AVIAPLAN (Norway) and Niels Torp Architects (Norway)	1998
Graz International Airport (GRZ), Passenger Terminal	Graz, Austria	Pittino & Ortner Architekturbüro (Austria)	2005
Graz International Airport (GRZ), Passenger Terminal expansion	Graz, Austria	Riegler Riewe Architekten (Austria)	1994
Guangzhou Baiyun International Airport (CAN)	Guangdong, China	Parsons Brinckerhoff with URS Corporation	2004
Hamburg Airport (HAM), New Terminal 1	Hamburg, Germany	gmp Architekten (Germany) with von Gerkan, Marg & Partner Architekten (Germany)	2005
Hamburg Airport (HAM), Terminal 4 (now Terminal 2)	Hamburg, Germany	von Gerkan, Marg & Partner Architekten (Germany)	1991
Haneda Airport (HND), Terminal 2	Tokyo, Japan	Cesar Pelli & Associates; Jun Mitsui & Associates Inc. Architects (Japan)	2004
Heathrow Airport (LHR), Pier 4A	London, UK	Nicholas Grimshaw & Partners (UK)	1993
Heathrow Airport (LHR), Europier	London, UK	Richard Rogers Partnership (UK)	1992

Airport	Location	Architect	Opened
Inchon International Airport (ICN), Integrated Transportation Center	Seoul, South Korea	Terry Farrell and Partners (UK)	2002
Incheon International Airport (ICN)	Seoul, South Korea	Fentress Bradburn Architects with BHJW and Korean Architects Collaborative International (South Korea)	2001
Jinan International Airport (TNA)	Jinan, China	Integrated Design Associates	2005
John F. Kennedy International Airport (JFK), American Airlines Terminal, Phase 1	Jamaica, NY	DMJM Harris	2005– 2007
John F. Kennedy International Airport (JFK), Terminal 4	Jamaica, NY	Skidmore, Owings & Merrill	2001
John F. Kennedy International Airport (JFK), Terminal 1	Jamaica, NY	William Nicholas Bodouva + Associates	1998
Jorge Chávez International Airport (LIM), New Terminal	Lima, Peru	Arquitectonica	2005
Kansai International Airport (KIA)	Osaka Bay, Japan	Renzo Piano Building Workshop (Italy) with Nikken Sekkei (Japan), Aéroports de Paris (France), Japan Airport Consultants Inc. (Japan)	1994
King Fahd International Airport (DMM)	Dammam, Saudi Arabia	Minoru Yamasaki Associates (Japan)	1999
Kuala Lumpur International Airport (KUL)	Kuala Lumpur, Malaysia	Kisho Kurokawa Architect & Associates (Japan) with Akitek Jururancang (Malaysia)	1998
Learmonth International Airport (LEA)	Exeter, Australia	JCY Architects and Urban Designers (Australia)	1999
Lester B. Pearson International Airport (YYZ), New Terminal 1	Toronto, ON, Canada	Skidmore, Owings & Merrill; Moshe Safdie and Associates; Adamson Associates Architects (Canada)	2004
Lester B. Pearson International Airport (YYZ), Pier F at Terminal 1	Toronto, ON, Canada	Architects Canada (Moshe Safdie and Associates; Skidmore, Owings & Merrill; Adamson Associates Architects (Canada)	2007
Logan International Airport (BOS), Terminal A	Boston, MA	Hellmuth, Obata & Kassabaum with C&R/Rizvi, Inc.	2005
Madrid Barajas International Airport (MAD), Terminal 3	Madrid, Spain	Richard Rogers Partnership (UK) with Estudio Lamela (Spain)	2005

# Airports: 1990-2007

Airport	Location	Architect	Opened	
Malaga Airport (AGP), Pablo Ruiz Picasso Terminal	Malaga, Spain	Taller de Arquitectura (Spain)	1991	
McCarran International Airport (LAS), Satellite D	Las Vegas, NV	Leo A Daly; Tate & Snyder	1998	
Ministro Pistarini International Airport (EZE), Terminal A	Buenos Aires, Argentina	Estudio M/SG/S/S (Spain) with Urgell/Fazio/Penedo/ Urgell (Spain)	2000	
Munich International Airport (MUC), Terminal 2	Munich, Germany	K+P Architekten und Stadtplaner (Germany)	2003	
Munich Airport (MUC), Airport Center	Munich, Germany	Murphy/Jahn Architects	1999	
Munich International Airport (MUC)	Munich, Germany	Von Busse & Partners (Germany)	1992	
Orlando International Airport (MCO), Airside 2	Orlando, FL	Hellmuth, Obata & Kassabaum	2000	
Ottawa International Airport (YOW), Passenger Terminal	Ottawa, ON, Canada	Brisbin Brook Beynon Architects (Canada); Stantec Inc.	2003	
Philadelphia International Airport (PHL), International Terminal A-West	Philadelphia, PA	Kohn Pedersen Fox Associates	2003	
Pointe à Pitre Le Raizet International Airport (PTP)	Pointe à Pitre, Guadeloupe	Aéroports de Paris (France)	1996	
Ronald Reagan Washington National Airport (DCA), North Terminal	Washington, DC	Cesar Pelli & Associates; Leo A Daly	1997	
San Francisco International Airport (SFO), International Terminal	San Francisco, CA	Skidmore, Owings & Merrill with Del Campo & Maru and Michael Willis Architects	2000	
San Pablo Airport (SVQ)	Seville, Spain	Rafael Moneo (Spain)	1992	
Seattle-Tacoma International Airport (SEA), Central Terminal	Seattle, WA	Fentress Bradburn Architects	2005	
Seattle-Tacoma International Airport (SEA), Concourse A	Seattle, WA	NBBJ	2004	
Sendai International Airport (SDJ)	Natori, Japan	Hellmuth, Obata & Kassabaum; Nikken Sekkei (Japan)	1998	
Shanghai Pudong International Airport (PVG)	Shanghai, China	Aéroports de Paris (France)	1999	
Shanghai Pudong International Airport (PVG), Terminal 2	Shanghai, China	Shanghai Xian Dai Architectural Design Group (China)	2007	
Shenzhen Baoan International Airport (SZX), Domestic Terminal	Shenzhen, China	Llewelyn-Davies Ltd. (UK)	2001	

Airport	Location	Architect	Opened
Southampton Airport (SOU)	Southampton, UK	Manser Associates (UK)	1994
Stansted Airport (STN)	London, UK	Foster and Partners (UK)	1991
Suvarnabhumi Airport (BK)	Samut Prakarn (Bangkok), Thailand	MJTA (Murphy/Jahn Architects; TAMS Consultants Inc.; ACT Engineering)	2006
Zurich Airport (ZRH), Airside Centre	Zurich, Switzerland	Nicholas Grimshaw & Partners (UK) with Itten+Brechbühl (Switzerland)	2004

 ${\it Source:} \ {\bf Design Intelligence}$ 

## **Aquariums**

The opening of Boston's New England Aquarium in 1969 ushered in a new age for aquariums, combining the traditional ideas found in the classic aquariums of the early 20th century with new technology and revised educational and research commitments. Aquariums have since proliferated. The following pages highlight the major free-standing aquariums in the United States.

Aquarium	Location	Opened	Cost
Alaska SeaLife Center	Seward, AK	1998	\$56 M
Aquarium of the Bay	San Francisco, CA	1996	\$38 M
Aquarium of the Pacific	Long Beach, CA	1998	\$117 M
Audubon Aquarium of Americas	New Orleans, LA	1990	\$42 M
Belle Isle Aquarium	Royal Oak, MI	1904	\$175,000
Birch Aquarium at Scripps Institution of Oceanography, UCSD	La Jolla, CA	1992	\$14 M
Colorado's Ocean Journey	Denver, CO	1999	\$94 M
Flint RiverQuarium	Albany, GA	2004	\$30 M
Florida Aquarium	Tampa, FL	1994	\$84 M
Georgia Aquarium	Atlanta, GA	2005	\$280 M
Great Lakes Aquarium	Duluth, MN	2000	\$34 M
John G. Shedd Aquarium	Chicago, IL	1930	\$ 3.25 M (\$45 M addition)
Maritime Aquarium at Norwalk	Norwalk, CT	1988	\$11.5 M (\$9 M addition)
Monterey Bay Aquarium	Monterey, CA	1984	\$55 M (\$57 M addition)
Mystic Aquarium	Mystic, CT	1973	\$1.74 M (\$52 M expansion)
National Aquarium	Washington, DC	1931	n/a
National Aquarium in Baltimore	Baltimore, MD	1981	\$21.3 M (\$35 M 1990 addition \$66 M 2005 addition)

Total Square Ft. (original/current)	Tank Capacity (orig./current, in gal.)	Architect
115,000	400,000	Cambridge Seven Associates with Livingston Slone
48,000	707,000	Esherick Homsey Dodge and Davis
156,735	900,000	A joint venture of Hellmuth, Obata & Kassabaum and Esherick Homsey Dodge and Davis
110,000	1.19 M	The Bienville Group: a joint venture of The Mathes Group, Eskew + Architects, Billes/Manning Architects, Hewitt Washington & Associates, Concordia
10,000	32,000	Albert Kahn Associates, Inc.
34,000	150,000	Wheeler Wimer Blackman & Associates
107,000	1 M	Odyssea: a joint venture of RNL Design and Anderson Mason Dale Architects
30,000	175,000	Antoine Predock Architect with Robbins Bell Kreher Inc.
152,000	1 M	Hellmuth, Obata & Kassabaum and Esherick Homsey Dodge and Davis
500,000	8 M	Thompson, Ventulett, Stainback & Associates
62,382	170,000	Hammel, Green and Abrahamson
225,000/395,000	1.5 M/3 M	Graham, Anderson, Probst, & White (Lohan Associates, 1991 addition)
102,000/135,000	150,000	Graham Gund Architects Inc. (original building and 2001 addition)
216,000/307,000	900,000/1.9 M	Esherick Homsey Dodge and Davis (original building and 1996 addition)
76,000/137,000	1.6 M/2.3 M	Flynn, Dalton and van Dijk (Cesar Pelli & Associates, 1999 expansion)
13,500	32,000	York & Sawyer Architects
209,000/324,000/ 389,400	1 M/1.5 M/ 1.578 M	Cambridge Seven Associates (Grieves & Associates, 1990 addition; Chermayeff, Sollogub and Poole, 2005 addition)

# Aquariums

Aquarium	Location	Opened	Cost
New England Aquarium	Boston, MA	1969	\$8 M (\$20.9 M 1998 addition \$19.3 M 2001 expansion)
New Jersey State Aquarium	Camden, NJ	1992	\$52 M
New York Aquarium at Coney Island	Brooklyn, NY	1957	n/a
Newport Aquarium	Newport, KY	1999	\$40 M (\$4.5 M expansion)
North Carolina Aquarium at Fort Fisher	Kure Beach, NC	1976	\$1.5 M (\$17.5 M expansion)
North Carolina Aquarium at Pine Knoll Shores	Pine Knoll Shores, NC	1976	\$4 M (\$25 M expansion)
North Carolina Aquarium on Roanoke Island	Manteo, NC	1976	\$1.6 M (\$16 M expansion)
Oklahoma Aquarium	Tulsa, OK	2003	\$15 M
Oregon Coast Aquarium	Newport, OR	1992	\$25.5 M
Ripley's Aquarium	Myrtle Beach, SC	1997	\$40 M
Ripley's Aquarium of the Smokies	Gatlinburg, TN	2000	\$49 M
Seattle Aquarium	Seattle, WA	1977	n/a (\$20 M expansion)
South Carolina Aquarium	Charleston, SC	2000	\$69 M
Steinhart Aquarium	San Francisco, CA	1923	n/a
Tennessee Aquarium	Chattanooga, TN	1992	\$45 M (\$30 M addition)
Texas State Aquarium	Corpus Christi, TX	1990	\$31 M (\$14 M addition)
Virginia Aquarium & Science Center	Virginia Beach, VA	1986	\$7.5 M (\$35 M expansion)
Waikiki Aquarium	Honolulu, HI	1955	\$400,000
Wonders of Wildlife at the American National Fish and Wildlife Museum	Springfield, MO	2001	\$34 M

 ${\it Source:} \ {\bf Design Intelligence}$ 

	Total Square Ft. (original/current)	Tank Capacity (orig./current, in gal.)	Architect
	75,000/1 M	1 M	Cambridge Seven Associates (Schwartz/Silver Architects, 1998 addition; E. Verner Johnson and Associates, 2001 expansion)
	120,000	1 M	The Hillier Group
	150,000	1.8 M	n/a
	100,000/121,200	1 M/1.01 M	GBBN Architects (original and 2005 expansion)
	30,000/84,000	77,000/455,000	Cambridge Seven Associates (BMS Architects, 2002 expansion)
*****************	29,000/93,000	25,000/433,000	Hayes, Howell & Associates (BMS Architects, 2006 expansion)
AAAAAAAAAAAAA	34,000/68,000	5,000/400,000	Lyles, Bissett, Carlisle and Wolff Associates of North Carolina Inc. with Cambridge Seven Associates (BMS Architects, 2000 expansion)
	71,600	500,000	SPARKS
	51,000	1.4 M	SRG Partnership
	87,000	1.3 M	Enartec
	115,000	1.3 M	Helman Hurley Charvat Peacock/Architects, Inc.
***************************************	68,000/86,000	753,000/873,000	Fred Bassetti & Co. (Miller/Hull Partnership and Mithun Architects + Designers + Planners, 2007 expansion)
	93,000	1 M	Eskew + Architects with Clark and Menefee Architects
	22,566	300,000	Lewis P. Hobart
***************************************	130,000/190,000	400,000/1.1 M	Cambridge Seven Associates (Chermayeff, Sollogub & Poole, 2005 addition)
***************************************	43,000/73,800	325,000/725,000	Phelps, Bomberger, and Garza (Corpus Christi Design Associates, 2003 addition)
	41,500/120,000	100,000/800,000	E. Verner Johnson and Associates (original building and 1996 expansion)
	19,000	152,000	Hart Wood and Edwin A. Weed with Ossipoff, Snyder, and Rowland
	92,000	500,000	Cambridge Seven Associates

#### **Art Museums**

By some calculations there are more than 16,000 museums in the United States. While the collections they hold are often priceless, the facilities that contain them are frequently significant, especially amidst the recent museum-building boom led by world-class architects. The following chart, while not comprehensive, lists architecturally significant US art museums.

Museum	Location	Architect (original)	
Akron Art Museum	Akron, OH	Dalton, van Dijk, Johnson & Partners (conversion of the original 1899 post office)	
Albright-Knox Art Gallery	Buffalo, NY	Edward B. Green	
Allen Memorial Art Museum	Oberlin, OH	Cass Gilbert	
American Folk Art Museum	New York, NY	Tod Williams Billie Tsien & Associates	
Amon Carter Museum	Ft. Worth, TX	Philip Johnson	
Anchorage Museum of History and Art	Anchorage, AK	Kirk, Wallace, and McKinley with Schultz/Maynard	
Art Institute of Chicago	Chicago, IL	Shepley, Rutan, and Coolidge	
Art Museum of South Texas	Corpus Christi, TX	Philip Johnson	
Arthur M. Sackler Museum	Cambridge, MA	James Stirling Michael Wilford and Associates (UK)	
Asian Art Museum	San Francisco, CA	Gae Aulenti (Italy) with Hellmuth, Obata & Kassabaum, LDa Architects, and Robert Wong Architects (adapted the 1917 main library by George Kelham)	
Baltimore Museum of Art	Baltimore, MD	John Russell Pope	
Barnes Foundation	Merion, PA	Paul Philippe Cret	
Bass Museum of Art	Miami, FL	B. Robert Swartburg (adapted the 1930 Miami Beach Library by Russell Pancoast)	
Bellevue Art Museum	Bellevue, WA	Steven Holl Architects	
Berkeley Art Museum + Pacific Film Archive	Berkeley, CA	Mario J. Ciampi & Associates	
Birmingham Museum of Art	Birmingham, AL	Warren, Knight and Davis	
Brooklyn Museum	Brooklyn, NY	McKim, Mead, and White	

Opened	Architect (expansion)
1981	Coop Himmelb(l)au (Austria) with Westlake Reed Leskosky, 2007 John S. and James L. Knight Building
1905	Skidmore, Owings & Merrill, 1961 addition
1917	Venturi, Scott Brown and Associates, 1977 addition
2001	_
1961	Johnson/Burgee Architects, 1977 expansion; Philip Johnson/Alan Ritchie Architects, 2001 expansion
1968	Kenneth Maynard Associates, 1974 addition; Mitchell/Giurgola Architects with Maynard and Partch, 1986 addition
1893	Skidmore, Owings & Merrill, 1977 Arthur Rubloff Building; Hammond, Beebe and Babka, 1988 Daniel F. and Ada L. Rice Building
1972	Legorreta + Legorreta (Mexico) with Dykema Architects, 2006 William B. and Maureen Miller Building
1985	_
2003	<del>-</del>
1929	John Russell Pope, 1937 Jacobs Wing; Wrenn, Lewis & Jancks, 1950 May Wing, 1956 Woodward Wing and 1957 Cone Wing; Bower Lewis & Thrower Architects, 1994 West Wing for Contemporary Art
1925	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1964	Arata Isozaki & Associates (Japan) with Spillis Candela DMJM, 2002 expansion
2001	<del>-</del>
1970	
1959	Warren, Knight and Davis, 1965 west wing, 1967 east wing, 1974 expansion, 1979 addition, and 1980 expansion; Edward Larrabee Barnes Associates, 1993 expansion
1897–1927	Prentice & Chan, Ohlhausen, 1978 addition; Arata Isozaki & Associates (Japan) and James Stewart Polshek & Partners, 1991 Iris and B. Gerald Cantor Auditorium; Polshek Partnership Architects, 2004 front entrance and public plaza addition

Museum	Location	Architect (original)
Butler Institute of American Art	Youngstown, OH	McKim, Mead and White
Cincinnati Art Museum	Cincinnati, OH	James McLaughlin
Cleveland Museum of Art	Cleveland, OH	Benjamin Hubbell and W. Dominick Benes
Colorado Springs Fine Arts Center	Colorado Springs,	John Gaw Meem
Columbus Museum of Art	Columbus, OH	Richards, McCarty and Bulford
Contemporary Art Museum St. Louis	St. Louis, MO	Allied Works Architecture
Contemporary Arts Museum, Houston	Houston, TX	Gunnar Birkerts and Associates
Corcoran Gallery of Art	Washington, DC	Ernest Flagg
Cranbrook Art Museum	Cranbrook, MI	Eliel Saarinen
Dallas Museum of Art	Dallas, TX	Edward Larrabee Barnes Associates
Dayton Art Institute	Dayton, OH	Edward B. Green
de Young Museum	San Francisco, CA	Herzog & de Meuron (Switzerland) with Fong & Chan Architects
Denver Art Museum	Denver, CO	Gio Ponti (Italy) with James Sudler Associates
Denver Museum of Contemporary Art	Denver, CO	Adjaye/Associates (UK)
Des Moines Art Center	Des Moines, IA	Eliel Saarinen
Detroit Institute of Arts	Detroit, MI	James Balfour
Elvehjem Museum of Art	Madison, WI	Harry Weese
Everson Museum of Art	Syracuse, NY	I.M. Pei & Associates
Figge Art Museum	Davenport, IA	David Chipperfield Architects (UK) with Herbert Lewis Kruse Blunck Architecture
Fogg Art Museum	Cambridge, MA	Coolidge, Shepley, Bulfinch, and Abbott
Frances Lehman Loeb Art Center	Poughkeepsie, NY	Cesar Pelli & Associates
Fred Jones Jr. Museum of Art	Norman, OK	Howard and Smais
Frederick R. Weisman Art Museum	Minneapolis, MN	Frank O. Gehry and Associates, Inc.
Freer Gallery Art	Washington, DC	Charles Adams Platt
Frist Center for the Visual Arts	Nashville, TN	Tuck Hinton Architects (adapted the 1934 US Post Office by Marr and Holman Architects)

	Architect (expansion)
1919	Paul Boucherie, 1931 north and south wings; C. Robert Buchanan & Associates, 1967 addition; Buchanan, Ricciuti & Associates, 1986 west wing addition
1886	Daniel H. Burnham, 1907 Schmidlapp Wing; Garber and Woodward, 1910 Ropes Wing and 1930 Emery, Hanna & French Wings; Rendigs, Panzer and Martin, 1937 Alms Wing; Potter, Tyler, Martin and Roth, 1965 Adams-Emery Wing
1916	J. Byers Hays and Paul C. Ruth, 1958 addition; Marcel Breuer and Hamilton P. Smith, 1971 addition; Dalton, van Dijk, Johnson & Partners, 1984 addition
1936	
1931	Van Buren and Firestone, Architects, Inc., 1974 addition
2003	_ '
1972	-
1897	Charles Adams Platt, 1927 expansion
1941	Rafael Moneo (Spain), 2002 addition
1984	Edward Larrabee Barnes Associates, 1985 decorative arts wing and 1991 Nancy and Jake L. Hamon Building
1930	Levin Porter Associates, Inc., 1997 expansion
2005	_
1971	Studio Daniel Libeskind with Davis Partnership Architects, 2006 Frederic C. Hamilton Building
2006	_
1948	I.M. Pei & Associates, 1968 addition; Richard Meier & Partners Architects, 1985 addition
1888	Cret, Zantzinger, Borie and Medary, 1927 addition; Harley, Ellington, Cowin and Stirton, with Gunnar Birkerts and Associates, 1966 south wings; Harley, Ellington, Cowin and Stirton, 1966 north wing; Michael Graves & Associates with SmithGroup, 2007 expansion
1970	_
1968	_
2005	_
1927	_
1993	_
1971	Hugh Newell Jacobsen, 2005 Mary and Howard Lester Wing
1993	_
1923	_
2001	

Opened

Architect (expansion)

Museum	Location	Architect (original)
Frye Art Museum	Seattle, WA	Paul Albert Thiry
Grand Rapids Art Museum	Grand Rapids, MI	Workshop Hakomori Yantrasast with Design +
Herbert F. Johnson Museum of Art	Ithaca, NY	I.M. Pei & Partners
High Museum of Art	Atlanta, GA	Richard Meier & Partners Architects
Hirshhorn Museum and Sculpture Garden	Washington, DC	Skidmore, Owings & Merrill
Hood Museum of Art	Hanover, NH	Charles Moore and Centerbrook Architects and Planners
Hunter Museum of American Art	Chattanooga, TN	Mead and Garfield (architects of the 1905 mansion adapted to a museum
Indiana University Art Museum	Bloomington, IN	I.M. Pei & Partners
Indianapolis Museum of Art	Indianapolis, IN	Richardson, Severns, Scheeler and Associates
Institute for Contemporary Art	Boston, MA	Diller Scofidio + Renfro
Iris & B. Gerald Cantor Center for Visual Arts	Stanford, CA	Percy & Hamilton Architects with Ernest J. Ransome
J. Paul Getty Museum	Los Angeles, CA	Richard Meier & Partners Architects
Joslyn Art Museum	Omaha, NE	John and Alan McDonald
Kemper Museum of Contemporary Art and Design	Kansas City, MO	Gunnar Birkerts and Associates
Kimbell Art Museum	Fort Worth, TX	Louis I. Kahn
Kreeger Museum	Washington, DC	Philip Johnson with Richard Foster
Lois & Richard Rosenthal Center for Contemporary Art	Cincinnati, OH	Zaha Hadid Architects (UK) with KZF Design
Mead Art Museum	Amherst, MA	McKim, Mead and White
Memphis Brooks Museum of Art	Memphis, TN	James Gamble Rogers with Carl Gutherz
Menil Collection	Houston, TX	Renzo Piano Building Workshop (Italy) with Richard Fitzgerald & Partners
Metropolitan Museum of Art	New York, NY	Calvert Vaux and J. Wrey Mould
Milwaukee Art Museum	Milwaukee, WI	Eero Saarinen with Maynard Meyer

Opened	Architect (expansion)
1952	Olson Sundberg Kundig Allen Architects, 1997 expansion
2007	_
1973	_
1983	Renzo Piano Building Workshop (Italy) with Lord, Aeck and Sargent, Inc., 2005 addition
1974	_
1985	
1952	Derthick, Henley and Wilkerson Architects, 1975 addition; Randall Stout Architects with Derthick, Henley and Wilkerson Architects and Hefferlin + Kronenberg Architects, 2005 in 1952) addition
1982	_
1970	Edward Larrabee Barnes Associates and John M.Y. Lee, 1990 Mary Fendrich Hulman Pavilion; Browning Day Mullins Dierdorf Architects, 2005 expansion
2006	-
1894	Polshek Partnership Architects, 1999 addition
1997	_
1931	Foster and Partners (UK), 1994 Walter and Suzanne Scott Pavilion
1994	_
1972	-
1967	_
2003	
1949	_
1916	Walk Jones and Francis Mah, 1973 addition; Skidmore, Owings & Merrill with Askew, Nixon, Ferguson & Wolf, 1989 expansion
1987	
1880	Theodore Weston, 1888 SW wing; Richard Morris Hunt and Richard Howland Hunt, 1902 Central Fifth Avenue facade; McKim, Mead and White, 1906, side wings along Fifth Avenue; Brown, Lawford & Forbes, 1965 Thomas J. Watson Library; Kevin Roche John Dinkeloo & Associates, 1975 Lehman Wing, 1979 Sackler Wing, 1980 American Wing, 1981 Michael C. Rockefeller Wing for Primitive Art, 1988 European Sculpture and Decorative Art Wing
1957	Kahler, Fitzhugh and Scott, 1975 addition; Santiago Calatrava (Spain) with Kahler Slater Architects, 2001 Quadracci Pavilion

Museum	Location	Architect (original)
Minneapolis Institute of Arts	Minneapolis, MN	McKim, Mead and White
Modern Art Museum of Fort Worth	Fort Worth, TX	Tadao Ando (Japan)
Munson-Williams-Proctor Arts Institute	Utica, NY	Philip Johnson
Museum of Contemporary Art, Chicago	Chicago, IL	Josef Paul Kleihues (Germany)
Museum of Contemporary Art/Denver	Denver, CO	Adjaye/Associates
Museum of Contemporary Art, Los Angeles (at California Plaza)	Los Angeles, CA	Arata Isozaki & Associates (Japan)
Museum of Contemporary Art, San Diego	La Jolla, CA	Irving Gill (originally designed as a residence in 1916)
Museum of Fine Arts, Boston	Boston, MA	Guy Lowell
Museum of Fine Arts, Houston	Houston, TX	William Ward Watkin
Museum of Modern Art	New York, NY	Philip L. Goodwin and Edward Durrell Stone & Associates
Nasher Museum of Art	Durham, NC	Rafael Viñoly Architects
Nasher Sculpture Center	Dallas, TX	Renzo Piano Building Workshop (Italy) with Peter Walker and Partners
National Gallery of Art, East Building	Washington, DC	I.M. Pei & Partners
National Gallery of Art, West Building	Washington, DC	John Russell Pope
National Portrait Gallery and American Art Museum	Washington, DC	Faulkner, Stenhouse, Fryer (adapted the 1836–67 Old Patent Office Building by Robert Mills and Thomas Ustick Walter)
Nelson Fine Arts Center	Tempe, AZ	Antoine Predock Architect
Nelson-Atkins Museum of Art	Kansas City, MO	Wight and Wight
Nevada Museum of Art	Reno, NV	Will Bruder Architects
New Orleans Museum of Art	New Orleans, LA	Samuel Marx
Oakland Museum of California	Oakland, CA	Kevin Roche John Dinkeloo & Associates
Parrish Art Museum	Southampton, NY	Grosvenor Atterbury
Pennsylvania Academy of the Fine Arts	Philadelphia, PA	Frank Furness and George W. Hewitt
Philadelphia Museum of Art	Philadelphia, PA	Horace Trumbauer with Zantzinger, Borie, and Medary

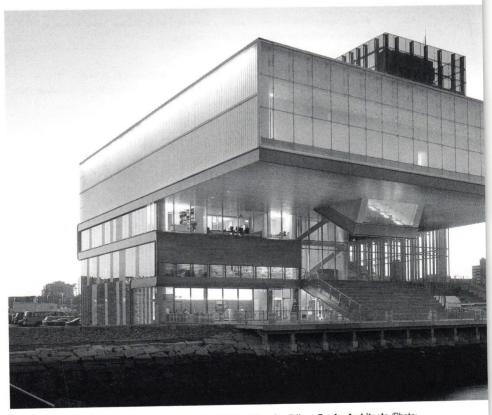
Opened	Architect (expansion)	
1915	Kenzo Tange Associates (Japan), 1974 addition; Michael Graves & Associates with RSP Architects, 2006 Target Wing	
2002	-	
1960	Lund McGee Sharpe Architecture, 1995 Education Wing	
1996	<del>-</del>	
2007	_	
1986	_	
1941	Mosher & Drew, 1950 transition to museum; Mosher & Drew, 1959 Sherwood Auditorium; Venturi, Scott Brown and Associates, 1996 expansion and renovation	
1909	Guy Lowell, 1915 Robert Dawson Evans Wing; John Singer Sargent, 1921, 1925 Rotunda and Colonnade; Guy Lowell, 1928 Decorative Arts Wing; Hugh Stubbins & Associates, 1968 Forsyth Wickes Galleries and 1970 George Robert White Wing; I.M. Pei & Partners 1981 West Wing	
1924–26	Kenneth Franzheim, 1953 Robert Lee Blaffer Memorial Wing; Mies van der Rohe, 1958 Cullinan Hall and 1974 Brown Pavilion; Isamu Noguchi (Japan), 1986 Lillie and Hugh Roy Cullen Sculpture Garden; Rafael Moneo (Spain), 2000 Audrey Jones Beck Building	
1939	Philip Johnson, 1964 east wing; Cesar Pelli & Associates, 1984 tower; Taniguchi Associates (Japan) with Kohn Pedersen Fox Associates and Cooper, Robertson & Partners, 2004 expansion and 2006 Lewis B. and Dorothy Cullman Education Building	
2005	· · · <u> </u>	
2003	_	
1978	_	
1941	_	
1968	Foster + Partners (UK) with SmithGroup, 2007 Robert and Arlene Kogod Courtyard	
1989	_	
1933	Steven Holl Architects with BNIM Architects, 2007 Bloch Building	
2003	_	
1911	August Perez with Arthur Feitel, 1971 Wisner Education Wing, City Wing, and Stern Auditorium; Eskew Filson Architects with Billes/Manning Architects, 1993 expansion	
1969		
1897	Grosvenor Atterbury, 1902 and 1913 wings	
1876	_	
1928	_	

Museum	Location	Architect (original)
Phoenix Art Museum	Phoenix, AZ	Alden B. Dow
Portland Art Museum	Portland, OR	Pietro Belluschi
Portland Museum of Art Building	Portland, ME	John Calvin Stevens
Princeton University Art Museum	Princeton, NJ	Ralph Adams Cram
Pulitzer Foundation for the Arts	St. Louis, MO	Tadao Ando (Japan)
Renwick Gallery	Washington, DC	James Renwick Jr.
Rodin Museum	Philadelphia, PA	Paul Philippe Cret and Jacques Gréber
Saint Louis Art Museum	St. Louis, MO	Cass Gilbert
San Diego Museum of Art	San Diego, CA	William Templeton Johnson with Robert W. Snyder
San Francisco Museum of Modern Art	San Francisco, CA	Mario Botta (Italy)
Santa Barbara Museum of Art	Santa Barbara, CA	David Adler (adapted the 1914 Old Post Office designed by Francis Wilson)
Seattle Art Museum	Seattle, WA	Venturi, Scott Brown and Associates
Shaw Center for the Arts	Baton Rouge, LA	Schwartz/Silver Architects with Eskew+Dumez+Ripple and Jerry M. Campbell Associates
Sheldon Memorial Art Gallery	Lincoln, NE	Philip Johnson
Solomon R. Guggenheim Museum	New York, NY	Frank Lloyd Wright
Speed Art Museum	Louisville, KY	Arthur Loomis
Tacoma Art Museum	Tacoma, WA	Antoine Predock Architect with Olson Sundberg Kundig Allen Architects
Terra Museum of American Art	Chicago, IL	Booth Hansen Associates
Toledo Museum of Art	Toledo, OH	Green & Wicks with Harry W. Wachter
UCLA Hammer Museum of Art	Los Angeles, CA	Edward Larrabee Barnes Associates
Wadsworth Atheneum Museum of Art	Hartford, CT	Ithiel Town and Alexander Jackson Davis

Opened Architect (expansion)		
1959	Alden B. Dow, 1965 east wing; Tod Williams Billie Tsien & Associates, 1996 and 2006 expansions	
1932	Pietro Belluschi, 1939 Hirsch Wing; Pietro Belluschi, with Wolff, Zimmer, Gunsul, Frasc and Ritter, 1970 Hoffman Wing; Ann Beha Architects, 2000 expansion; Ann Beha Architects with SERA Architects, 2005 expansion	
1911	I.M. Pei & Partners, 1983 Charles Shipman Payson	
1922	Steinman and Cain, 1966 expansion; Mitchell/Giurgola Architects, 1989 Mitchell Wolfson Jr. Wing	
2001		
1859	John Carl Warnecke & Associates and Hugh Newell Jacobsen, 1971 restoration	
1929		
1903		
1926	Robert Mosher & Roy Drew, Architects, 1966 west wing; Mosher, Drew, Watson & Associates with William Ferguson, 1974 east wing	
1995		
1941	Chester Carjola, 1942 Katherine Dexter McCormick Wing; Arendt/Mosher/Grants Architects, 1961 Preston Morton Wing and 1962 Sterling Morton Wing; Paul Gray, 1985 Alice Keck Park Wing; Edwards & Pitman, 1998 Peck Wing	
1991	Allied Works Architecture with NBBJ, 2007 expansion	
2005		
1963	_	
1959	Gwathmey Siegel & Associates Architects, 1992 addition	
1927	Nevin and Morgan, 1954 Preston Pope Satterwhite Wing; Brenner, Danforth, and Rockwell, 1973 north wing; Robert Geddes, 1983 south wing	
2003	_	
1987	_	
1912	Edward B. Green and Sons, 1926 wing and 1933 expansion; Frank O. Gehry and Associates, Inc., 1992 Center for the Visual Arts addition; SANAA, Ltd. (Japan), 2006 Glass Pavilion	
1990	<del>-</del>	
1844	Benjamin Wistar Morris, 1910 Colt Memorial and 1915 Morgan Memorial; Morris & O'Connor 1934 Avery Memorial; Huntington, Darbee & Dollard, Architects, 1969 Goodwin Wing	

Museum	Location	Architect (original)
Walker Art Center	Minneapolis, MN	Edward Larrabee Barnes Associates
Wexner Center for the Arts	Columbus, OH	Eisenman Architects with Richard Trott & Partners
Whitney Museum of American Art	New York, NY	Marcel Breuer and Associates
Yale Center for British Art	New Haven, CT	Louis I. Kahn
Yale University Art Gallery	New Haven, CT	Louis I. Kahn

Source: DesignIntelligence



Left to right: Institute of Contemporary Art, Boston, MA, by Diller Scofidio + Renfro Architects (Photo: Peter Vanderwarker, courtesy of the ICA); Seattle Art Museum addition, Seattle, WA, by Allied Works Architecture (Photo: © Richard Barnes, courtesy of the Seattle Art Museum)

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Opened	Architect (expansion)
1971	Herzog & de Meuron (Switzerland) with Hammel, Green and Abrahamson, 2005 expansion
1989	
1966	Gluckman Mayner Architects, 1998 expansion
1977	_
1953	-





#### **Convention Centers**

In the past decade public spending on convention centers has doubled to \$2.4 billion annually, and since 1990 convention space in the US has increased by more than 50 percent. The following is *DesignIntelligence*'s list of the largest US convention centers with their requisite architectural statistics.

Convention Center	Location	Opened	Exhibit Halls (sq. ft.)	
America's Center	St. Louis, MO	1977	502,000	
AmericasMart Atlanta	Atlanta, GA	1961	276,000	
Anaheim Convention Center	Anaheim, CA	1967	815,000	
Atlantic City Convention Center	Atlantic City, NJ	1997	518,300	
Austin Convention Center	Austin, TX	1992	246,097	
Baltimore Convention Center	Baltimore, MD	1979	300,000	
Boston Convention and Exhibition Center	Boston, MA	2004	516,000	
Charlotte Convention Center	Charlotte, NC	1995	280,000	
Cobo Conference/Exhibition Center	Detroit, MI	1960	700,000	
Colorado Convention Center	Denver, CO	1990	584,000	
Dallas Convention Center	Dallas, TX	1973	726,726	
David L. Lawrence Convention Center	Pittsburgh, PA	2003	313,400	
Donald E. Stephens Convention Center	Rosemont, IL	1974	840,000	
Ernest N. Morial Convention Center	New Orleans, LA	1985	1.1 M	
Fort Worth Convention Center	Fort Worth, TX	1968	253,226	

	Architect (original)	Architect (expansion)
	Hellmuth, Obata & Kassabaum	Hellmuth, Obata & Kassabaum, 1993 and 1995 expansions
	Edwards and Portman, Architects (Merchandise Mart)	Edwards and Portman, Architects, 1968 Merchandise Mart addition; John Portman & Associates, Architects, 1979 Apparel Mart, 1986 Merchandise Mart addition, 1989 Apparel Mart addition, 1992 Gift Mart
	Adrian Wilson & Associates	HNTB Architecture, 1974, 1982, 1990, and 1993 expansions; HOK Sport + Venue + Event, 1999–2001 expansion
	Wallace Roberts & Todd	-
	PageSoutherlandPage	Austin Collaborative Venture (PageSoutherlandPage; Cotera Kolar Negrete & Reed Architects; Limbacher & Godfrey Architects), 2002 expansion
	NBBJ with Cochran, Stephenson & Donkervoet	LMN Architects with Cochran, Stephenson & Donkervoet, 1996 expansion
	HNTB Architecture/Rafael Viñoly Architects, joint venture	-
	Thompson, Ventulett, Stainback & Associates with The FWA Group	-
	Giffels & Rossetti	Sims-Varner & Associates, 1989 expansion
	Fentress Bradburn Architects	Fentress Bradburn Architects, 2004 expansion
	Harrell + Hamilton Architects (adapted and expanded the 1957 Dallas Memorial Auditorium by George L. Dahl Architects and Engineers Inc.)	OmniPlan, 1984 expansion; JPJ Architects, 1994 expansion; Skidmore, Owings & Merrill and HKS Inc., 2002 expansion
	Rafael Viñoly Architects	_
***************************************	Anthony M. Rossi Limited	Anthony M. Rossi Limited, subsequent expansions
	Perez & Associates and Perkin & James	Perez & Associates and Billes/Manning Architects, 1991 expansion; Convention Center III Architects (Cimini, Meric, Duplantier Architects/Planners, Billes/Manning Architects, and Hewitt Washington & Associates), 1999 expansion
	Parker Croston	Carter & Burgess, Inc. and HOK Sport + Venue + Event, 2003 addition

## **Convention Centers**

Convention Center	Location	Opened	Exhibit Halls (sq. ft.)		
George R. Brown Convention Center	Houston, TX	1987	893,590		
Georgia World Congress Center	Atlanta, GA	1976	1.4 M		
Greater Columbus Convention Center	Columbus, OH	1993	426,000		
Hawaii Convention Center	Honolulu, HI	1996	204,249		
Henry B. Gonzalez Convention Center	San Antonio, TX	1968	440,000		
Indianapolis Convention Center & RCA Dome	Indianapolis, IN	1972	308,700		
Jacob K. Javits Convention Center	New York, NY	1986	814,000		
Kansas City Convention Center	Kansas City, MO	1976	388,800		
Las Vegas Convention Center	Las Vegas, NV	1959	2 M		
Long Beach Convention & Entertainment Center	Long Beach, CA	1978	224,000		
Los Angeles Convention Center	Los Angeles, CA	1972	720,000		
Mandalay Bay Convention Center	Las Vegas, NV	2003	934,731		
McCormick Place	Chicago, IL	1971	2.6 M		

	Architect (original)	Architect (expansion)		
	Goleman & Rolfe Associates, Inc.; John S. Chase; Molina & Associates; Haywood Jordan McCowan, Inc.; Moseley Associates with Bernard Johnson and 3D/International	Golemon & Bolullo Architects, 2003 expansion		
	Thompson, Ventulett, Stainback & Associates	Thompson, Ventulett, Stainback & Associates, 1985 and 1992 expansions, Thompson, Ventulett, Stainback & Associates with Heery International, Inc., 2003 expansion		
	Eisenman Architects with Richard Trott & Partners	Eisenman Architects, Karlsberger, and Thompson, Ventulett, Stainback & Associates, 2001 expansion		
	LMN Architects with Wimberly Allison Tong & Goo			
	Noonan and Krocker; Phelps and Simmons and Associates	Cerna Raba & Partners, 1986 expansion; Thompson, Ventulett, Stainback & Associates with Kell Muñoz Architects and Haywood Jordon McCowan, Inc, 2001 expansion		
	Lennox, James and Loebl (Lennox, Matthews, Simmons and Ford; James Associates; Loebl Schlossman Bennett & Dart)	Blackburn Architects and Browning Day Mullins Dierdorf Architects with Hellmuth, Obata & Kassabaum, 1993 and 2001 expansions		
	I.M. Pei & Partners			
	C.F. Murphy Associates with Seligson Associates, Hormer and Blessing, and Howard Needles Tammen & Bergendoff	Convention Center Associates, Architects; BNIM Architects; HNTB Architecture, 1994 expansion		
	Adrian Wilson & Associates with Harry Whitney Consulting Architect	Jack Miller & Associates, 1967 South Hall; Adrian Wilson & Associates, 1971 C3 expansion; Jack Miller & Associates, 1975 C4 expansion; JMA Architecture, 1980 C5 expansion and 1990 expansion; Domingo Cambeiro Corp. Architects, 1998 North Hall and 2002 South Hall		
	Killingsworth, Brady, Smith and Associates	Thompson, Ventulett, Stainback & Associates, 1994 expansion		
***************************************	Charles Luckman & Associates	Pei Cobb Freed & Partners with Gruen Associates, 1993 expansion; Gruen Associates, 1997 Kentia Hall addition		
***************************************	Klai Juba Architects			
	C.F. Murphy Associates	Skidmore, Ownings & Merrill, 1986 North Hall; Thompson, Ventulett, Stainback & Associates with Architects Enterprise, 1996 South Hall; Thompson, Ventulett, Stainback & Associates and Mc4West, 2007 West Hall		

## **Convention Centers**

Convention Center	Location	Opened	Exhibit Halls (sq. ft.)	
Miami Beach Convention Center	Miami Beach, FL	1958	503,000	
	V. II W.	1000 01	475 000	
Minneapolis Convention Center	Minneapolis, MN	1989–91	475,000	
Moscone Center	San Francisco, CA	1981	741,308	
Orange County Convention Center	Orlando, FL	1983	2.1 M	
Oregon Convention Center	Portland, OR	1990	315,000	
Pennsylvania Convention Center	Philadelphia, PA	1993	440,000	
Phoenix Convention Center	Phoenix, AZ	1985	252,000	
Reliant Center	Houston, TX	2004	706,213	
Reno-Sparks Convention Center	Reno, NV	1965	381,000	
Salt Palace Convention Center	Salt Lake City, UT	1996	515,000	
San Diego Convention Center	San Diego, CA	1989	615,701	
Tampa Convention Center	Tampa, FL	1990	200,000	
Washington Convention Center	Washington, DC	2003	703,000	
Washington State Convention and Trade Center	Seattle, WA	1988	205,700	

	Architect (original)	Architect (expansion)  Gilbert M. Fein, 1968 Hall D; Edward Durrell Stone & Associates, Gilbert M. Fein, and Watson, Deutschmann, Kruse & Lyon, 1974 addition; Thompson, Ventulett, Stainback & Associates with Borrelli, Frankel, Biltstein, 1989 and 1991 expansion		
I	B. Robert Swartburg			
	Leonard Parker Associates; Setter Leach & Lindstrom; LMN Architects	Convention Center Design Group (Leonard Parker Associates; Setter Leach & Lindstrom; LMN Architects), 2001 expansion		
I	Hellmuth, Obata & Kassabaum	Gensler/DMJM Associate Architects, joint venture, 1992 North Hall; Gensler/Michael Willis Architects/ Kwan Henmi Architecture, joint venture, 2003 West Hall		
I	Helman Hurley Charvat Peacock/Architects, Inc.	Hellmuth, Obata & Kassabaum and Vickey/Ovresat Assumb Associates, Inc., 1989-90 expansion; Hunton Brady Pryor Maso Architects and Thompson, Ventulett, Stainback & Associates, 1996 expansion; Helman Hurley Charvat Peacock/Architects, Inc., Thompson, Ventulett, Stainback & Associates, Inc. and Hunton Brady Pryor Maso Architects, 2003 expansion		
7	Zimmer Gunsul Frasca Partnership	Zimmer Gunsul Frasca Partnership, 2003 expansion		
w a 1	Thompson, Ventulett & Stainback Associates with Vitetta Group and Kelly/Maiello Architects and Planners (including the adaption of the 893 Reading Terminal Headhouse by Wilson Brothers and F.H. Kimball)			
	GSAS, Architects and Planners, Inc. with Howard Needles Tammen & Bergendoff	Leo A Daly/HOK Sport + Venue + Event with van Dijk Westlake Reed Leskosky, 2006 expansion		
F	Hermes Reed Architects			
	Richard Neutra with Lockard, Casazza c Parsons	Parsons Design Group, 1981 North Hall; Sheehan, Van Woert Architects, 1991 East Hall; LMN Architects, 2002 expansion		
	Thompson, Ventulett, Stainback & Associates with GSBS Architects	Leonard Parker Associates with MHTB Architects, 2000 expansion; Edwards & Daniels Architects, Inc., 2006 expansion		
	Arthur Erickson Architect with Deems Lewis McKinley	HNTB Architecture with Tucker Sadler Architects, 2002 expansion		
F	Hellmuth, Obata & Kassabaum	-		
S	VS–D&P–Mariani PLLC (Thompson, Ventulett, tainback & Associates; Devrouax & Purnell urchitects; and Mariani Architects Engineers)			
Т	TRA Architects	LMN Architects, 2001 expansion		

## Minor League Ballparks

League/Affiliation

Half of today's AAA ballparks were built within the last 10 years, and base-ball's other minor leagues have also seen quite a bit of building activity, their increasingly sophisticated ballpark designs following the trend of the major leagues. The following charts list all the AAA ballparks and their requisite architectural statistics, as well as other minor-league ballparks that have opened since 2000.

Stadium

Location

#### **AAA Ballparks**

Team

leam	League/Amiliation	Stadium	Location
Albuquerque Isotopes	Pacific Coast/Florida Marlins	Isotopes Park	Albuquerque, NM
Buffalo Bisons	International/Cleveland Indians	Dunn Tire Park	Buffalo, NY
Charlotte Knights	International/Chicago White Sox	Knights Stadium	Fort Mill, SC
Colorado Springs Sky Sox	Pacific Coast/Colorado Rockies	Security Services Field	Colorado Springs, CO
Columbus Clippers	International/Washington Nationals	Cooper Stadium	Columbus, OH
Durham Bulls	International/ Tampa Bay Devil Rays	Durham Bulls Athletic Park	Durham, NC
Fresno Grizzlies	Pacific Coast/San Francisco Giants	Grizzlies Stadium	Fresno, CA
Indianapolis Indians	International/Pittsburgh Pirates	Victory Field	Indianapolis, IN
Iowa Cubs	Pacific Coast/Chicago Cubs	Principal Park	Des Moines, IA
Las Vegas 51s	Pacific Coast/Los Angeles Dodgers	Cashman Field	Las Vegas, NV
Louisville Bats	International/Cincinnati Reds	Louisville Slugger Field	Louisville, KY
Memphis Redbirds	Pacific Coast/St. Louis Cardinals	AutoZone Park	Memphis, TN
Nashville Sounds	Pacific Coast/Milwaukee Brewers	Herschel Greer Stadium	Nashville, TN
New Orleans Zephyrs	Pacific Coast/New York Mets	Zephyr Field	New Orleans, LA
Norfolk Tides	International/Baltimore Orioles	Harbor Park	Norfolk, VA
Oklahoma RedHawks	Pacific Coast/Texas Rangers	AT&T Bricktown Ballpark	Oklahoma City, OK
Omaha Royals	Pacific Coast/Kansas City Royals	Rosenblatt Stadium	Omaha, NE
Ottawa Lynx	International/Philadelphia Phillies	Lynx Stadium	Ottawa, ON, Canada
Pawtucket Red Sox	International/Boston Red Sox	McCoy Stadium	Pawtucket, RI

	Architect	Opened	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)
	HOK Sport + Venue + Event	2003	\$25 M	11,075	_
•	HOK Sports Facilities Group	1988	\$40 M	21,050	\$2.5 M (8 yrs.)
	Odell & Associates	1990	\$12 M	10,002	
	HNTB Architecture	1988	\$3.7 M	8,500	\$1.5 M (12 yrs.)
	Osborn Engineering Company (Trautwein Associates, Architects and Planners, 1977 renovation)	1932	\$450,000 (\$6 M, 1977 renovation)	15,000	_ ~~
	HOK Sports Facilities Group	1995	\$16 M	10,000	
	HOK Sport + Venue + Event	2002	\$46 M	12,500	
	HOK Sports Facilities Group	1996	\$18 M	15,696	
	HOK Sports Facilities Group	1992	\$11.5 M	11,000	\$2.5 M (Indefinite
	Tate & Snyder	1983	\$26 M	9,334	
	HNTB Architecture and K. Norman Berry & Associates	2000	\$26 M	13,131	
	Looney Ricks Kiss in association with HOK Sports Facilities Group	2000	\$46 M	14,320	\$4.5 M (15 yrs.)
	Stoll-Reed Architects Inc.	1977	\$1 M	10,130	
***************************************	HOK Sports Facilities Group	1997	\$25 M	10,000	
	HOK Sports Facilities Group	1993	\$16 M	12,067	
***************************************	Architectural Design Group	1998	\$32.4 M	13,066	Undisclosed
	Leo A Daly	1948	\$750,000	21,871	
	Brian W. Dickey Architect	1993	\$17 M	10,332	_
	Mark Linenthal and Thomas E. Harding (Heery International, Inc., 1999 renovation)	1942	\$1.2 M (\$16 M, 1999 renovation)	10,031	_

## Minor League Ballparks

## **AAA Ballparks**

Team	League/Affiliation	Stadium	Location	
Portland Beavers	Pacific Coast/San Diego Padres	PGE Park	Portland, OR	
Richmond Braves	International/Atlanta Braves	The Diamond	Richmond, VA	
Rochester Red Wings	International/Minnesota Twins	Frontier Field	Rochester, NY	
Round Rock Express	Pacific Coast/Houston Astros	Dell Diamond	Round Rock, TX	
Sacramento River Cats	Pacific Coast/Oakland A's	Raley Field	Sacramento, CA	
Salt Lake Bees	Pacific Coast/Los Angeles Angels of Anaheim	Franklin Covey Field	Salt Lake City, UT	
Scranton-Wilkes Barre	International/New York Yankees	PNC Field	Moosic, PA	
Syracuse Sky Chiefs	International/Toronto Blue Jays	Alliance Bank Stadium	Syracuse, NY	
Tacoma Rainiers	Pacific Coast/Seattle Mariners	Cheney Stadium	Tacoma, WA	
Toledo Mud Hens	International/Detriot Tigers	Fifth Third Field	Toledo, OH	
Tucson Sidewinders	Pacific Coast/Arizona Diamondbacks	Tucson Electric Park	Tuscon, AZ	

## Other New Minor League Ballparks: 2000-07

Team	League/Affiliation	Stadium	Location
Aberdeen IronBirds	Class A New York-Penn League/ Baltimore Orioles	Ripken Stadium	Little Aberdeen, MD
Arkansas Travelers	Class AA Texas League/Los Angeles Angeles of Anaheim	Dickey-Stephens Park	North Little Rock, AR
Brooklyn Cyclones	Class A New York-Penn League/ New York Mets	KeySpan Park	Brooklyn, NY
Camden Riversharks	Independent Atlantic League	Campbell's Field	Camden, NJ
Casper Rockies	Rookie Pioneer League/ Colorado Rockies	Mike Lansing Field	Casper, WY
Cedar Rapids Kernels	Class A Midwest League/ Los Angeles Angels of Anaheim	Veterans Memorial Stadium	Cedar Rapids, IA
Chattanooga Lookouts	Class AA Southern League/ Cincinnati Reds	AT&T Field	Chattanooga, TN

	Architect	Opened	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration
	A.E. Doyle (Ellerbe Becket with Fletcher, Farr, Ayotte, PC, Inc., 2001 renovation)	1926	\$502,000 (\$38.5 M, 2001 renovation)	18,000	\$7.1 M (10 yrs.)
	Baskervill	1985	\$8 M	12,134	
	Ellerbe Beckett	1997	\$35.3 M	10,868	\$3.5 M (20 yrs.)
	HKS Inc.	2002	\$25 M	9,816	\$2.5 M (15 yrs.)
	HNTB Architecture	2000	\$40 M	11,092	\$15 M (20 yrs.)
	HOK Sports Facilities Group	1994	\$22 M	15,500	\$1.4M (10 yrs.)
***************************************	GSGS&B	1989	\$25 M	11,432	\$1.1 M (3 yrs.)
	HOK Sports Facilities Group	1997	\$16 M	11,602	\$2.8 M (20 yrs.)
	E.L Mills & Associates	1960	\$940,000	9,600	
	HNTB Architecture	2002	\$39.2 M	10,000	\$5 M (15 yrs.)
	HOK Sports Facilities Group	1998	\$37 M	11,000	\$4 M (15 yrs.)

Architect	Opened	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)
Tetra Tech, Inc.	2002	\$35 M	6,000	21
HKS Inc.	2007	\$40.4 M	5,288	
Jack L. Gordon Architects	2001	\$35 M	8,000	
Clarke, Caton and Hintz	2001	\$20.5 M	6,425	\$3 M (10 yrs.)
GSG Architecture	2001	\$4 M	2,500	
Heinlein Schrock Stearns	2002	\$14 M	6,100	
DLR Group with TWH Architects	2000	\$10 M	6,157	\$1 M (10 yrs.)

## Minor League Ballparks

# Other New Minor League Ballparks: 2000-07

Team	League/Affiliation	Stadium	Location	
Clearwater Threshers	Class A Florida State League/ Philadelphia Phillies	Bright House Networks Field	Clearwater, FL	
Corpus Christi Hooks	Christi Hooks Class AA Texas League/ Houston Astros		Corpus Christi, TX	
Dayton Dragons	Class A Midwest League/ Cincinnati Reds	Fifth Third Field	Dayton, OH	
Frisco RoughRiders	Class AA Texas League/ Texas Rangers	Dr. Pepper/ Seven Up Ballpark	Frisco, TX	
Gary SouthShore RailCats	Independent Northern League	The Steel Yard	Gary, IN	
Great Lakes Loons	Class A Midwest League/ Los Angeles Dodgers	Dow Diamond	Midland, MI	
Greensboro Grasshoppers	Class A South Atlantic League/ Florida Marlins	First Horizon Park	Greenboro, SC	
Greenville Drive	Class A South Atlantic League/ Boston Red Sox	West End Field	Greenville, SC	
Idaho Falls Chukars	Rookie Pioneer League/ Kansas City Royals	Melaleuca Field	Idaho Falls, ID	
Jacksonville Suns	Class AA Southern League/ Los Angeles Dodgers	Baseball Grounds of Jacksonville	Jacksonville, FL	
Joliet Jackhammers	Independent Northern League	Silver Cross Field	Joliet, IL	
Kansas City T-Bones	Independent Northern League	CommunityAmerica Ballpark	Kansas City, KS	
Lake County Captains	Class A South Atlantic/ Cleveland Indians	Classic Park	Eastlake, OH	
Lakewood BlueClaws	Class A South Atlantic/ Philadelphia Phillies	FirstEnergy Park	Lakewood, NJ	
Lancaster Barnstormers	Independent Atlantic League	Clipper Magazine Stadium	Lancaster, PA	
Lexington Legends	Class A South Atlantic League/ Houston Astros	Applebee's Park	Lexington, KY	
Lincoln Salt Dogs	Independent American Association	Haymarket Park	Lincoln, NE	
Long Island Ducks	Independent Atlantic League	Citibank Park	Central Islip, NY	
Midland RockHounds	Class AA Texas League/Oakland A's	Citibank Ballpark	Midland, TX	
Mississippi Braves	Class AA Southern League/ Atlanta Braves	Trustmark Park	Pearl, MS	

	Architect	Opened	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)	
Pr.	HOK Sport + Venue + Event with EwingCole	2004	\$32 M	7,000	\$1.7 M (10 yrs.)	
	HKS Inc.	2005	\$27.7 M	8,255	Undisclosed	
***************************************	HNTB Architecture	2000	\$22.7 M	7,250	Undisclosed	
	David Schwarz/Architectural Services, Inc. with HKS Inc.	2003	\$28 M	10,600	Undisclosed	
	HNTB Architecture	2003	\$45 M	6,000	\$875,000 (10 yrs.)	
	HOK Sport + Venue + Event	2007	\$28 M	5,500		
***************************************	Moser Mayer Phoenix Associates	2005	\$20 M	5,021	\$3 M (10 yrs.)	
	DLR Group	2006	\$14.5 M	5,700		
	Elliott Workgroup Architects	2007	\$5.6 M	3,400	600,000	
	HOK Sport + Venue + Event	2003	\$34 M	10,000		
	Sink Combs Dethlefs	2002	\$27 M	6,915	\$1.5 M (10 yrs.)	
	Heinlein Schrock Stearns	2003	\$15 M	5,500	Undisclosed	
	DLR Group	2003	\$19.5 M	7,273	\$4.26 M (15 yrs.)	
- Control Cont	HNTB Architecture	2001	\$20 M	6,588	\$4.5 M (20 yrs.)	
***************************************	Tetra Tech, Inc.	2005	\$23.4 M	6,500	\$2.5 M (10 yrs.)	
*********	Brisbin Brook Beynon Architects (Canada)	2001	\$13.5 M	6,994	\$3 M (10 yrs.)	
***********	DLR Group	2001	\$32 M	4,500		
	HNTB Architecture with Beatty Harvey Associates, Architects	2000	\$14 M	6,200	Undisclosed	
*********	HOK Sport + Venue + Event	2002	\$25 M	5,000	\$2.1 M (25 yrs.)	
	HOK Sport + Venue + Event with Dale and Associates Architects	2005	\$25 M	7,062	\$25 M (10 yrs.)	

## Minor League Ballparks

# Other New Minor League Ballparks: 2000-07

Team	League/Affiliation	Stadium	Location	
Missoula Osprey	Rookie Pioneer League/ Arizona Diamondbacks	Ogren Park at Allegiance Field	Missoula, MT	
Montgomery Biscuits	Contgomery Biscuits Class AA Southern League/ Tampa Bay Devil Rays		Montgomery, AL	
New Hampshire Fisher Cats	Class AA Eastern League/ Toronto Blue Jays	Merchantsauto.com Stadium	Manchester, NH	
Peoria Chiefs	Class A Midwest League/ Chicago Cubs	O'Brien Field	Peoria, IL	
Rockford RiverHawks	Independent Frontier League	RiverHawks Stadium	Rockford, IL	
Rome Braves	Class A South Atlantic/ Atlanta Braves	State Mutual Stadium	Rome, GA	
Southern Illinois Miners	Independent Frontier League	Marion Stadium	Marion, IL	
Springfield Cardinals	Class AA Texas League/ St. Louis Cardinals	Hammons Field	Springfield, MO	
State College Spikes	Class A New York-Penn League/ Pittsburgh Pirates	Medlar Field at Lubrano Park	University Park, PA	
Staten Island Yankees	Class A New York-Penn League/ New York Yankees	Richmond County Bank Ballpark at St. George	Staten Island, NY	
Stockton Ports	Class A California League/ Oakland A's	Banner Island Ballpark	Stockton, CA	
Tennessee Smokies	Class AA Southern League/ Chicago Cubs	Smokies Park	Kodak, TN	
Traverse City Beach Bums	Independent Frontier League	Wuerfel Park	Traverse City, MI	
Tri-City ValleyCats	Class A New York-Penn League/ Houston Astros	Joseph L. Bruno Stadium	Troy, NY	
West Viginia Power	Class A South Atlantic League/ Milwaukee Brewers	Appalachian Power Park	Charleston, WV	
York Revolution	Independent Atlantic League	Sovereign Bank Stadium	York, PA	

Source: DesignIntelligence

Architect		Opened	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)
Heery International, l Architects	nc. with CTA	2004	\$10.2 M	3,500	\$1 M
HOK Sport + Venue +	Event	2004	\$26 M	7,000	
HNTB Architecture		2005	\$20 M	7,000	Undisclosed
HNTB Architecture		2000	\$24 M	7,500	_
CSHQA Architects/En	ngineers/Planners	2005	\$7 M	4,000	
Brisbin Brook Beynon	Architects (Canada)	2003	\$14.8 M	6,100	Undisclosed
360 Architecture		2007	\$18 M	4,380	
Pellham Phillips Hage	rman	2004	\$32 M	8,056	
L. Robert Kimball & A	ssociates;	2006	\$24 M	6,000	
HOK Sport + Venue +	Event	2001	\$34 M	6,886	Undisclosed
HKS Inc.		2005	\$14.5 M	5,000	
HNTB Architecture		2000	\$20 M	6,412	_
Fuller Nichols Archite	cts	2006	\$8 M	3,518	_
DLR Group		2002	\$14 M	4,500	
HNTB Architecture		2005	\$23 M	4,500	\$1.25 M (10 yrs.)
Tetra Tech, Inc.; Murp Dittenhafer, Inc.	hy and	2007	\$32.5 M	5,200	\$2.7 (10 yrs.)

## **Sports Stadiums**

From classic ballparks to cutting-edge arenas and stadiums, the following charts provide statistical and architectural highlights for all major-league baseball, basketball, football, and hockey venues in the United States. All cost and architectural information refers to the stadiums as they were originally built and does not include additions, renovations, or expansions.

#### Baseball

Team	League	Stadium	Location	Opened	
Arizona Diamondbacks	Arizona Diamondbacks National C		Phoenix, AZ	1998	
Atlanta Braves	National	Turner Field	Atlanta, GA	1997	
Baltimore Orioles	American	Oriole Park at Camden Yards	Baltimore, MD	1992	
Boston Red Sox	American	Fenway Park	Boston, MA	1912	
Chicago Cubs	National	Wrigley Field	Chicago, IL	1914	
Chicago White Sox	American	US Cellular Field	Chicago, IL	1991	
Cincinnati Reds	National	Great American Ball Park	Cincinnati, OH	2003	
Cleveland Indians	American	Jacobs Field	Cleveland, OH	1994	
Colorado Rockies	National	Coors Field	Denver, CO	1995	
Detroit Tigers	American	Comerica Park	Detroit, MI	2000	
Florida Marlins	National	Dolphins Stadium	Miami, FL	1987	
Houston Astros	National	Minute Maid Park	Houston, TX	2000	
Kansas City Royals	American	Kauffman Stadium	Kansas City, MO	1973	
Los Angeles Angels of Anaheim	American	Angel Stadium of Anaheim	Anaheim, CA	1966	
Los Angeles Dodgers	National	Dodger Stadium	Los Angeles, CA	1962	
Milwaukee Brewers	National	Miller Park	Milwaukee, WI	2001	
Minnesota Twins	American	Hubert H. Humphrey Metrodome	Minneapolis, MN	1982	
New York Mets	National	Shea Stadium	Flushing, NY	1964	
New York Yankees	American	Yankee Stadium	Bronx, NY	1923	
Oakland A's	American	McAfee Coliseum	Oakland, CA	1966	
Philadelphia Phillies	National	Citizens Bank Park	Philadelphia, PA	2004	
Pittsburgh Pirates	National	PNC Park	Pittsburgh, PA	2001	

Architect	Cost (original)	Capacity (current)	Roof Type	Naming Rights (amt. & expiration)
Ellerbe Becket with Bill Johnson	\$355 M	49,033	Convertible	\$33.1 M (30 yrs.)
Heery International, Inc.; Williams-Russell & Johnson, Inc.; Ellerbe Becket	\$250 M	49,831	Open-Air	Undisclosed
HOK Sports Facilities Group with RTKL Associates Inc.	\$210 M	48,876	Open-Air	-
Osborn Engineering Company	\$365,000	33,871	Open-Air	
Zachary Taylor Davis	\$250,000	38,765	Open-Air	
HOK Sports Facilities Group	\$150 M	44,321	Open-Air	\$68 M (20 yrs.)
HOK Sport + Venue + Event with GBBN Architects	\$290 M	42,053	Open-Air	\$75 M (30 yrs.)
HOK Sports Facilities Group	\$173 M	43,345	Open-Air	\$13.9 M (20 yrs.)
HOK Sports Facilities Group	\$215 M	50,445	Open-Air	\$15 M (indefinite
HOK Sports Facilities Group; SHG Inc.	\$300 M	40,637	Open-Air	\$66 M (30 yrs.)
HOK Sports Facilities Group	\$125 M	47,662	Open-Air	
HOK Sports Facilities Group	\$248.1 M	40,950	Retractable	\$170 M (28 yrs.)
HNTB Architecture	\$50.45 M	40,625	Open-Air	_
Robert A.M. Stern Architects	\$25 M	45,050	Open-Air	
Emil Praeger	\$24.47 M	56,000	Open-Air	
HKS Inc. with NBBJ and Eppstein Uhen Architects Inc.	\$399.4 M	42,500	Retractable	\$41 M (20 yrs.)
Skidmore, Owings & Merrill	\$75 M	55,883	Dome	
Praeger, Kavanaugh, Waterbury	\$24 M	55,601	Open-Air	
Osborn Engineering Company	\$3.1 M	57,545	Open-Air	
Skidmore, Owings & Merrill	\$25.5 M	48,219	Open-Air	\$6 M (5 yrs.)
EwingCole with HOK Sport + Venue + Event	\$346 M	43,000	Open-Air	\$57.5 M (25 yrs.)
HOK Sport + Venue + Event; L.D. Astorino Companies	\$262 M	38,000	Open-Air	\$30 M (20 yrs.)

# **Sports Stadiums**

### Baseball

Team Leag		Stadium	Location	Opened
San Diego Padres	National	Petco Park	San Diego, CA	2004
San Francisco Giants	National	AT&T Park	San Francisco, CA	2000
Seattle Mariners	American	Safeco Field	Seattle, WA	1999
St. Louis Cardinals	National	Busch Stadium	St. Louis, MO	2006
Tampa Bay Devil Rays	American	Tropicana Field	St. Petersburg, FL	1990
Texas Rangers	American	Rangers Ballpark in Arlington	Arlington, TX	1994
Toronto Blue Jays	American	Rogers Centre	Toronto, ON, Canada	1989
Washington Nationals	National	RFK Stadium	Washington, DC	1961

## Basketball

Team	Conference	Stadium	Location	Opened	
Atlanta Hawks	Eastern	Philips Arena	Atlanta, GA	1999	
Boston Celtics	Eastern	TD Banknorth Garden	Boston, MA	1995	
Charlotte Bobcats	Eastern	Charlotte Bobcats Arena	Charlotte, NC	2005	
Chicago Bulls Eastern		United Center	Chicago, IL	1994	
Cleveland Cavaliers	Eastern	Quicken Loans Arena	Cleveland, OH	1994	
Dallas Mavericks	Western	American Airlines Center	Dallas, TX	2001	
Denver Nuggets	Western	Pepsi Center	Denver, CO	1999	
Detroit Pistons	Eastern	Palace of Auburn Hills	Auburn Hills, MI	1988	
Golden State Warriors	Western	Oracle Arena	Oakland, CA	1966	
Houston Rockets	Western	Toyota Center	Houston, TX	2003	
Indiana Pacers	Eastern	Conseco Fieldhouse	Indianapolis, IN	1999	
Los Angeles Clippers	Western	Staples Center	Los Angeles, CA	1999	
Los Angeles Lakers	Western	Staples Center	Los Angeles, CA	1999	
Memphis Grizzlies	Western	FedEx Forum	Memphis, TN	2004	

Architect		Cost (original)	Capacity (current)	Roof Type	Naming Rights (amt. & expiration)	
Antoine Predock Architect HOK Sport + Venue + Ever		\$453 M	46,000	Open-Air	\$60 M (22 yrs.)	
HOK Sports Facilities Grou	ıp	\$345 M	40,800	Open-Air	\$50 M (24 yrs.)	
NBBJ		\$517.6 M	46,621	Retractable	\$40 M (20 yrs.)	
HOK Sport + Venue + Ever	nt	\$344 M	46,816	Open-Air	Undisclosed	
HOK Sports Facilities Grou Mahoney Sports; Criswell, I Blouin Architects		\$138 M	45,360	Dome	\$30 M (30 yrs.)	
David Schwarz/Architectura Inc.; HKS Inc.	al Services,	\$190 M	49,115	Open-Air		
Rod Robbie and Michael A	llen	C\$500 M	50,516	Retractable	C\$20 M (10 yrs.)	
Osborn Engineering Comp	any	\$24 M	56,692	Open-Air		

Architect	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)
HOK Sports Facilities Group; Arquitectonica	\$213.5 M	20,300	\$180 M (20 yrs.)
Ellerbe Becket	\$160 M	18,624	\$138 M (20 yrs.)
Ellerbe Becket with Odell & Associates and The Freelon . Group, Inc	\$265 M	18,500	
HOK Sports Facilities Group; Marmon Mok: W.E. Simpson Company	\$175 M	21,711	\$25 M (20 yrs.)
Ellerbe Becket	\$152 M	20,562	Undisclosed
David Schwarz/Architectural Services, Inc. with HKS Inc.	\$420 M	19,200	\$40 M (20 yrs.)
HOK Sports Facilities Group	\$160 M	19,309	\$68 M (20 yrs.)
Rossetti Associates	\$70 M	21,454	
HNTB Architecture	n/a	19,200	\$30 M (10 yrs.)
HOK Sports + Venue + Event	\$175 M	18,300	Undisclosed
Ellerbe Becket	\$183 M	18,345	\$40 M (20 yrs.)
NBBJ	\$330 M	20,000	\$100 M (20 yrs.)
NBBJ	\$330 M	20,000	\$100 M (20 yrs.)
Ellerbe Becket with Looney Ricks Kiss	\$250 M	18,165	\$90 M (20 yrs.)

# **Sports Stadiums**

#### Basketball

Team	Conference	Stadium	Location	Opened
Miami Heat	Eastern	American Airlines Arena	Miami, FL	1998
Milwaukee Bucks	Eastern	Bradley Center	Milwaukee, WI	1988
Minnesota Timberwolves	Western	Target Center	Minneapolis, MN	1990
New Jersey Nets	Eastern	Continental Airlines Arena	East Rutherford, NJ	1981
New Orleans Hornets	Western	New Orleans Arena	New Orleans, LA	1999
New York Knicks	Eastern	Madison Square Garden	New York, NY	1968
Orlando Magic	Eastern	Amway Arena	Orlando, FL	1989
Philadelphia 76ers	Eastern	Wachovia Center	Philadelphia, PA	1996
Phoenix Suns	Western	US Airways Center	Phoenix, AZ	1992
Portland Trail Blazers	Western	Rose Garden	Portland, OR	1995
Sacramento Kings	Western	Arco Arena	Sacramento, CA	1988
San Antonio Spurs	Western	AT&T Center	San Antonio, TX	2002
Seattle SuperSonics	Western	Key Arena at Seattle Center	Seattle, WA	1983
Toronto Raptors	Eastern	Air Canada Centre	Toronto, ON, Canada	1999
Utah Jazz	Western	EnergySolutions Arena	Salt Lake City, UT	1991
Washington Wizards	Eastern	Verizon Center	Washington, DC	1997

#### Football

Team	Conference	Stadium	Location	Opened
Arizona Cardinals	NFC	University of Phoenix Stadium	Glendale, AZ	2006
Atlanta Falcons	NFC	Georgia Dome	Atlanta, GA	1992
Baltimore Ravens	AFC	M&T Bank Stadium	Baltimore, MD	1998
Buffalo Bills	AFC	Ralph Wilson Stadium	Orchard Park, NY	1973
Carolina Panthers	NFC	Bank of America Stadium	Charlotte, NC	1996
Chicago Bears	NFC	Soldier Field	Chicago, IL	2003
Cincinnati Bengals	AFC	Paul Brown Stadium	Cincinnati, OH	2000
Cleveland Browns	AFC	Cleveland Browns Stadium	Cleveland, OH	1999
Dallas Cowboys	NFC	Texas Stadium	Irving, TX	1971

Ellerbe Becket Ellerbe Becket Ellerbe Becket Rann Haight Architect Ellerbe Becket with Lake/Flato Architects and Kell Muño Architects NBBJ HOK Sports Facilities Group; Brisbin Brook Beynon Architects (Canada)				
Architect	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)	
Arquitectonica	\$175 M	19,600	\$42 M (20 yrs.)	
HOK Sports Facilities Group	\$90 M	18,717	_	
KMR Architects	\$104 M	19,006	\$18.75 M (15 yrs.)	
Grad Partnership; DiLullo, Clauss, Ostroski & Partners	\$85 M	19,040	\$29 M (12 yrs.)	
Arthur Q. Davis, FAIA & Partners	\$112 M	18,500		
Charles Luckman	\$116 M	19,763		
Lloyd Jones Philpot; Cambridge Seven Associates	\$98 M	17,248	\$1.5 M (4 yrs.)	
Ellerbe Becket	\$206 M	20,444	\$40 M (29 yrs.)	
Ellerbe Becket	\$90 M	19,023	\$26 M (30 yrs.)	
Ellerbe Becket	\$262 M	21,538		
Rann Haight Architect	\$40 M	17,317	\$7 M (10 yrs.)	
Ellerbe Becket with Lake/Flato Architects and Kell Muñoz Architects	\$186 M	18,500	\$85 M (20 yrs.)	
NBBJ	\$67 M	17,072	\$15.1 M (15 yrs.)	
HOK Sports Facilities Group; Brisbin Brook Beynon Architects (Canada)	C\$265 M	19,800	C\$40 M (20 yrs.)	
FFKR Architects	\$94 M	19,911	\$20 M (10 yrs.)	
Ellerbe Becket	\$260 M	20,674	\$44 M (15 years)	

	Architect	Cost (original)	Capacity (current)	Roof Type	Naming Rights (amt. & expiration)
	Peter Eisenman with HOK Sport + Venue + Event	\$370.6 M	65,000	Retractable	\$154.5 M (20 yrs.)
	Heery International, Inc.	\$214 M	71,149	Dome	
	HOK Sports Facilities Group	\$220 M	69,084	Open-Air	\$75 M (15 yrs.)
	HNTB Architecture	\$22 M	73,800	Open-Air	
	HOK Sports Facilities Group	\$248 M	73,258	Open-Air	Undisclosed
	Wood + Zapata, Inc. with Lohan Caprile Goettsch	\$365 M	62,000	Open-Air	
	NBBJ	\$400 M	65,535	Open-Air	
	HOK Sports Facilities Group	\$283 M	73,200	Open-Air	<del>-</del>
AU Company	Warren Morey	\$35 M	65,846	Partial Roof	

# **Sports Stadiums**

# Football

Team	Conference	Stadium	Location	Opened
Denver Broncos	AFC	Invesco Field at Mile High Stadium	Denver, CO	2001
Detroit Lions	NFC	Ford Field	Allen Park, MI	2002
Green Bay Packers	NFC	Lambeau Field	Green Bay, WI	1957
Houston Texans	AFC	Reliant Stadium	Houston, TX	2002
Indianapolis Colts	AFC	RCA Dome	Indianapolis, IN	1984
Jacksonville Jaguars	AFC	Jacksonville Municipal Stadium	Jacksonville, FL	1995
Kansas City Chiefs	AFC	Arrowhead Stadium	Kansas City, MO	1972
Miami Dolphins	AFC	Dolphins Stadium	Miami, FL	1987
Minnesota Vikings	NFC	Hubert H. Humphrey Metrodome	Minneapolis, MN	1982
New England Patriots	AFC	Gillette Stadium	Foxboro, MA	2002
New Orleans Saints	NFC	Louisiana Superdome	New Orleans, LA	1975
New York Giants	NFC	Giants Stadium	E. Rutherford, NJ	1976
New York Jets	AFC	Meadowlands	E. Rutherford, NJ	1976
Oakland Raiders	AFC	McAfee Coliseum	Oakland, CA	1966
Philadelphia Eagles	NFC	Lincoln Financial Field	Philadelphia, PA	2003
Pittsburgh Steelers	AFC	Heinz Field	Pittsburgh, PA	2001
San Diego Chargers	AFC	Qualcomm Stadium	San Diego, CA	1967
San Francisco 49ers	NFC	Monster Park	San Francisco, CA	1960
Seattle Seahawks	NFC	Qwest Field	Seattle, WA	2002
St. Louis Rams	NFC	Edward Jones Dome	St. Louis, MO	1995
Tampa Bay Buccaneers	NFC	Raymond James Stadium	Tampa, FL	1998
Tennessee Titans	AFC	LP Field	Nashville, TN	1999
Washington Redskins	NFC	FedEx Field	Landover, MD	1996

Architect	Cost (original)	Capacity (current)	Roof Type	Naming Rights (amt. & expiration)
HNTB Architecture with Fentress Bradburn Architects and Bertram A. Burton and Associates	\$400.8 M	76,125	Open-Air	\$120 M (20 yrs.)
SmithGroup	\$500 M	64,355	Dome	\$40 M (40 yrs.)
John Somerville	\$960,000	60,890	Open-Air	
HOK Sport + Venue + Event	\$325 M	69,500	Retractable	\$300 M (30 yrs.)
HNTB Architecture	\$82 M	60,127	Dome	\$10 M (10 yrs.)
HOK Sports Facilities Group	\$138 M	73,000	Open-Air	
Kivett and Meyers	\$43 M	79,409	Open-Air	
HOK Sports Facilities Group	\$125 M	74,916	Open-Air	
Skidmore, Owings & Merrill	\$55 M	64,121	Dome	
HOK Sport + Venue + Event	\$325 M	68,000	Open-Air	Undisclosed
Curtis & Davis Architects	\$134 M	69,065	Dome	
HOK Sports Facilities Group	\$75 M	79,670	Open-Air	
HOK Sports Facilities Group	\$75 M	79,670	Open-Air	<del>-</del>
Skidmore, Owings & Merrill	\$25.5 M	62,026	Suspension (fixed)	\$6 M (5 yrs.)
NBBJ	\$320 M	66,000	Open-Air	\$139.6 M (20 yrs.)
HOK Sport + Venue + Event with WTW Architects	\$281 M	64,440	Open-Air	\$58 M (20 yrs.)
Frank L. Hope and Associates	\$27 M	71,294	Open-Air	\$18 M (20 yrs.)
John & Bolles	\$24.6 M	69,843	Open-Air	\$6 M (4 yrs.)
Ellerbe Becket with LMN Architects	\$360 M	67,000	Partial Roof	\$75.27 M (15 yrs.)
HOK Sports Facilities Group	\$280 M	66,000	Dome	\$31.8 M (12 yrs.)
HOK Sports Facilities Group	\$168.5 M	66,000	Open-Air	\$32.5 M (13 yrs.)
HOK Sports Facilities Group	\$290 M	67,000	Open-Air	\$30 M (10 yrs.)
HOK Sports Facilities Group	\$250.5 M	80,116	Open-Air	\$205 M (27 yrs.)

# **Sports Stadiums**

## Hockey

Team	Conference	Stadium	Location	Opened
Anaheim Mighty Ducks	Western	Honda Center	Anaheim, CA	1993
Atlanta Thrashers	Eastern	Philips Arena	Atlanta, GA	1999
Boston Bruins	Eastern	TD Banknorth Garden	Boston, MA	1995
Buffalo Sabres	Eastern	HSBC Arena	Buffalo, NY	1996
Calgary Flames	Western	Pengrowth Saddledome	Calgary, AB, Canada	1983
Carolina Hurricanes	Eastern	RBC Center	Raleigh, NC	1999
Chicago Blackhawks	Western	United Center	Chicago, IL	1994
Colorado Avalanche	Western	Pepsi Center	Denver, CO	1999
Columbus Blue Jackets	Western	Nationwide Arena	Columbus, OH	2000
Dallas Stars	Western	American Airlines Center	Dallas, TX	2001
Detroit Red Wings	Western	Joe Louis Arena	Detroit, MI	1979
Edmonton Oilers	Western	Rexall Place	Edmonton, AB, Canada	1974
Florida Panthers	Eastern	BankAtlantic Center	Sunrise, FL	1998
Los Angeles Kings	Western	Staples Center	Los Angeles, CA	1999
Minnesota Wild	Western	Xcel Energy Center	Saint Paul, MN	2000
Montreal Canadiens	Eastern	Bell Centre	Montreal, QC, Canada	1996
Nashville Predators	Western	Nashville Arena	Nashville, TN	1997
New Jersey Devils	Eastern	Prudential Center	Newark, NJ	2007
New York Islanders	Eastern	Nassau Veterans Memorial Coliseum	Uniondale, NY	1972
New York Rangers	Eastern	Madison Square Garden	New York, NY	1968
Ottawa Senators	Eastern	Scotiabank Place	Kanata, ON, Canada	1996
Philadelphia Flyers	Eastern	Wachovia Center	Philadelphia, PA	1996
Phoenix Coyotes	Western	Jobing.com Arena	Glendale, AZ	2003
Pittsburgh Penguins	Eastern	Mellon Arena	Pittsburgh, PA	1961
San Jose Sharks	Western	HP Pavillion	San Jose, CA	1993
St. Louis Blues	Western	Scottrade Center	St. Louis, MO	1994
Tampa Bay Lightning	Eastern	St. Pete Times Forum	Tampa, FL	1996
Toronto Maple Leafs	Eastern	Air Canada Centre	Toronto, ON, Canada	1999
Vancouver Canucks	Western	General Motors Place	Vancouver, BC, Canada	1995
Washington Capitals	Eastern	Verizon Center	Washington, DC	1997

Architect	Cost (original)	Capacity (current)	Naming Rights (amt. & expiration)	
HOK Sports Facilities Group	\$120 M	17,174	\$60 M (15 yrs.)	
HOK Sports Facilities Group; Arquitectonica	\$213.5 M	18,750	\$180 M (20 yrs.)	
Ellerbe Becket	\$160 M	17,565	\$138 M (20 yrs.)	
Ellerbe Becket	\$127.5 M	18,595	\$24 M (30 yrs.)	
Graham Edmunds; Graham McCourt	C\$176 M	20,140	C\$20 M (20 yrs.)	
Odell & Associates	\$158 M	18,176	\$80 M (20 yrs.)	
HOK Sports Facilities Group; Marmon Mok; W.E. Simpson Co.	\$175 M	20,500	\$25 M (20 yrs.)	
HOK Sports Facilities Group	\$160 M	18,129	\$68 M (20 yrs.)	
Heinlein Schrock Stearns; NBBJ	\$150 M	18,500	\$135 M (indefinite)	
David Schwarz/Architectural Services, Inc. with HKS Inc.	\$420 M	18,000	\$40 M (20 yrs.)	
Smith, Hinchmen and Grylls Associates	\$57 M	18,785		
Phillips, Barrett, Hillier, Jones & Partners with Wynn, Forbes, Lord, Feldberg & Schmidt	C\$22.5 M	16,900	Undisclosed	
Ellerbe Becket	\$212 M	19,452	\$27 M (10 yrs.)	
NBBJ	\$330 M	18,500	Undisclosed	
HOK Sports Facilities Group	\$130 M	18,064	\$75 M (25 yrs.)	
Consortium of Quebec Architects	C\$280 M	21,273	\$100 M (20 yrs.)	
HOK Sports Facilities Group	\$144 M	17,500	_	
HOK Sport + Venue + Event with Morris Adjmi Architects	\$375 M	17,615	\$105.3 M (20 yrs	
Welton Becket	\$31 M	16,297		
Charles Luckman	\$116 M	18,200		
Rossetti Associates	C\$200 M	18,500	C\$20 M (15 yrs.)	
Ellerbe Becket	\$206 M	18,168	\$40 M (29 yrs.)	
HOK Sport + Venue + Event	\$220 M	17,653	\$ 25 M (10 yrs.)	
Mitchell and Ritchie	\$22 M	17,323	\$18 M (10 yrs.)	
Sink Combs Dethlefs	\$162.5 M	17,483	\$55.8 M (18 yrs.)	
Ellerbe Becket	\$170 M	19,260	Undisclosed	
Ellerbe Becket	\$139 M	19,500	\$25 M (12 yrs.)	
HOK Sports Facilities Group; Brisbin Brook Beynon Architects (Canada)	C\$265 M	18,800	C\$40 M (20 yrs.)	
Brisbin Brook Beynon Architects (Canada)	C\$160 M	18,422	C\$18.5 M (20 yrs.	
Ellerbe Becket	\$260 M	19,700	\$44 M (13 yrs.)	

## Tallest Buildings in the World

The following list ranks the world's 100 tallest buildings as determined by the Council on Tall Buildings and Urban Habitat. Buildings that have reached their full height but are still under construction are deemed eligible and are indicated with a UC in the year category along with the anticipated completion date, if known.

Height

				Heig	ght	
	Building	Yr.	Location	(ft./m.)	(# stories)	Architect
1	Taipei 101	2004	Taipei, Taiwan	1,670/509	101	C.Y. Lee & Partners (Taiwan)
2	Shanghai World Financial Center	2008	Shanghai, China	1,614/492	101	Kohn Pedersen Fox Associates; East China Architectural Design and Research Institute Co. Ltd. (China)
3	Petronas Tower 1	1998	Kuala Lumpur, Malaysia	1,483/452	88	Cesar Pelli & Associates
4	Petronas Tower 2	1998	Kuala Lumpur, Malaysia	1,483/452	88	Cesar Pelli & Associates
5	Sears Tower	1974	Chicago, IL	1,451/442	110	Skidmore, Owings & Merrill
6	Jin Mao Building	1999	Shanghai, China	1,381/421	88	Skidmore, Owings & Merrill
7	Two International Finance Centre	2003	Hong Kong, China	1,362/415	88	Cesar Pelli & Associates
8	CITIC Plaza	1996	Guangzhou, China	1,283/391	80	Dennis Lau & Ng Chun Man Architects & Engineers (China)
9	Shun Hing Square	1996	Shenzhen, China	1,260/384	69	K.Y. Cheung Design Associates (China)
10	Empire State Building	1931	New York, US	1,250/381	102	Shreve, Lamb & Harmon
11	Central Plaza	1992	Hong Kong, China	1,227/374	78	Ng Chun Man & Associates (China)
12	Bank of China	1989	Hong Kong, China	1,205/367	70	Pei Cobb Freed & Partners
13	Bank of America Tower	2008	New York, NY	1,000/366	54	Cook+Fox Architects; Adamson Associates Architects
14	Almas Tower	UC08	Dubai, UAE	1,181/360	68	WS Atkins & Partners (UK)
15	Emirates Tower One	1999	Dubai, UAE	1,165/355	54	Norr Group Consultants (Canada)
16	Tuntex Sky Tower	1997	Kaohsiung, Taiwan	1,140/348	85	C.Y. Lee & Partners (Taiwan); Hellmuth, Obata & Kassabaum
17	Aon Centre	1973	Chicago, IL	1,136/346	83	Edward Durrell Stone & Associates

	10		

	Building	Yr.	Location	(ft./m.) (i	# stories)	Architect
18	The Center	1998	Hong Kong, China	1,135/346	73	Dennis Lau & Ng Chun Man Architects & Engineers (China)
19	John Hancock Center	1969	Chicago, IL	1,127/344	100	Skidmore, Owings & Merrill
20	Rose Tower	UC07	Dubai, UAE	1,093/333	72	Khatib & Alami (Lebanon)
21	Shimao International Plaza	2006	Shanghai, China	1,093/333	60	Ingenhoven Architekten (Germany); East China Architectural Design and Research Institute Co. Ltd. (China)
22	Minsheng Bank Building	UC07	Wuhan, China	1,087/331	68	Wuhan Architectural Design Institute (China)
23	Ryugyong Hotel	*	Pyongyang, North Korea	1,083/330	105	Baikdoosan Architects & Engineers (North Korea)
24	China World Trade Center Tower III	2008	Beijing, China	1,083/328	69	Skidmore, Owings & Merrill
25	Q1 Tower	2005	Gold Coast, Australia	1,058/323	78	The Buchan Group (Australia)
26	Burj al Arab Hotel	1999	Dubai, UAE	1,053/321	60	WS Atkins & Partners (UK)
27	Nina Tower I	2006	Hong Kong, China	1,046/319	80	n/a
28	Chrysler Building	1930	New York, NY	1,046/319	77	William Van Alen
29	New York Times Tower	UC07	New York, NY	1,046/319	52	Renzo Piano Building Workshop (Italy); FXFOWLE Architects
30	Bank of America Plaza	1993	Atlanta, GA	1,039/317	55	Kevin Roche John Dinkeloo & Associates
31	US Bank Tower	1990	Los Angeles, CA	1,018/310	73	Pei Cobb Freed & Partners
32	Menara Telekom Headquarters	1999	Kuala Lumpur, Malaysia	1,017/310	55	Hijjas Kasturi Associates (Malaysia)
33	Emirates Tower Two	2000	Dubai, UAE	1,014/309	56	Norr Group Consultants (Canada)
34	One Island East	2008	Hong Kong, China	1,011/308	69	Wong & Ouyang (HK) Ltd. (China)
35	AT&T Corporate Center	1989	Chicago, IL	1,007/307	60	Skidmore, Owings & Merrill
36	Burj Dubai Lake Hotel	2008	Dubai, UAE	1,004/306	61	WS Atkins & Partners (UK)
37	JP Morgan Chase Tower	1982	Houston, TX	1,002/305	75	I.M. Pei & Partners
38	Baiyoke Tower II	1997	Bangkok, Thailand	997/304	85	Plan Architects Co. (Thailand)
39	Two Prudential Plaza	1990	Chicago, IL	995/303	64	Loebl Schlossman Dart & Hackl

<sup>\*</sup> Topped out in 1995 but never completed

# Tallest Buildngs in the World

	Building	Yr.	Location	(ft./m.)	(# stories)	Architect
Ю	Wells Fargo Plaza	1983	Houston, TX	992/302	71	Skidmore, Owings & Merrill
1	Kingdom Centre	2002	Riyadh, Saudi Arabia	992/302	41	Ellerbe Becket; Omrania & Associates (Saudi Arabia)
12	Aspire Tower	2006	Doha, Qatar	984/300	36	AREP Group (France) with Hadi Simaan Partners (Qatar)
13	First Canadian Place	1975	Toronto, ON, Canada	978/298	72	Bregman + Hamann Architects (Canada)
14	Eureka Tower	2006	Melbourne, Australia	975/297	91	Fender Katsalidis Architects (Australia)
15	Comcast Center	UC07	Philadelphia, PA	975/297	57	Robert A.M. Stern Architects with Kendall/ Heaton Associates Inc.
16	Landmark Tower	1993	Yokohama, Japan	971/296	70	The Stubbins Associates
17	Emirates Crown	2008	Dubai, UAE	971/296	63	n/a
18	311 South Wacker Drive	1990	Chicago, IL	961/293	65	Kohn Pedersen Fox Associates
19	SEG Plaza	2000	Shenzhen, China	957/292	71	Hua Yi Designing Consultants Ltd (China)
50	American International Building	1932	New York, NY	952/290	67	Clinton & Russell
51	Key Tower	1991	Cleveland, OH	947/289	57	Cesar Pelli & Associates
52	Plaza 66	2001	Shanghai, China	945/288	66	Kohn Pedersen Fox Associates with East China Architectural Design and Research Institute Co. Ltd. (China) and Frank C.Y. Feng Architects & Associates (China)
53	One Liberty Place	1987	Philadelphia, PA	945/288	61	Murphy/Jahn Architects
54	Millennium Tower	2006	Dubai, UAE	935/285	59	WS Atkins & Partners (UK)
55	Sunjoy Tomorrow Square	2003	Shanghai, China	934/285	55	John Portman & Associates
56	Columbia Center	1984	Seattle, WA	933/284	76	Chester Lindsey Architects
57	Cheung Kong Centre	1999	Hong Kong, China	929/283	63	Cesar Pelli & Associates; Leo A Daly
58	Chongqing World Trade Center	2005	Chongqing, China	929/283	60	Haines Lundberg Waehler
59	The Trump Building	1930	New York, NY	927/283	71	H. Craig Severance
60	Bank of America Plaza	1985	Dallas, TX	921/281	72	JPJ Architects
61	United Overseas Bank Plaza	1992	Singapore	919/280	66	Kenzo Tange Associates (Japan)

	Building			Height		
_		Yr.	Location	(ft./m.)	(# stories)	Architect
62	Republic Plaza	1995	Singapore	919/280	66	Kisho Kurokawa Architect & Associates (Japan)
63	Overseas Union Bank Center	1986	Singapore	919/280	63	Kenzo Tange Associates (Japan)
64	Citigroup Center	1977	New York, NY	915/279	59	The Stubbins Associates
65	Hong Kong New World Tower	2002	Shanghai, China	913/278	61	Bregman + Hamann Architects (Canada)
66	Diwang International Commerce Center	2006	Nanning, China	906/276	54	n/a
67	Scotia Plaza	1989	Toronto, ON, Canada	902/275	68	The Webb Zerafa Menkes Housden Partnership (Canada)
68	Williams Tower	1983	Houston, TX	901/275	64	Johnson/Burgee Architects
69	Wuhan World Trade Tower	1998	Wuhan, China	896/273	60	Wuhan Architectural Design Institute (China)
70	The Cullinan North Tower	UC07	Hong Kong, China	886/270	68	n/a
71	The Cullinan South Tower	UC07	Hong Kong, China	886/270	68	n/a
72	Renaissance Tower	1975	Dallas, TX	886/270	56	Skidmore, Owings & Merrill
73	China International Center Tower B	UC07	Guangzhou, China	884/269	62	n/a
74	Dapeng International Plaza	2006	Guangzhou, China	883/269	56	Guangzhou Design Institute (China)
75	21st Century Tower	2003	Dubai, UAE	883/269	55	WS Atkins & Partners (UK)
76	Naberezhnaya Tower C	UC07	Moscow, Russia	881/268	61	RTKL Associates Inc.; ENKA Insaat ve Sanayi AS. (Russia)
77	Al Faisaliah Center	2000	Riyadh, Saudi Arabia	876/267	30	Foster and Partners (UK)
78	900 North Michigan Ave.	1989	Chicago, IL	871/265	66	Kohn Pedersen Fox Associates
79	Bank of America Corporate Center	1992	Charlotte, NC	871/265	60	Cesar Pelli & Associates
80	SunTrust Plaza	1992	Atlanta, GA	871/265	60	John Portman & Associates
81	BOCOM Financial Towers	1999	Shanghai, China	869/265	52	ABB Architekten (Germany)
82	Triumph Palace	2005	Moscow, Russia	866/264	61	TROMOS (Russia)
83	Bluescope Steel Centre	1991	Melbourne, Australia	866/264	52	Daryl Jackson Pty Ltd (Australia)
84	Shenzhen Special Zone Daily Tower	1998	Shenzhen, China	866/264	42	n/a

## Tallest Buildngs in the World

				Height			
	Building	Yr.	Location	(ft./m.)	(# stories)	Architect	
85	Tower Palace Three, Tower G	2004	Seoul, South Korea	865/264	73	Skidmore, Owings & Merrill	
86	Trump World Tower	2001	New York, NY	861/262	72	Costas Kondylis & Partners LLC Architects	
87	Water Tower Place	1976	Chicago, IL	859/262	74	Loebl Schlossman Dart & Hackl	
88	Grand Gateway Plaza I	2005	Shanghai, China	859/262	54	Callison Architecture; Frank C.Y. Feng Architects & Associates (China)	
89	Grand Gateway Plaza II	2005	Shanghai, China	859/262	54	Callison Architecture; Frank C.Y. Feng Architects & Associates (China)	
90	Aon Center	1974	Los Angeles, CA	858/262	62	Charles Luckman & Associates	
91	Hotel Panorama	UC07	Hong Kong, China	856/262	64	DLN Architects & Engineers (China)	
92	BCE Place-Canada Trust Tower	1990	Toronto, ON, Canada	856/261	53	Skidmore, Owings & Merrill; Bregman + Hamann Architects (Canada)	
93	Dual Towers 1	2006	Manama, Bahrain	853/260	57	Ahmed Janahi Architects (Bahrain)	
94	Dual Towers 2	2006	Manama, Bahrain	853/260	57	Ahmed Janahi Architects (Bahrain)	
95	101 Collins Street	1991	Melbourne, Australia	853/260	50	Denton Corker Marshall (Australia)	
96	Transamerica Pyramid	1972	San Francisco, CA	853/260	48	William Pereira	
97	GE Building, Rockefeller Center	1933	New York, NY	850/259	70	Raymond Hood	
98	Chase Tower	1969	Chicago, IL	850/259	60	C.F. Murphy Associates	
99	Commerzbank Zentrale	1997	Frankfurt, Germany	850/259	56	Foster and Partners (UK)	
100	Two Liberty Place	1990	Philadelphia, PA	848/258	58	Murphy/Jahn Architects	

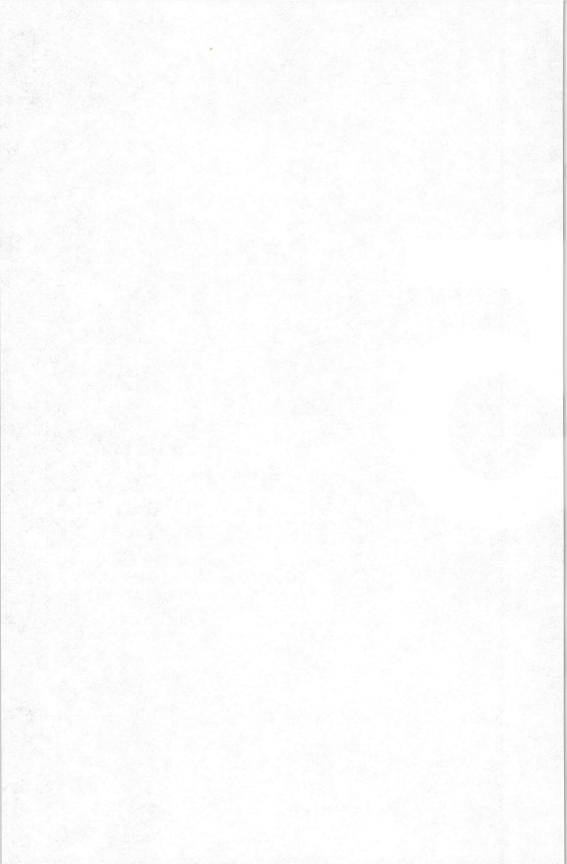
Note: Although at the time of printing the Burj Dubai building has surpassed the height of Taipei 101, official figures about its height have not been released.

Source: Council on Tall Buildings and Urban Habitat



# SUSTAINABLE/ GREEN DESIGN

Recent winners of sustainable design awards (buildings, products, and leaders), organizations devoted to developing and promoting green design guiding principles, and a timeline of the history of this movement can be found in this chapter.



## **BSA Sustainable Design Awards**

Every two years the Boston Society of Architects presents the Sustainable Design Awards to projects worldwide that positively impact the environment. The judging criteria includes environmental balance, energy-efficiency, appropriate land use, minimal ecological impact, reuse of existing buildings or facilities, the level of use of non-renewable resources, the use of recycled or renewable materials, and excellence in integrating sustainable concepts with traditional design requirements.

For more information, visit the Boston Society of Architects' website, www.architects.org.

#### 2007 Winners

# Honor Award for Design Excellence

Sidwell Friends Middle School Addition and Renovation Washington, DC KieranTimberlake Associates

#### Honor Award for Renovation/Restoration

Blackstone Station Adaptive Reuse, Harvard University Cambridge, MA Bruner/Cott & Associates, Inc.

#### Awards for Design

Provincetown Art Association and Museum Provincetown, MA Machado and Silvetti Associates

South Lake Union Discovery Center Seattle, WA Miller/Hull Partnership

#### Citation for Design

Sophia Gordon Hall, Tufts University Medford, MA William Rawn Associates Architects, Inc.

Santa Monica Library Santa Monica, CA Moore Ruble Yudell Architects & Planners

Atwater Commons, Middlebury College Middlebury, VT KieranTimberlake Associates

#### **JURY**

Dan Arons, Architerra
Ken Fisher, Gensler
Chris Garvin, Cook + Fox
Cynthia Greene, US Environmental Protection
Agency
Rosemary Monahan, US Environmental
Protection Agency

Source: Boston Society of Architects

## BSA Sustainable Design Awards



Sophia Gordon Residence Hall at Tufts University, Medford, MA, by William Rawn Associates Architects, Inc. (Photos: *above*, Melody Ko for Tufts University and, *right*, Jodi Hilton for Tufts University)



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#### Cradle to Cradle

As opposed to traditional cradle-to-grave production processes where materials eventually are landfilled or incinerated, Cradle to Cradle (C2C) is a model of sustainable production in which all waste materials are productively reincorporated into new production and use phases, or closed loops. This eco-effective production method seeks to solve rather than to merely manage the problems currently created by industry.

The C2C protocol assesses materials used in products and processes based on the Intelligent Products System, designed by the German chemist Michael Braungart and colleagues at the Environmental Protection Encouragement Agency. Materials are inventoried, evaluated, and placed in one of four categories—green, yellow, orange, or red—based on human health and environmental relevance criteria with the eventual goal of optimizing material use by selecting green-category replacements for red-category substances as they become available.

**Green:** Little or no risk. The chemical is acceptable.

**Yellow:** Low to moderate risk. The chemical is acceptable for use in the desired application until a green alternative is found.

**Orange:** No indication of a high-risk chemical. However, a complete assessment is not possible due to lack of information.

**Red:** High risk. Red chemicals should be phased out as soon as possible and include all known or suspected carcinogens, endocrine disruptors, mutagens, reproductive toxins, and teratogens.

In addition, McDonough Braungart Design Chemistry, the private sustainable product and process design consultancy founded by American architect William McDonough and Michael Braungart, offers C2C certification for products, which meet or exceed the C2C protocol.

More information about the C2C protocol and other C2C initiatives, including the Chemical Profiles Knowledge Base, can be obtained through GreenBlue at www.greenblue.org. For more about C2C certification, contact MBDC at www.mbdc.com.

# Declaration of Interdependence for a Sustainable Future

Adopted by the International Union of Architects (UIA) at its 1993 World Congress of Architects, the Declaration of Interdependence for a Sustainable Future is a statement of commitment on behalf of design professionals worldwide to "place environmental and social sustainability at the core of our practice." To promote the realization of the declaration's ideas, a set of principles (included below) and practices was also composed.

The complete text can be found on the UIA's website, www.uia-architectes.org.

#### **Principles**

**Principle 1:** Individually and collectively the members of the Architecture Profession will advise their clients and assist with the education of the broader community on the environmental implications of development trends, strategies, and policies.

Principle 2: The Architecture Profession will engage with local communities in formulating appropriate strategies and design guidelines for sustainable human settlement that are economically and environmentally appropriate to their particular culture and place.

**Principle 3:** Architects will, through their work, seek to give full expression to a culture of interdependence with the environment.

**Principle 4:** Architects will advance ecologically sustainable development by contributing to and supporting appropriate designs, products, services, and technologies.

Principle 5: Architects should promote the development of an ecologically sustainable future for the planet and ensure that development strategies, design concepts, and innovations which are consistent with, or improve the prospect of, ecological sustainability are made available globally, including to disadvantaged groups and nations, with appropriate mechanism to protect intellectual property.

**Principle 6:** In developing ecologically sustainable building and settlement practices, all sources of relevant knowledge and methods, including those of indigenous people, should be considered.

**Principle 7:** Architects should promote healthy and environmentally responsible living and behavioral patterns and develop designs and technologies in support of such lifestyles.

**Principle 8:** Architects will promote development strategies and projects which anticipate the needs and recognize the rights of present and future generations.

**Principle 9:** Architects will, through their practices, implement the International Conventions and Agreements for protection of the rights and well being of the earth and its peoples; the integrity and diversity of the Cultural Heritage, Monuments, and Sites; and the biodiversity, integrity, and sustainability of the global ecosystem.

Principle 10: The initial education and Continuing Professional Development of Architects should recognize the need for a wide range of knowledge and insights from the arts, culture and humanities, the natural and social sciences, and the technologies as a basis for understanding the behavior and management of ecological systems, and for creating ecologically sustainable forms of production, development, and settlement.

Source: International Union of Architects

Pardon me, if when I want to tell the story of my life it's the land I talk about. This is the land. It grows in your blood. And you grow. If it dies in your blood you die out.

# **Earth Day Product Awards**

Presented by Green Building Pages, an online green resource guide, the Earth Day Product Awards recognize products and manufacturers that are advancing sustainable building practices. Entries are judged on their entire life cycle, with the exception of the Social Sustainability Award, which recognizes corporate social responsibility; the Global Climate Product Award, which recognizes solutions to global climate change; and the Innovative Achievement Award, which recognizes innovative solutions for creating a sustainable world.

Information about the winning products including a sustainability analysis, can be found online at www.greenbuildingpages.com.

#### 2007 Winners

#### Production and Manufacturing

EcoTimber Hand-Scraped Flooring EcoTimber

# Installation, Use, and Maintenance

VitraStone VitraStone

TrimTech Trim Technologies

Dura-Loc Roofing Allmet Roofing Products (Canada)

EcoTimber Exotics EcoTimber

EcoTimber Hand-Scraped Flooring EcoTimber

EcoTimber Classics EcoTimber

Equaris BMRC Composting Toilet Equaris Corporation

#### **End of Product Life**

Yarrow Sash & Door Yarrow Sash & Door (Canada)

#### Social Sustainability

Timbon Premium Interior Moulding Timbron International

#### Innovative Achievement

Interface

Planet, Inc. (Canada)

Global Climate Product Interface FLOR

#### Sustainable Product

EcoTimber Hand-Scraped Floors EcoTimber

Source: Green Building Pages

# ED+C Excellence in Design Awards

Environmental Design + Construction's Excellence in Design Awards celebrate buildings that demonstrate a commitment to green building and sustainable design. Any architect, interior designer, contractor, building owner, or engineer is eligible to submit projects completed within the previous two years. A jury of professionals reviews entries for such green features as energy efficiency, indoor air quality, water conservation, sustainable or recycled materials, and site selection.

For additional information, visit ED+C on the Web at www.edcmag.com.

#### 2007 Winners

#### Commercial

Banner Bank Building Boise, ID HDR, Inc.

#### Government

Gwinnett Environmental & Heritage Center Buford, GA Lord, Aeck, and Sargent, Inc.

#### Institutional

Kirsch Center for Environmental Studies, De Anza College Cupertino, CA Arup

#### Multi-Family Residential

The Vento Calgary, AB, Canada Busby Perkins+Will (Canada)

#### Single-Family Residential

BASF Near Zero Energy House Patterson, NJ BASF Corporation

#### JURY

S. Richard Fedrizzi, US Green Building Council
David Green, Lord, Aeck, and Sargent, Inc.
Peter Levasseur, EwingCole
Jim Nicolow, Lord, Aeck, and Sargent, Inc.
Carl Seville, National Association of Home
Builders
Steven Winter, Steven Winter Associates, Inc.
Jerry Yudelson, Yudelson Associates

Source: Environmental Design + Construction

RSW Green Team

# **Environmental Stewardship Award**

The Construction Specifications Institute's Environmental Stewardship Award (previously the Environmental Sensitivity Award) is presented to individuals, teams, chapters, regions, firms, and organizations for their initiatives to promote environmental awareness in the construction industry, practice sustainable design, or educate others about the advantages of designing for sustainability, or for work on a project that led to significant environmental preservation.

For additional information, visit CSI on the Web at www.csinet.org.

1000	Dow Orech Team	2004	Cheryl C. Walker
1997	Ross G. Spiegel	2005	Mike Leonard
1998	Sandra Mendler	2006	Rebecca Foss
1999	Paolo Soleri		Mithun Architects + Designers +
2000	City of Scottsdale's Green		Planners
	Building Program	2007	Dagmar B. Epsten
2001	LHB Engineers & Architects, Inc.		HGA Architects and Engineers
2002	Jonathan M. Miller		C
2003	Lord, Aeck, and Sargent, Inc.		
	Sarah Nettleton Architects	Source: Con	nstruction Specifications Institute

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Trees are contagious; as soon as one neighborhood or street is planted, citizen pressure builds up for action from the next street.

# Green Building Leadership Awards

The US Green Building Council's Green Building Leadership Awards recognize outstanding individuals and organizations that embody the principles of vision, leadership, and commitment to the evolution of green building design and construction. Awards are granted in such categories as advocacy, community, education, LEED, organizational excellence, and research. Recipients are honored in a ceremony at the USGBC's annual Greenbuild Conference & Expo.

For additional information, visit the USGBC's website at www.usgbc.org.

#### 2006 Recipients

Advocacy Award, Organization
California Department of General Services

Advocacy Award, Individual Maria Atkinson

Community Award, Individual Robert Fox Jr.

Education Award, Organization
Alliance for a Sustainable Colorado

Education Award, Individual Greg E. Franta

LEED Award, Organization

Liberty Property Trust

LEED Award, Individual Gary Saulson

Organizational Excellence Hellmuth, Obata and Kassabaum

Research Award
No award granted

Source: US Green Building Council

Architecture is about building for eternity, creating monuments, defying time, enclosing space, taming nature, defining roles, defining rules, controlling humanity, balancing reason and emotion: or rather it was once upon a time about all those things.

# Green Roof Awards of Excellence

Green Roofs for Healthy Cities established the Green Roof Awards of Excellence to recognize green roof projects that exhibit leadership in integrated design and implementation and increase public awareness of the benefits of green roofs. Entries are evaluated for their aesthetic, economic, functional, and ecological components. In addition, the jury grants the Civic Award of Excellence and other special awards as warranted.

More information is available online at www.greenroofs.org.

#### 2007 Winners

#### **Extensive Residential**

Feldman Residence, Santa Lucia Preserve Carmel, CA Rana Creek Living Architecture

#### Extensive Industrial/Commercial

Calamos Investments Naperville, IL Intrinsic Landscaping, Inc.

#### Extensive Institutional

Sanitation District No. 1 Ft. Wright, KY Sanitation District No. 1

#### Intensive Residential

The Louisa Portland, OR Walker Macy Landscape Architects

#### Intensive Industrial/Commercial

ABN AMRO Plaza, 6th Floor Podium Chicago, IL Barrett Company

#### Intensive Institutional

Nashville Public Square Nashville, TN Hawkins Partners, Inc.

#### Civic Award of Excellence

Lisa Goodman

#### **JURY**

Paul Adelmann, Xcel Energy
Jeffrey L. Bruce, Jeffrey L. Bruce & Company
Paul Farmer, American Planning Association
Michael Gibbons, Architectural Systems Inc.
Monica Kuhn, architect
Ed Snodgrass, Green Roof Plants
Nancy Somerville, American Society of
Landscape Architects

Source: Green Roofs for Healthy Cities

#### Did you know...

More than three million square feet of new green roofs were installed in North America in 2006, 25 percent more than the year before.





From the top: The Louisa, Portland, OR, by Walker Macy Landscape Architects (Photo courtesy of Green Roofs for Healthy Cities and Walker Macy Landscape Architects); Nashville Public Square, Nashville, TN, by Hawkins Partners, Inc. (Photo courtesy of Green Roofs for Healthy Cities and Hawkins Partners, Inc.)

# Hannover Principles

Developed by sustainable design innovator William McDonough, the Hannover Principles were written to guide the environmentally sensitive construction of the Hannover, Germany, World's Fair 2000. The principles are universally recognized as a seminal expression on environmentally intelligent design and have inspired and influenced a wide array of works and documents, ranging from the UIA's Declaration of Interdependence to the US GSA's Guidelines for Sustainability.

To read the full text of the principles, go to www.mcdonough.com/principles.pdf.

# **Principles**

- Insist on rights of humanity and nature to co-exist in a healthy, supportive, diverse, and sustainable condition.
- 2. Recognize interdependence. The elements of human design interact with and depend upon the natural world, with broad and diverse implications at every scale. Expand design considerations to recognize even distant effects.
- 3. Respect relationships between spirit and matter. Consider all aspects of human settlement, including community, dwelling, industry, and trade, in terms of existing and evolving connections between spiritual and material consciousness.
  - 4. Accept responsibility for the consequences of design, decisions upon human well-being, the viability of natural systems, and their right to co-exist.
  - 5. Create safe objects of long-term value. Do not burden future generations with requirements for maintenance or vigilant administration of potential design due to the careless creation of products, processes, or standards.

- 6. Eliminate the concept of waste. Evaluate and optimize the full life-cycle of products and processes to approach the state of natural systems, in which there is no waste.
- 7. Rely on natural energy flows. Human designs should, like the living world, derive their creative forces from perpetual solar income. Incorporate this energy efficiently and safely for responsible use.
  - 8. Understand the limitations of design. No human creation lasts forever, and design does not solve all problems. Those who create and plan should practice humility in the face of nature. Treat nature as a model or mentor, not as an inconvenience to be evaded or controlled.
    - 9. Seek constant improvement by the sharing of knowledge. Encourage direct and open communication between colleagues, patrons, manufacturers, and users to link long-term sustainable considerations with ethical responsibility, and re-establish the integral relationship between natural processes and human activity.

# Holcim Award for Sustainable Construction

The Holcim Award for Sustainable Construction encourages future-oriented, tangible sustainable design initiatives in the building and construction industry. The competition was created by the Swiss-based Holcim Foundation for Sustainable Construction and is conducted in partnership with some of the world's leading technical universities. Prize money totaling \$2 million per three-year competition cycle encourages and inspires achievements that go beyond convention to explore new ways and means.

For more information, visit the award online at www.holcimfoundation.org.

#### 2006 Global Recipients

#### Gold

Main Station Stuttgart, Germany Ingenhoven Architekten (Germany)

Upgrading San Rafael-Unido, Urban Integration Project Caracas, Venezuela Proyectos Arqui 5 CA (Venezuela)

#### Silver

Waterpower – Renewal Strategy for the Mulini Valley Amalfi and Scala, Italy Centola & Associati and Mariagiovanna Riitano (Italy)

#### Bronze

Greening the Infrastructure at Benny Farm Montreal, QC, Canada L'OEUF (Canada)

#### JURY

Adèle Naudé Santos
Banasopit Mekvichai (Thailand)
Rachid Benmokthar Benabdellah (Morocco)
Olivia L. La O' Castillo (Philippines)
Claude Fussler (France)
Ashok B. Lall (India)
Hansjürg Leibundgut (Switzerland)
Urs Bieri (Switzerland)
Tim MacFarlane (UK)
Thom Mayne
Mohsen Mostafavi
Enrique Norten (Mexico)
Hans-Rudolf Schalcher (Switzerland)
Kaarin Taipale (Finland)

Source: Holcim Foundation for Sustainable Construction

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# **IDSA Ecodesign Principles & Practices**

Developed by the Ecodesign Section of the Industrial Designers Society of America to educate designers about an ecologically sensitive approach to developing environmentally conscious products, the Ecodesign Principles & Practices guidelines were officially adopted by the IDSA executive committee in 2001. The Ecodesign Section provides information and tools about ecologically sound practices, produces an introductory curriculum on ecological design, and promotes the topic of sustainability at IDSA conferences.

More information about the initiatives of the Ecodesign Section can be found on the IDSA's website at www.idsa.org/whatsnew/sections/ecosection/.

# IDSA recognizes the following ecological principles:

# Human society and the biosphere are interdependent.

Nature can survive without humanity, but society is dependent on the biosphere for crucial services. Society's systematic destruction of the biosphere threatens nature's health and its capacity to sustain human society.

# Our biosphere requires protection on several levels.

Destructive substances from the Earth's interior must not accumulate in the biosphere (toxic metals, CO<sub>2</sub> from fossil fuels, etc.). Persistent synthetic substances must not be allowed to accumulate in the biosphere (PCBs, CFCs, radioactive isotopes, and so forth). The Earth's major habitats, productive natural cycles, and biological diversity must not be destroyed.

# Meeting society's basic needs and reducing consumption is necessary.

Enabling people in less industrialized societies to meet their basic needs is required to slow population growth and to protect habitats. Fair and efficient use of resources can enable all people access to water, food, shelter, basic healthcare, and education. Environmentally friendly technologies can be developed to both meet basic needs in all societies and to reduce resource consumption in more industrialized societies.

# IDSA recommends the following ecodesign practices:

# Use ecodesign strategies appropriate to the product:

- Reduce overall material content and increase the percentage of recycled material in products.
- Reduce energy consumption of products that use energy.
- Specify sustainably grown materials when using wood or agricultural materials.
- Design disposable products or products that wear out to be more durable and precious.
- Eliminate unused or unnecessary product features.

- Design continuously transported products for minimal weight.
- Design for fast, economical disassembly of major components prior to recycling
- Design products so that toxic components (electronics, etc.) are easily removed prior to recycling.

# Perform a comprehensive environmental assessment:

- Consider all of the ecological impacts from all of the components in the product over its entire life cycle, including extraction of materials from nature, conversion of materials into products, product use, disposal or recycling, and transport between these phases.
- Consider all ecological impacts, including global warming, acid rain, smog, habitat damage, human toxicity, water pollution, cancer causing potential, ozone layer depletion, and resource depletion.
- Strive to reduce the largest ecological impacts.
- Conduct a life-cycle impact assessment to comprehensively identify opportunities for improving ecological performance.

# Encourage new business models and effective communication:

- Support product take-back systems that enable product upgrading and material recycling.
- Lease the product or sell the service of the product to improve long-term performance and end-of-life product collection.
- Communicate the sound business value of being ecologically responsible to clients and commissioners.
- Discuss market opportunities for meeting basic needs and reducing consumption.
- Present superior product quality claims (energy saving, contains less toxic waste, etc.) along with other performance features.

Source: Industrial Designers Society of America

Design is the patterning and planning of any act toward a desired, foreseeable end... any attempt to separate design, to make it a thing-by-itself works, counter to the fact that design is the primary underlying matrix of life.

# LEED™ Green Building Rating System

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System™ is a voluntary national standard for developing sustainable buildings that was developed by the US Green Building Council. The system establishes a common set of measurements for green building and provides a framework for assessing building performance and meeting sustainability goals. LEED emphasizes state-of-the-art strategies for sustainable site development, water conservation, energy efficiency, materials selection, and indoor environmental quality. Project certification, professional accreditation, training, and resources are all a part of the LEED program. LEED standards are currently available or under development for new construction and major renovation projects, existing building operations, commercial interiors, core and shell projects, homes, neighborhood development, retail, schools, healthcare facilities, and laboratories.

For more information, visit the USGBC's website at www.usgbc.org.

# Lifecycle Building Challenge

The Lifecycle Building Challenge rewards projects that facilitate and advance the eventual recovery of building systems, components, and materials through adaptation, disassembly, or dismantling. Lifecycle thinking encompasses the idea of creating buildings that are stocks of resources for future buildings. The program is sponsored by the US Environmental Protection Agency. Winners are announced at the West Coast Green Conference.

Additional information is available online at www.lifecyclebuilding.org.

#### 2007 Professional Winners

#### People's Choice Award

Sustainability by Design: Deconstruction and Adaptive Reuse at Haworth, Inc. Holland, MI

#### Building, Built

Pavilion in the Park Miller/Hull Partnership

#### Component, Built

Green-Zip-Tape™ Frank Little

#### Service, Built

ATHENA Assembly Evaluation Tool ATHENA Institute

#### Building, Unbuilt

GreenMobile Factory-built Housing Units for the Southeast Michael Berk Mississippi State University

#### Component, Unbuilt

Deconstructable and Reusable Composite Slab

Mark D. Webster, Dirk M. Kestner, James C. Parker, and Matthew H. Johnson

#### 2007 Student Winners

#### Building

groHome Adam Fenner, Jason Bond, Thomas Gerhardt, Josh Canez, and Nick Schaider Texas A&M University

#### Component

Guidelines for Building with Reusable Materials Aaron Tvrdy University of Nebraska–Lincoln

#### Tool and Service

Deconstruction Engineer Keith Cullum and Paul Sargent California Polytechnic State University, San Luis Obispo

#### JURY

Brad Guy, Pennsylvania State University
Lance Hosey, William McDonough + Partners
Vivian Loftness, Carnegie Mellon University
Martin J. Kooistra, Habitat for Humanity
Ann Kosmal, General Services Administration
Scott Shell, EHDD Architecture
Alex Wilson, BuildingGreen, Inc.

# Nantucket Principles and Santa Fe Priorities

In 2002, AEC leaders gathered in Nantucket, MA, to discuss the future of green building and sustainable design. The action agenda that resulted, the Nantucket Principles, has helped the profession integrate green principles into mainstream practice and raise awareness of sustainability. At the fifth-annual Leadership Summit on Sustainable Design in 2006, participants expanded the Nantucket Principles into a further call to action, the Santa Fe Priorities, for design professions and their clients, the media, and government officials.

#### **Nantucket Principles**

Current practices in the design and construction of the built environment are contributing to our accelerating environmental crises. The architecture, engineering, and interior design professions and their clients are a critical part of the solutions—solutions that point to a bright, alternative future. Recognizing the fragility of our environment, design firms and clients should redefine themselves:

- · to engage,
- · to listen,
- to learn.
- · to educate, and
- to act toward a strong sustainable model.

It is time to operate under a new paradigm, a new set of values, a new set of ethics, and with new awareness of the impact of design.

Under these Nantucket Principles, design and construction organizations commit to the principles of sustainable development, including:

- · environmental awareness,
- · social/cultural equity,
- economic fitness,
- · public policy, and
- technological ingenuity.

Design excellence shall incorporate, by definition, the meeting of sustainable principles. We believe that there is no conflict between sustainability and the art of architecture and design.

Our future and our solutions start here...today.

- It is time to redefine our conscience and look toward expansion.
- We must expand our view of the client to include tomorrow's child.
- We must expand our obligations to include the health of the public environment and the planet.
- We must expand our consideration of the community, site, and space to always include the larger systems and influences.

#### We will integrate these models of sustainability in our future work:

- Sustainable development is that which meets all the needs of the present without compromising the ability of future generations to meet their own needs.\*
- Design for sustainability requires awareness of the full short- and long-term consequences of any transformation of the environment. Sustainable design is the conception and realization of environmentally sensitive and responsible expression as a part of the evolving matrix of nature.<sup>†</sup>

#### An action agenda...the next steps for architecture and design professionals and firms:

- · Lead with vision and integrity.
- Hold a sustainable conference in your office to educate and empower your employees.
- Develop a plan of action for your firm's sustainable agenda.
- Mandate firm and staff accountability toward sustainable action.
- Empower internal champions to mentor staff and external champions to guide the firm to day-to-day sustainable action.
- Build a knowledge base on sustainability within your firm.
- Encourage your staff and fellow principals to actively participate in organizations that support green values.
- Identify measurements of success: lifecycle issues, user success, durability, connection to the larger community.

#### Broaden the profession:

- Become a more responsible professional and adopt the role of sustainable design educator within your firm, with your clients, and in your community.
- Engage with design schools and listen to student perspectives about sustainability.
- Communicate the benefits of sustainability to the client and community at large, including research, shared knowledge, and case studies.
- Connect with fellow design professionals, schools, and other contributors to the industry to plan future directions toward sustainability.

 Develop a process that points to a holistic approach to sustainability that involves all disciplines (i.e., community, public sector) and seemingly unrelated or unexpected disciplines that can add value.

# Redefine success goals in terms of service:

- · To the users.
- To the community.
- To your clients.

# Collaborate with leaders in your region to align larger development strategies that are more in line with sustainable principles, including:

- Transit/development solutions.
- Preservation of larger natural eco-systems.
- · Commitment to existing urban centers.
- · Reducing dependence on fossil fuel.
- Promote the development and use of ecological sustainable building products and components.

Envision your future victory and celebrate each increment of success. Sustainability is now clearly an ethical issue for us as professionals. It shall be reflected in all of our future work.

 $<sup>\</sup>ensuremath{^*}$  From the U.N. Brundtland Commission, 1987.

<sup>†</sup> Part of the Hannover Principles, 1992.

# Nantucket Principles and Santa Fe Priorities

#### Santa Fe Priorities

- 1. As citizens, we will actively raise awareness in our respective communities about the impacts of pollution, global warming, and excessive energy consumption that threaten to upset the delicate balance of the environment that sustains us all.
- 2. As design and industry leaders, we will create new policies, protocols, and procedures that will enable us to inhabit the planet in sustainable, healthier, more responsible ways. Acting in concert, we will take steps to ensure that substantial progress will be made in mitigating and eventually repairing the environmental damage that has already been inflicted.
- 3. As parents and teachers, we will instill in successive generations an awareness of and high regard for the myriad interdependent natural systems that are required to sustain life on our planet.

- 4. We will work with leaders in business and technology to quantify and communicate the clear economic benefits of truly sustainable design. We will promote incentives to accelerate implementation of sustainable goals by key stakeholders.
- 5. We realize that the challenges facing us today transcend political, religious, economic, and cultural boundaries, whether real or imagined. Hence, our actions will be undertaken without regard to parochial interests, for the benefit of all.

Source: Design Futures Council

#### Did you know...

According to the US Green Building Council, the green building industry is worth more than \$12 million.

# National Award for Smart Growth Achievement

Through the National Award for Smart Growth Achievement, the US Environmental Protection Agency recognizes public entities that promote and achieve smart growth, thus creating better communities and initiating environmental benefits. The competition is open to local and state governments and other public-sector entities. Nonprofit or private organizations and individuals are not eligible for the award; however, when collaborating with a governmental or public-sector entity their participation is acknowledged.

For additional information, visit the EPA's website, www.epa.gov.

#### 2006 Awards

#### Overall Excellence in Smart Growth

Massachusetts Office for Commonwealth Development

#### **Built Projects**

Old Town Wichita Wichita, KS City of Wichita

#### Policies and Regulations

Pennsylvania Fresh Food Financing Initiative Pennsylvania Department of Community and Economic Development

#### **Small Communities**

Winooski Downtown Redevelopment Project Winooski, VT City of Winooski

#### **Equitable Development**

Bethel Center Chicago, IL Chicago Department of Planning and Development

Source: US Environmental Protection Agency

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# National Green Building Awards

The National Association of Home Builders presents the annual Green Building Awards to recognize leaders who have advanced green-home building. With this program, the NAHB hopes to encourage builders to incorporate green practices into their developments, designs, and construction methodologies and to speed the public's acceptance of sustainable, environmentally friendly building. A jury of industry professionals selects the winners, who are celebrated at the annual NAHB National Green Building Conference.

More information, can be found online at www.nahb.org.

#### 2007 Winners

# Single-Family Custom Home of the Year

W.H. Hull Company

# Single-Family Luxury Home of the Year

**Durano Construction** 

#### NAHB Model Green Home Building Guidelines Home of the Year

Stitt Energy Systems

# Single-Family Concept Home of the Year

SunMountain Construction

# Multifamily Project of the Year High Point

Seattle, WA

# Land Development Project of the Year

**Pringle Creek Community** 

# Green Product Marketing Project of the Year

Arch Wood Protection Inc.

# Green Development Marketing Project of the Year

Wonderland Hill Development Company

# Green Home Marketing Project of the Year

CMI Homes Inc.

# Green Building Program of the Year

Built Green, Master Builders Association of King and Snohomish Counties (WA)

# New Green Building Program of the Year

GreenBuilding Council of the Home Builders Association of St. Louis and Eastern Missouri

#### Builder Advocate of the Year

Don Ferrier

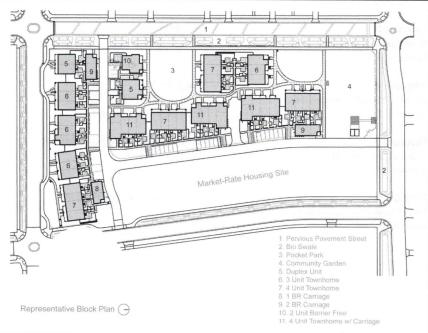
#### Remodeler Advocate of the Year

Carl Seville

#### Group Advocate of the Year

Cherokee Investment Partners





**High Point, Seattle, WA, by Mithun Architects + Designers + Planners** (Photos courtesy of the National Association of Home Builders)

#### **Phoenix Awards**

The annual Phoenix Awards recognize excellence in brownfield redevelopment by honoring individuals, groups, companies, organizations, government bodies, and agencies that are working to solve the critical environmental challenge of transforming abandoned industrial sites into productive new uses. One winner is selected from each of the Environmental Protection Agency's 10 regions. Additional special winners may also be selected, such as projects that have had a significant impact on communities.

For more information, visit www.phoenixawards.org.

#### 2006 Winners

#### Region 1

Kendall Square Redevelopment Cambridge, MA

#### Region 2

Fulton Fish Market at Hunts Point Bronx, New York

#### Region 3

Bethlehem Commerce Center Bethlehem, PA

#### Region 4

Baldwin Park Redevelopment Orlando, FL

#### Region 5

Toledo Loves Its Jeeps Toledo, OH

#### Region 6

Heifer International Center Little Rock, AR

#### Region 7

Alberici Corporate Headquarters St. Louis, MO

#### Region 8

Murray Smelter Site Murray, UT

#### Region 9

Lion Creek Crossings Oakland, CA

#### Region 10

Trail of the Coeur d'Alenes Panhandle Area, Idaho

#### Community Impact Winner

South Pier District Sheboygan, WI

#### Green Building Winner

Alberici Corporate Headquarters St. Louis, MO

Source: Phoenix Awards

#### **SBIC Awards**

The Sustainable Buildings Industry Council Awards have been granted annually since 2001 in two categories. The Exemplary Sustainable Building Awards recognize institutional, residential, and government buildings that demonstrate the successful application of the whole-building design approach. Each winning project makes an important contribution to the sustainable building movement. The Best Sustainable Practice Awards honor the exceptional contributions SBIC members are making to sustainability.

Additional information is available online at www.sbicouncil.org.

#### 2006 Exemplary Building Awards

#### First Place

Cambridge City Hall Annex Cambridge, MA Consigli Construction Co., Inc.

#### Second Place

South Campus Headquarters, Toyota Motor Sales, U.S.A. Torrance, CA Turner Construction Company

#### Third Place

Genzyme Center Cambridge, MA Behnisch Architects; Behnisch Architekten (Germany)

#### Honorable Mention

Tom Ridge Environmental Center Erie, PA Wallace Roberts & Todd

Wal-Mart Experimental Store Aurora, CO Turner Construction Company

West Quad, University of South Carolina Columbia, SC Little with The Boudreaux Group

#### 2006 Best Sustainable Practice Awards

#### Sustainable Policy/Program Initiatives

Green GlobesTM Green Building Initiative

#### **Educational Initiatives**

ASHRAE Promise: A Sustainable Future ASHRAE

#### Stimulating Demand through Increased Consumer Awareness Sustainable Practice Tools for Creating a Market Transformation

Green Building Pages

Sustainable Research, Development, Construction Process, and Demonstration

Honorable Mention Insulation Strategies for Added Protection Against Severe Storms ICYNENE

Source: Sustainable Buildings Industry Council

#### Show You're Green

The annual Show You're Green competition showcases outstanding housing projects that are both affordable and green. The jury reviews entries for their incorporation of the AIA Affordable Green Housing Guidelines: site and building design, water conservation, energy efficiency, sustainable material use, recycling during construction and post-occupancy, indoor environmental quality, and other innovative design strategies. The winning projects also demonstrate how regional, geographic, climatic, and cultural influences generate different responses to unique needs.

For photos and profiles of the winners, as well as green housing resources, visit www.designadvisor.org.

#### 2007 Winners

150 Prospect Street Somerville, MA Boyes-Watson Architects

Denny Park Apartments Seattle, WA Runberg Architecture Group

Orchard Gardens Missoula, MT MacArthur, Means & Wells, Architects

Pine Ridge Townhomes Ketchum, ID Living Architecture

Eastern Village Cohousing Bethesda, MD EDG Architects

New Columbia Seattle, WA Mithun Architects + Designers + Planners Little Ajax Affordable Housing New York, NY Peter L. Gluck and Partners, Architects

Trolley Square Cambridge, MA Mostue & Associates Architects

#### JURY

Dana Bourland, The Enterprise Foundation
Deane Evans, Center for Architecture and
Building Science Research
Kira Gould, Gould Evans
Rick Schneider, Inscape Studio
Anne Tourney, City of Boroondara (Australia)
Andrea Traber, Architecture + Sustainability
Walker Wells, Global Green USA

Source: American Institute of Architects

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#### **Smart Environments Awards**

The International Interior Design Association and *Metropolis* magazine launched the Smart Environments Awards program in 2006 to recognize the best design solutions from the past five years that fully integrate sustainable design strategies. The competition is open to interior designers and architects and aims to celebrate socially responsible, beautiful, functional designs that integrate design excellence, human well-being, and sustainability.

For more information, visit the Metropolis website, www.metropolismag.com.

#### 2007 Winners

Navy Federal Credit Union Heritage Oaks Center Pensacola, FL ASD, Inc.

Stratus Vineyards Niagara-on-the-Lake, ON, Canada burdifilek (Canada)

Eco-Suite Toronto, ON, Canada Kantelberg Design (Canada)

IslandWood Bainbridge Island, WA Mithun Architects + Designers + Planners United States Census Bureau Headquarters Washington, DC Skidmore, Owings & Merrill

#### JURY

Joe Pettipas, HOK Toronto Shashi Caan, IIDA, The Collective Hank Hildebrandt, the University of Cincinnati

Source: International Interior Design Association and Metropolis

Gardens are the result of a collaboration between art and nature.

# Sustainable/Green Design Timeline

As the effects of industrialized society are increasingly blamed for the erosion of the planet's health and the quality of life for its inhabitants, the green movement within the AEC industry continues to gain momentum. The following timeline traces the significant moments in the development of sustainable/green design.

- 1871 The Chicago Fire stimulates uniform municipal building codes and ordinances.
- 1890s William T. Love purchases land in New York for a proposed hydroelectric power project; a century later Love Canal becomes the poster child for hazardous waste cleanup.
- 1892 The Sierra Club is founded on May 28.
- 1893 The Colombian Exposition
  (Chicago World's Fair) celebrates
  the dawn of the Industrial
  Revolution.
- 1916 New York City passes the first ordinance for separation of land-use zones.
- 1936 Frank Lloyd Wright develops his concept of Broadacre City to accommodate the automobile.

The Urban Land Institute is founded.

1939 At the New York World's Fair, the Futurama exhibit, sponsored by Shell Oil and General Motors and designed by Norman Bel Geddes, takes visitors through a model of an idealized United States with cities of the future replete with seven-lane highways, dazzling skyscrapers, and elevated pedestrians walkways.

- 1945 Norman Bel Geddes unveils his "Toledo Tomorrow" master plan for Toledo, OH, that envisions a metropolis dissected by highways, relocation of heavy industry away from downtown, and manicured business parks—a harbinger of low-density, suburban sprawl.
- 1947 Levittown (NY) opens as the first large-scale speculative suburban housing development by a single builder/developer.
- 1956 The US Interstate Highway system is launched, justified on the basis of national defense (and with major support from the oil and automotive industries).
- 1960 OPEC (Organization of the Petroleum Exporting Countries) is formed by Iran, Iraq, Kuwait, Saudi Arabia, and Venezuela.
- 1962 Rachel Carson publishes *Silent Spring*.
- 1969 The Apollo Space Program provides distant images of Earth, heightening awareness of the planet as a living, interconnected system.
- 1970s Robert Davis inherits 80 acres of
  Gulf-front Florida Panhandle property from his grandfather that will eventually become Seaside.
- 1970 The First Earth Day is celebrated on April 22.

The Nixon administration forms the Environmental Protection Agency.

The Clean Air Act establishes emission standards.

1972 The first United Nations Conference on the Human Environment is held in Stockholm, Sweden.

The Pruitt Igoe public housing project in St. Louis is demolished after only 16 years. It is plagued by crime, disrepair, vandalism, and high vacancy rates, although it received a design award from the American Institute of Architects. The project's ruin symbolizes the loss of architects' credibility as problem solvers in the urban social domain.

- 1973 The Endangered Species Act protects plant and animal environments.
- 1977 President Jimmy Carter refers to the need for energy conservation as "the moral equivalent of war," calling the United States "the most wasteful nation on Earth."

The Clean Water Act is passed.

- 1978 The Love Canal contamination is discovered; after 11 years of cleanup, the land is declared habitable again.
- 1979 Portland, OR, establishes an urban growth boundary to prevent the "ravenous rampage of suburbia."
- 1980 The Superfund is established.
- **1982** The Energy and Environmental Building Association is formed.

- 1983 The World Commission on Environment and Development (commonly known as the Brundtland Commission, named for its chair Gro Harlem Brundtland) convenes at the behest of the United Nations to propose a global agenda for environmental problems. Their oftencited 1987 report defines sustainable development as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs."
- 1985 A team of British scientists reports that there is a hole in the ozone layer over the Antarctic.
- 1988 The AIA Committee on the Environment is formed.
- 1990 The Washington State Growth
  Management Act requires fastgrowing areas to create comprehensive, coordinated plans for future
  development.
- **1991** Austin, TX, starts the first organized green building program.
- 1992 Wendy E. Brawer creates the Green Apple Map for New York City, and a global effort follows (www.greenmap.org).

Environmental Building News publishes its first issue.

The US Department of Energy publishes a rating system (0–100) for home energy efficiency, with 100 being a home that is completely energy self-sufficient.

# Sustainable/Green Design Timeline

The United Nations Conference on Environment and Development, or Earth Summit, in Rio de Janeiro, Brazil, brings together representatives from more than 170 nations who agree to work toward sustainable development of the planet.

1993 The US Green Building Council is formed.

The Rural Studio begins designing and building houses under the direction of Auburn University professors Samuel Mockbee and Dennis K. Ruth.

The Declaration of Interdependence for a Sustainable Future is signed by Olufemi Majekodunmi and Susan A. Maxman, presidents of the International Union of Architects and the American Institute of Architects.

**1994** The EPA launches its Brownfields reclamation program.

Seattle announces a 20-year urban growth plan to limit sprawl.

1996 General Motors unveils its batterypowered EV-1 electric car.

The United Nations stages the second Habitat Conference in Istanbul and launches the global Best Practices Program for Sustainable Communities; it concurrently establishes the biennial Dubai Award.

William McDonough receives the Presidential Award for Sustainable Development.

The University of Virginia launches the Institute of Sustainable Design.

The Kyoto Protocol limits emissions of greenhouse gases from industrialized countries.

Architect John Hermannsson publishes the *Green Building Resource Guide* with cost comparison for choosing green vs. conventional products.

The American Planning Association publishes Best Development Practices: Doing the Right Thing and Making Money at the Same Time.

1998 The Energy Star Commercial Buildings program begins.

The AIA Committee on the Environment grants it first annual Top Green Projects awards.

The Sierra Club releases *The Dark Side of the American Dream*, listing the 20 cities most endangered by sprawl.

2000 New York becomes the first state to promote green building through tax credits.

The SmithGroup's Phillip Merrill Environmental Center for the Chesapeake Bay Foundation (Annapolis, MD) is the first project to achieve platinum status in the LEED Green Building Rating System<sup>TM</sup>.

2002 The UN World Summit on Sustainable Development, a followup to the 1992 Earth Summit, is held in Johannesburg, South Africa.

R.S. Means publishes the first estimating handbook for green building.

2003 William McDonough launches the GreenBlue organization as a means to openly share his accumulated knowledge on sustainable design.

2005 McDonough Braungart Design
Chemistry certifies the first six
products in the Cradle to Cradle™
certification program, which evaluates and certifies the quality of
products based on Cradle to
Cradle™ Design principles by
measuring their positive effects
upon the environment, human
health, and social equity.

2006 By early 2006, the US Green
Building Council expands their
LEED program to include separate
rating systems for six different project types, including homes, neighborhoods, and interiors.

Source: DesignIntelligence

The action of time makes man's works into natural objects. In making them natural objects, time also gives to man's lifeless productions the brief quality of everything belonging to nature—life.

Vernon Lee

# Sustainable Leadership Awards

The annual Sustainable Leadership Awards for Design and Development are presented jointly by the International Interior Design Association, the American Institute of Architects, and CoreNet Global. The programs honor outstanding sustainable practices by for-profit and not-for-profit organizations. The awards are given to designers and their clients for buildings that integrate sustainability with design excellence, and to organizations for policy, process, education, mentoring, or other sustainable development practices.

Additional information is available on the IIDA's website, www.iida.org.

#### 2007 Recipients

#### Achievement in Sustainable Design Collaboration

Fuller Paint Company Warehouse conversion Salt Lake City, UT GSBS Architects and Big-D Construction

# Achievement in Not-For-Profit Organizations

RAND Corporation Headquarters Santa Monica, CA DMJM Design and Rand Corporation

# Achievement in Large Corporations

Hearst Tower New York, NY Hearst Corporation with Tishman Speyer Properties

# Achievement in the Public Sector and Government

Federal Office Building San Francisco, CA US General Services Administration

#### Achievement in Small to Mid-Sized Enterprises

Platinum LEED™ Certification for the retrofit of the Adobe Headquarters San Jose, CA Adobe Systems Incorporated with Cushman & Wakefield

#### JURY

Nick Axford, C.B. Richard Ellis (UK, chair)
Sanford Smith, Toyota Motor Sales USA Inc.
Holly Henderson, H2EcoDesign
Penny Bonda, environmental writer and editor
Gail Lindsey, Design Harmony
Lynn Simon, Simon & Associates, Inc.
Kevin Sneed, OTJ Architects

Source: International Interior Design Association

# **Top Green Projects**

The American Institute of Architects' Committee on the Environment annually selects the Top Green Projects to highlight viable architectural design solutions that protect and enhance the environment. Winning projects address significant environmental challenges, such as energy and water conservation, use of recycled materials, and improved indoor air quality. Responsible use of building materials, daylighting, efficient heating and cooling, and sensitivity to local environmental issues are some of the jury's considerations.

To view photos and descriptions of the winners, go to www.aiatopten.org.

#### 2007 Winners

EpiCenter, Artists for Humanity Boston, MA Arrowstreet Inc.

Global Ecology Research Center Stanford, CA EHDD Architecture

Government Canyon Visitor Center Helotes, TX Lake/Flato Architects

Hawaii Gateway Energy Center Kailua-Kona, HI Ferraro Choi and Associates

Heifer International Little Rock, AR Polk Stanley Rowland Curzon Porter Architects Sidwell Friends Middle School Washington, DC Kieran Timberlake Associates

Wayne L. Morse US Courthouse Eugene, OR Morphosis; DLR Group

Whitney Water Purification Facility New Haven, CT Steven Holl Architects

Willingboro Master Plan and Public Library Willingboro, NJ Croxton Collaborative Architects

Z6 House Santa Monica, CA LivingHomes, Raymond L. Kappe

# **Top Green Projects**

#### 2007 Honorable Mentions

William J. Clinton Presidential Center Little Rock, AR Polshek Partnership Architects

Gerding Theater at the Armory Portland, OR GBD Architects Inc.

Provincetown Art Association and Museum Provincetown, MA Machado and Silvetti Associates

Stillwell Avenue Terminal Train Shed New York, NY Kiss + Cathcart Architects

#### JURY

David Brems, Gillies Stransky Brems Smith Alisdair McGregor, Arup John Quale, University of Virginia School of Architecture Traci Rose Rider, North Carolina State University Anne Schopf, Mahlum Architects Susan Szenasy, *Metropolis* 

Source: American Institute of Architects

Creating an architectural structure means taking possession of the earth. It means transforming a condition of nature into a condition of culture through man's work and addressing the needs of the community.

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**Z6 House, Santa Monica, CA, by LivingHomes** (Photos: CJ Berg/Sunshine Divis)

# **Top 10 Green Building Products**

The Top 10 Green Building Products of the Year award recognizes the best products added to the *GreenSpec* directory during the past year as selected by editors of *Environmental Building News*. With more than 2,000 listings, the directory contains a wide range of materials, products, and equipment that can help reduce the environmental impact of a building. *GreenSpec* carefully evaluates all products; manufacturers do not pay to be listed, nor does the directory carry advertising.

Additional information is available from *GreenSpec*'s website at www.buildinggreen.com.

#### 2006 Winners

Polished concrete system RetroPlate

Underwater standing timber salvage Triton Logging (Canada)

PaperStone Certified composite surface material KlipTech Composites, Inc.

Varia and "100 Percent" recycled-content panel products 3form, Inc.

Recycled-content interior molding Timbron International SageGlass tintable glazing Sage Electrochromics

Water-efficient showerhead with H2Okinetic technology Delta

WeatherTRAK smart irrigation controls HydroPoint Data Systems, Inc.

Coolerado Cooler advanced, indirect evaporative air conditioner Coolerado, LLC

Renewable Energy Credits Community Energy, Inc.

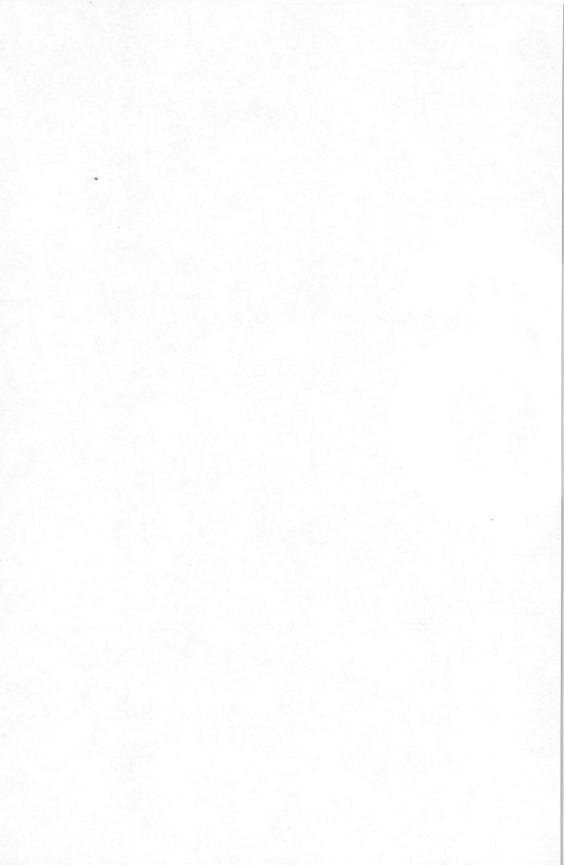
Source: BuildingGreen

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# DESIGN & HISTORIC PRESERVATION

This chapter highlights many of the organizations that assist individuals, communities, and professionals in their preservation efforts as well as advocacy programs that alert the public to historic resources in imminent danger of being lost. Preservation award programs and their current winners are also included.



1990 Manhattan for Rent. 1785-1850

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# **Abbott Lowell Cummings Award**

1983

"'In a Manner and Fashion

The Vernacular Architecture Forum's Abbott Lowell Cummings Award honors distinguished books about North American vernacular architecture and landscapes. Books are evaluated for their level of scholarship, use of fieldwork, and research methods. A founder of the VAF, Abbott Lowell Cummings was a prolific researcher and writer best known for his magnum opus *The Framed Houses of Massachusetts Bay, 1625–1725* (1979).

For more information, visit VAF online at www.vernaculararchitectureforum.org.

1983	Suitable to Their Degree': An Investigation of the Material Culture of Early Rural Pennsylvania," in Working Papers from the Regional Economic History Research Center, Vol. 5 No. 1	1990	Elizabeth Blackmar Cornell University Press  Building the Octagon Orlando Rideout American Institute of Architects Press
	Jack Michel		11688
1984	No award granted	1991	Architects and Builders in North Carolina
1985	Big House, Little House, Back House, Barn: The Connected Farm Buildings of New England Thomas Hubka University Press of New England		Catherine W. Bishir, Charlotte Vestal Brown, Carl R. Lounsbury, and Ernest H. Wood University of North Carolina Press
1986	Hollybush Charles Martin University of Tennessee Press	1992	Alone Together: A History of New York's Early Apartments Elizabeth Collins Cromley Cornell University Press
1987	Holy Things and Profane: Anglican Parish Churches in Colonial Virginia Dell Upton Architectural History Foundation		A Place to Belong, Community, Order and Everyday Space in Calvert, Newfoundland Gerald Pocius University of Georgia Press
1988	Architecture and Rural Life in Central Delaware, 1700–1900 Bernard L. Herman University of Tennessee Press	1993	Homeplace: The Social Use and Meaning of the Folk Dwelling in Southwestern North Carolina Michael Ann Williams
1989	Study Report for Slave Quarters Reconstruction at Carter's Grove Colonial Williamsburg Foundation Study Report for the Bixby House Restoration Old Sturbridge Village		University of Georgia Press  The Park and the People: A History of Central Park Roy Rosenzweig and Elizabeth Blackmar Cornell University Press

# Abbott Lowell Cummings Award

1994	The Stolen House Bernard L. Herman University Press of Virginia	2001	Vernacular Architecture Henry Glassie Indiana University Press
1995	Living Downtown: The History of Residential Hotels in the United States Paul Groth University of California Press	2002	The Patina of Place: The Cultural Weathering of a New England Landscape Kingston William Heath University of Tennessee Press
1996	An Illustrated Glossary of Early Southern Architecture and Landscape Carl R. Lounsbury Oxford University Press	2003	Theaters of Conversion: Religious Architecture and Indian Artisans in Colonial Mexico Samuel Y. Edgerton
1997	Unplanned Suburbs: Toronto's American Tragedy, 1900–1950 Richard Harris	2004	University of New Mexico Press  A River and Its City: The Nature of
1998	Johns Hopkins University Press  City Center to Regional Mall:		Landscape in New Orleans Ari Kelman University of California Press
	Architecture, the Automobile, and Retailing in Los Angeles, 1920–1950 Richard Longstreth MIT Press	2005	Temple of Grace: The Material Transformation of Connecticut's Churches, 1790–1840
1999	The Myth of Santa Fe: Creating a Modern Regional Tradition Chris Wilson	2006	Gretchen Buggeln University Press of New England  Town House: Architecture and Material
	University of New Mexico Press  Architecture of the United States  Dell Upton Oxford University Press		Life in the Early American City, 1780-1830 Bernard L. Herman University of North Carolina Press
2000	Delta Sugar: Louisiana's Vanishing Plantation Landscape John B. Rehder Johns Hopkins University Press		The Courthouses of Early Virginia: An Architectural History Carl R. Lounsbury University of Virginia Press
	Cheap, Quick & Easy: Imitative Architectural Materials, 1870–1930* Pamela H. Simpson University of Tennessee Press	2007	Two Carpenters: Architecture and Building in Early New England, 1799–1859 J. Ritchie Garrison University of Tennessee Press
	Building Community, Keeping the Faith: German Catholic Vernacular Architecture in a Rural Minnesota Parish* Fred W. Peterson		rable Mention
		Source: I	Jernacular Architecture Forum

Minnesota Historical Society Press

Source: Vernacular Architecture Forum

# America's 11 Most Endangered Historic Places

The National Trust for Historic Preservation annually compiles a list of the most threatened historic sites in the United States. Since 1988, this program has highlighted more than 185 historic buildings, sites, and landscapes threatened by neglect, deterioration, insufficient funds, inappropriate development, or insensitive public policy. While being listed does not guarantee protection or financial support, the attention generated by the program has produced significant support for many of the threatened sites.

Photos and histories of each site are available at www.nationaltrust.org/11most/.

## 2007 America's II Most Endangered Historic Places

Industrial Waterfront Brooklyn, NY

El Camino Real National Historic Trail El Paso, TX, to San Juan Pueblo, NM

H.H. Richardson House Brookline, MA

Hialeah Park Hialeah, FL

Historic Places in Powerline Corridors Delaware, Maryland, New Jersey, New York, Pennsylvania, Virginia, West Virginia

Historic Structures in Mark Twain National Forest Missouri Historic Route 66 Motels Illinois to California

Minidoka Internment National Monument Jerome County, ID

Philip Simmons Workshop and Home Charleston, SC

Pinon Canyon Colorado

Stewart's Point Rancheria Sonoma County, CA

Source: National Trust for Historic Preservation

## Did you know...

America's 11 Most Endangered Historic Places list has identified 189 sites since the program began 20 years ago. It has been so successful in galvanizing preservation efforts and rallying resources that in just two decades an astounding 52 percent of these one-of-a-kind landmarks have been saved and rehabilitated.

# America's 11 Most Endangered Historic Places





From the top: Pinon Canyon, Colorado (Photo: Rebecca Goodwin); Markham Springs Wheel House at the Mark Twain National Forest, Missouri (Photo: Jennifer Sandy, MWO Field Representative). (All photos courtesy of the NTHP)

## Antoinette Forrester Downing Book Award

The Society of Architectural Historians grants the Antoinette Forrester Downing Book Award to outstanding publications in the field of historic preservation. Works published in the two years prior to the award are eligible. The award honors Antoinette Downing's tireless preservation advocacy efforts in Rhode Island, including her seminal book *The Architectural History of Newport*.

More information is available from the SAH website, www.sah.org.

1987	Providence, A Citywide Survey of Historic Resources William McKenzie Woodward and Edward F. Sanderson Rhode Island Historic	1997	A Guide to the National Road and The National Road Karl B. Raitz Johns Hopkins University Press
	Preservation Commission	1998	A Guide to the Historic Architecture of Eastern North Carolina
1990	East Cambridge: A Survey of Architectural History in Cambridge Susan E. Maycock MIT Press		Catherine W. Bishir and Michael T. Southern University of North Carolina Press
1991	Somerset: An Architectural History Paul Baker Touart	1999	No award granted
	Maryland Historical Trust and Somerset County Historical Trust	2000	Boston's Changeful Times Michael Holleran Johns Hopkins University Press
1994	The Buried Past: An Archaeological History of Philadelphia John L. Cotter University of Pennsylvania Press	2001	Preserving Cultural Landscapes in America Arnold R. Alanen and Robert Z. Melnick, editors John Hopkins University Press
1995	Along the Seaboard Side: the Architectural History of Worcester County, Maryland Paul Baker Touart Worcester County	2002	A Building History of Northern New England James Garvin University Press of New England
1996	The Historic Architecture of Wake County, North Carolina Kelly A. Lally Wake County Government	2003	No award granted

## Antoinette Forrester Downing Book Award

2004 Restoring Women's History Through

Historic Preservation

Gail Lee Dubrow and Jennifer B.

Goodman, eds.

Johns Hopkins University Press

and New Hampshire

Preservation Alliance

2005 A Richer Heritage: Historic

Preservation in the Twenty-First

Century

Robert E. Stipe

North Carolina University Press

2006 No award granted

2007 Earth Repair: A Transatlantic

History of Environmental

Restoration Marcus Hall

University of Virginia Press

Source: Society for Architectural Historians

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Heritage places are not merely tangible evidence of the past as deemed important to a small, historically minded subset of society...they provide emotional anchors for the community as a whole.

## Crowninshield Award

The National Trust for Historic Preservation's highest honor, the Louise DuPont Crowninshield Award, recognizes individuals and organizations that have demonstrated extraordinary lifetime achievement in the preservation of America's heritage. Winners are selected by the board of trustees' preservation committee.

Additional information is available online at www.nationaltrust.org.

1960	Mount Vernon Ladies	1984	Leopold Adler
	Association	1985	James Marston Fitch
1961	Henry Francis DuPont	1986	Antoinette Forrester Downing
1962	Katherine Prentis Murphy	1987	Frank Blair Reeves
1963	Martha Gilmore Robinson	1988	Robert E. Stipe
1964	Bertram and Nina Little	1989	Frederick L. Rath Jr.
1965	Charles E. Peterson		Association of Junior Leagues
1966	Ima Hogg	1990	Frederick Gutheim
	Mary Gordon Latham	1991	Robert R. Garvey Jr.
	Kellenberger	1992	Joan Bacchus Maynard
1967	No award granted	1993	Carl B. Westmoreland
1968	St. Clair Wright		Arthur P. Ziegler Jr.
1969	Henry and Helen Flynt	1994	Walter Beinecke Jr.
1970	Frank L. Horton	1995	Dana Crawford
1971	Frances R. Edmunds	1996	Richard H. Jenrette
1972	Alice Winchester	1997	Marguerite Neel Williams
1973	Ricardo E. Alegria	1998	Frederick Williamson
1974	Jacob and Mary Morrison		Anice Barber Read
1975	No award granted	1999	Daniel Patrick Moynihan
1976	Katherine U. Warren	2000	National Park Service
1977	San Antonio Conservation	2001	George and Cynthia Mitchell
	Society	2002	John F. Seiberling
1978	Helen Duprey Bullock	2003	Walter Nold Mathis
1979	Old Post Office Landmark	2004	Nancy Campbell
	Committee	2005	J. Reid Williamson Jr.
1980	William J. Murtagh	2006	George B. Hartzog Jr.
	Ernest A. Connally		Stewart Udall
1981	Gordon C. Gray	2007	Nellie Longsworth
1982	Helen Abell		
1983	Historic American Buildings		
	Survey of the National Park	Source: Na	tional Trust for Historic Preservation
	Service, US Department of		
	the Interior, in cooperation		

with the American Institute of Architects and the Library of Congress, Washington, DC

## European Union Prize for Cultural Heritage

The European Union Prize for Cultural Heritage/Europa Nostra Awards recognize outstanding heritage achievements in Europe. It aims to promote high standards and skills in conservation practices and to stimulate the cross-cultural exchange of information. Awards are granted for architectural heritage, cultural landscapes, works of art, and archaeological sites. A monetary prize of 10,000 euros is granted to the first-place winner; second place receives a medal, and third place, a diploma.

For more information, visit www.europanostra.org on the Internet.

## 2006 Architectural Heritage Recipients

## Top Prize

Sarica Church Cappadocia, Turkey

#### Medals

The Porthania, University of Helsinki Helsinki, Finland

Church of the Virgin Timotesubani, Georgia

Terminal 1, Ferihegy Airport Budapest, Hungary

New York Palace & Café Budapest, Hungary

Pont Trencat Sant Celoni and Santa Maria de Palautordera, Spain

Roundhouse London, UK

#### **Diplomas**

Stift Klosterneuburg Klosterneuburg, Austria

Paradehuset, Gisselfeld Kloster Hasley, Denmark

Texaco Service Station 1938 Skovshoved Harbour, Denmark

Belvedere on Pfingstberg Hill Potsdam, Germany Domus Academica, University of Oslo

Oslo, Norway

Pocarjeva Domacija Mojstrana, Slovenia

San Juan de los Reyes Granada, Spain

Eslöv Civic Hall Eslöv, Sweden

St Paul's Church Bristol, UK

Brunel's ss Great Britain Bristol, UK

Federico Guasti (Italy, chair)

#### JURY

Philip Geoghegan, Architect (Ireland, vice-chair)
José-María Ballester (Spain)
Grigor Doytchinov (Austria/Bulgaria)
Tamás Fejérdy (Hungary)
Luc Fornoville, Architect (Belgium)
Eszter Gyarmathy (Switzerland)
Emil Hädler (Germany)
Alexander Kalligas (Greece)
Bente Lange (Denmark)

Sandra van Lochem (Netherland) Tapani Mustonen (Finland) Roberto Pasini (Italy)

Michael Thomas (UK) Przemyslaw Urbanczyk (Poland)



Pont Trencat in Sant Celoni and Santa Maria de Palautordera, Spain (Photos courtesy Europa Nostra Awards photo archives)

## **Great American Main Street Awards**

Each year the National Trust for Historic Preservation's National Main Street Center celebrates five communities that have demonstrated considerable success with preservation-based revitalization. These towns have generated support from their residents and business leaders, drawn financial assistance from both public and private sources, and created innovative solutions for their unique situations. Winners receive \$2,500 to fund further revitalization efforts, a bronze plaque, two road signs, and a certificate.

For more information, visit www.mainstreet.org.

1995	Clarksville, MO	2000	Coronado, CA
	Dubuque, IA		Keokuk, IA
	Franklin, TN		Newkirk, OK
	Sheboygan Falls, WI		Port Townsend, WA
	Old Pasadena, CA		St. Charles, IL
1996	Bonaparte, IA	2001	Danville, KY
	Chippewa Falls, WI		Elkader, IA
	East Carson Street Business		Enid, OK
	District, Pittsburgh, PA		Mansfield, OH
	Saratoga Springs, NY		Walla Walla, WA
	Wooster, OH		
		2002	Cedar Falls, IA
1997	Burlington, VT		La Crosse, WI
	DeLand, FL		Milford, NH
	Georgetown, TX		Okmulgee, OK
	Holland, MI		Staunton, VA
	Libertyville, IL		
		2003	Greenville, SC
1998	Corning, IA		Littleton, NH
	Lanesboro, MN		Manassas, VA
	Morgantown, WV		Rome, GA
	Thomasville, GA		Wenatchee, WA
	York, PA		
		2004	Burlington, IA
1999	Bay City, MI		Encinitas, CA
	Cordell, OK		Paso Robles, CA
	Denton, TX		Rogers, AR
	Lafayette, IN		Westfield, NJ
	San Luis Obispo, CA		

2005 Barracks Row, Washington, DC

Emporia, KS Frederick, MD New Iberia, LA

Washington Gateway, Boston, MA

2006 El Reno, OK

Lynchburg, VA Natchitoches, LA Parsons, KS

The National Main Street Center suspended the Great American Main Street Awards for 2007 while the organization's award programs undergo an expansion.

Source: National Trust Main Street Center

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Cities are shaped by their vernacular as much as their monuments.

## Guidelines for Architectural Historians Testifying on the Historical Significance of Properties

The following guidelines were adopted by the Society of Architectural Historians in 1986 to enhance professional standards in the preservation review process. In developing the guidelines, the SAH established a framework of acceptable conduct for those testifying as members of the discipline. The document was intended for wide circulation, to be used by the staffs and members of review bodies at the state and local levels and by all others concerned with the integrity of the review process.

#### Guidelines

Architectural historians engage in research into, and the dissemination of knowledge about, the evolution of the art and craft of architecture and its place in the history of civilization. The knowledge which they perpetuate, acquire, and spread is central to understanding human growth, for the buildings of any age reflect not only the visions of their designers and clients, but also the values of their era. Architectural historians have a special responsibility to the past, for their judgments as to the value of its artifacts often figure large in public and private decisions about what to preserve and what to destroy. That which is preserved nurtures the culture whose past it represents. That which is destroyed is lost forever.

Thus, the architectural historian has an awesome burden when called upon to speak to the value of a building, group of buildings, and other components of the man-made environment. It is essential to the integrity of the discipline that the architectural historian's testimony be based on sound scholarship, be an honest appraisal of all the pertinent circumstances, and be given with due regard for the gravity of its consequences.

Architectural historians testifying on the significance of historic properties before a duly constituted review board, commission, council, legislative committee, or court of law should:

 Make objective and truthful statements and eschew dissemination of untrue,

- unfair, or exaggerated statements regarding the significance of any property or properties;
- Assess the significance of the property or properties in question according to applicable local, state, and/or federal criteria:
- Express their professional opinion only when it is founded upon adequate knowledge of the facts, upon expertise in pertinent areas of scholarship, and upon honest conviction;
- State specifically the circumstances under which they are presenting testimony, including whether they are taking, or at any time have taken, a fee for work related to the case in question; and
- Issue no statements on behalf of interested parties unless they indicate on
  whose behalf those statements are being
  made, the nature of any compensation
  related to the case, and any personal
  interest in the property or properties in
  question or in property which would be
  affected by the disposition of the property or properties in question.

#### Credentials

An individual who intends to testify as an expert on matters pertaining to architectural history before a duly constituted review board, commission, council, legislative committee, or court of law must have a demonstrated record of achievement in that discipline.

A full set of credentials applicable,

directly and indirectly, to the case should be presented in writing for the public record.

As credentials, it is appropriate to cite institutions attended, degrees earned, research conducted, scholarly work published, pertinent consulting projects completed or in progress, and past and present employment. Professional affiliations, offices, committees, and similar forms of service related to the discipline may be included, but it must be made explicit that all testimony presented reflects solely that individual's opinion unless he or she has been duly authorized by an organization, agency, or firm to speak on its behalf.

All parties involved in a given case should understand that architectural historians are not certified, registered, or licensed according to a uniform set of standards comparable to those employed in professions such as law, medicine, or architecture. Moreover, it should be understood that no one form of academic program is acknowledged to be the sole means by which an individual can become an architectural historian. Advanced degrees in art and architectural history form the primary bases for entering the discipline; nevertheless, comparable preparation in other fields such as American history, American studies, geography, archaeology, and folklife also may provide expertise in assessing aspects of the built environment in their historic context. Furthermore, architects, landscape architects, and others practicing in professional design and planning fields may have expertise in facets of architectural history. Finally, it is possible for a person to acquire such expertise with little or no formal education in the field.

From a legal standpoint, expert testimony must be based on specialized knowledge of a particular subject, surpassing that which might be acquired by the average, well-informed layperson. Therefore, in all the above cases, a demonstrated record of

achievement related to the historical subjects in question, rather than training or professional practice per se, should be considered the essential basis for one's qualifications to testify as an expert on matters pertaining to architectural history in a given case. Moreover, simply having an interest in old buildings or being involved with efforts to preserve them should not be considered an adequate basis for such testimony.

In presenting qualifications, architectural historians should be specific in enumerating their areas of expertise with respect to the case. Working in architectural history, or even in the sphere of North American architecture, does not always render an individual fully qualified to address all pertinent topical areas with authority. For example, a scholar of 18th-century North American architecture may not necessarily be well equipped to assess the significance of properties dating from later periods. Moreover, it is doubtful whether someone who knows little or nothing about the architecture of a given locale is in a good position to assess the local significance of a property or properties in that place.

#### Research

A foremost responsibility of an architectural historian intending to testify on the significance of a property or properties is to familiarize himself or herself with that work to the fullest extent possible. Under all circumstances, this effort should include onsite study. Interiors also should be examined whenever feasible and must be scrutinized when all or a portion of them are being considered in the case.

Furthermore, the architectural historian intending to testify should gain familiarity with as much additional information as possible concerning the property or properties. Of at least equal importance is knowledge of the context within which the property's significance may be evaluated.

## **Guidelines for Architectural Historians**

Such contextual frameworks include, but are not necessarily limited to: other work of the period(s), type(s), and designer(s) involved; work employing similar materials, construction techniques, or systems; work commissioned by the same or comparable clients, occupied by the same or comparable clients, or occupied by the same or analogous groups; and the physical setting in both its historic and current dimensions. In cases involving one or more properties within a designated historic district, or a precinct that has the potential to become a historic district, the full nature of the contribution of the property or properties to that district should be carefully considered.

In some instances, the necessary research may already have been conducted for a case. The architectural historian intending to testify then has the responsibility to examine this material carefully, making sure that it is complete and accurate prior to preparing his or her scholarly evaluation. In other instances, additional research may be needed, and the architectural historian intending to testify either should undertake this work or wait until it is completed by another responsible party before preparing an assessment. Whenever possible, architectural historians intending to testify should also seek consultation from colleagues known for their research in specialized subject areas pertinent to the case.

It should be realized that many such subject areas have received little or no scholarly attention and that the absence of this research should not necessarily preclude responsible efforts to save significant properties. It further should be recognized that many cases cannot be researched in a definitive manner when such an undertaking would require far more time than can be allocated even under favorable circumstances. Nevertheless, in all cases, an architectural historian intending to testify should exercise his or her best professional judgment in determining whether adequate information is available and deter-

mining that no available information is being concealed from consideration.

Moreover, the architectural historian offering testimony should be explicit regarding the degree to which his or her statements are based on his or her own research or on the work of others. Under no circumstances should an architectural historian convey the impression that an assessment is his or her own when it has in fact been wholly or substantially prepared by another party.

## Criteria for Evaluation

Architectural historians intending to testify should be thoroughly familiar with applicable local, state, and federal criteria for evaluation and gain a full understanding of the issues relating to significance that the testimony is intended to resolve. The criteria for the National Register of Historic Places and for most, if not all, local landmark and historic district ordinances specify that properties may be designated on the basis of local significance as well as by virtue of their significance to a state or the nation.

However, the concept of local significance is often ignored or distorted in testimony and thus deserves special consideration here. A given work may not rank among the finest designed by a distinguished architect, for example, but this does not necessarily undermine its significance for the locality in question. Similarly, comparative analysis of examples of a building type in different geographic regions does not necessarily provide insight on the local significance of examples in any one of those regions.

Furthermore, local significance should not be interpreted as meaning only the earliest, oldest surviving, best, or most unusual examples unless the applicable criteria for evaluation so state. The objective of national preservation legislation and most local ordinances is to foster a comprehensive plan for protecting historic properties. Indeed, significance often may be fully

understood only after it is studied in relation to the local context. Failure to assess a property's or properties' significance in any of the above ways will undermine the credibility of the testimony and run counter to the intent of the national historic preservation program.

#### Fees

Taking a fee for testimony is legal under most circumstances and should not, in itself, be construed as diminishing the value of testimony. At the same time, an architectural historian who even unintentionally conveys the impression that his or her testimony is in any way affected by monetary compensation or personal reasons contrary to those of sound scholarship blemishes both preservation efforts and the discipline's integrity. Indeed, the entire basis for scholarship, along with its public reputation, rests on its independence.

Therefore, architectural historians should make every reasonable effort to demonstrate that their testimony is motivated solely by honest conviction, understanding of all relevant material, and scholarly expertise. In every instance, architectural historians testifying should state explicitly whether they are taking a fee for that testimony; whether they are taking, or at any time have taken, a fee for work related to the case; and the source or sources for same fees. They should further explicitly state all the circumstances under which they are presenting testimony in that case. In contractual agreements, which will, or may at some later date, include testimony, that agreement should stipulate that the underlying aim of the architectural historian's work is to arrive at an objective evaluation of the significance of the property or properties in question. The contracted fee should be structured according to the nature of the work undertaken for research, analysis, and preparation of findings in a report or other appropriate form and not according to the real or potential monetary

value of the property or properties in question. Under some circumstances, it may be prudent to perform such work incrementally; that is, prepare preliminary findings, and, should the contracting parties so agree, then proceed with an in-depth study.

The contractual agreement should specifically preclude the contractor's later excerpting portions of the study in a manner that distorts the overall findings of that study. Furthermore, architectural historians should never agree "for monetary compensation or otherwise" to prepare a study that merely makes an argument pro or con without weighing all pertinent information and performing a full scholarly assessment.

No uniform set of standards should be established for such studies any more than for other forms of scholarly endeavor. Architectural historians should be guided by the same standards that are considered exemplary for other work in their discipline. A study too quickly prepared, lacking careful consideration of all aspects contributing to complete historical analysis, should be viewed as a serious breach of personal and professional integrity.

#### Summary

Architectural historians should regard testimony as a public service and as a constructive means of advocating the retention of significant components of the man-made environment in accordance with applicable local, state, and federal laws. All work done to prepare for testimony, as well as the testimony itself, also should reflect high scholarly standards and should not suggest personal gain of any sort acquired at the expense of these objectives.

The Society of Architectural Historians is the leading scholarly organization promoting the study and preservation of the built environment. For more information about the society, please visit its website at www.sah.org.

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# Guidelines for the Treatment of Cultural Landscapes

The secretary of the interior developed the Guidelines for the Treatment of Cultural Landscapes to provide expert guidance for projects involving cultural landscapes. A cultural landscape is defined as "a geographic area, including both cultural and natural resources and the wildlife or domestic animals therein, associated with a historic event, activity, or person or exhibiting other cultural or aesthetic values."

Additional resources are available at www.nps.gov/history/.

- 1. Before undertaking project work, research of a cultural landscape is essential. Research findings help to identify a landscape's historic period(s) of ownership, occupancy, and development and bring greater understanding of the associations that make them significant. Research findings also provide a foundation to make educated decisions for project treatment and can guide management, maintenance, and interpretation. In addition, research findings may be useful in satisfying compliance reviews (e.g., Section 106 of the National Historic Preservation Act as amended).
- 2. Although there is no single way to inventory a landscape, the goal of documentation is to provide a record of the landscape as it exists at the present time, thus providing a baseline from which to operate. All component landscapes and features that contribute to the landscape's historic character should be recorded. The level of documentation needed depends on the nature and the significance of the resource. For example, plant material documentation may ideally include botanical name or species, common name, and size. To ensure full representation of existing herbaceous plants, care should be taken to document the landscape in different seasons. This level of research may most often be the ideal goal for smaller properties but may prove impractical for large, vernacular landscapes.
- 3. Assessing a landscape as a continuum through history is critical in assessing cultural and historic value. By analyzing the landscape changes over time—the chronological and physical "layers" of the landscape—can be understood. Based on analysis, individual features may be attributed to a discrete period of introduction, their presence or absence substantiated to a given date, and therefore the landscape's significance and integrity evaluated. In addition, analysis allows the property to be viewed within the context of other cultural landscapes.
- 4. In order for the landscape to be considered significant, character-defining features that convey its significance in history must not only be present, but they also must possess historic integrity. Location, setting, design, materials, workmanship, feeling, and association should be considered in determining whether a landscape and its character-defining features possess historic integrity.
- 5. Preservation planning for cultural landscapes involves a broad array of dynamic variables. Adopting comprehensive treatment and management plans, in concert with a preservation maintenance strategy, acknowledges a cultural landscape's everchanging nature and the interrelationship of treatment, management, and maintenance.

## **Historic Preservation Book Prize**

Sponsored by the Center for Historic Preservation at the University of Mary Washington, the Historic Preservation Book Prize honors publications that have made significant contributions to the historic preservation field in the United States. A jury of preservation professionals reviews submissions for their efforts in breaking new ground and enhancing the intellectual vitality of the preservation movement. Winners receive a \$500 prize and are invited to lecture at the school.

More information is available on the Center for Historic Preservation website, www.umw.edu/cas\_mwc/chp/.

1989	The Past is a Foreign Country David Lowenthal Cambridge University Press	1994	The Politics of Public Memory: Tourism, History, and Ethnicity in Monterey, California Martha K. Norkunas State University of New York Press
1990	Saving America's Countryside: A Guide to Rural Conservation		State University of New York Fress
	Samuel N. Stokes and A. Elizabeth	1995	An Illustrated Glossary of Early Southern
	Watson, et al.		Architecture and Landscape
	Johns Hopkins University Press		Carl R. Lounsbury
			Oxford University Press
	Imagining the Past: East Hampton		
	Histories	1996	Gender, Class, and Shelter: Perspectives
	T. H. Breen		in Vernacular Architecture
	University of Georgia Press		Elizabeth Collins Cromley and Carter Hudgins
1991	Architects and Builders in North		University of Tennessee Press
	Carolina: A History of the Practice		
	of Building	1997	Mickey Mouse History and Other Essays
	Catherine W. Bishir, Charlotte Vestal		on American Memory
	Brown, Carl R. Lounsbury and		Mike Wallace
	Ernest H. Wood		Temple University Press
	University of North Carolina Press		
	,	1998	Shadowed Ground: America's Landscapes
1992	Constructing Chicago		of Violence and Tragedy
	Daniel Bluestone		Kenneth E. Foote
	Yale University Press		University of Texas Press
1993	The Park and the People: A History	1999	The Presence of the Past: Popular Uses
	of Central Park		of History in American Life
	Roy Rosenzweig and Elizabeth		Roy Rosenzweig
	Blackmar		Columbia University Press
	Cornell University Press		

# Historic Preservation Book Prize

2000	The Drive-In, The Supermarket, and The Transformation of Commercial Space in Los Angeles, 1914-1941 Richard Longstreth MIT Press	2004	Gaining Ground: A History of Landmaking in Boston Nancy S. Seasholes MIT Press
2001	Houses from Books: Treatises, Pattern Books, and Catalogs in American Architecture, 1738–1950 Daniel Reiff	2005	Downtown America: A History of the Place and the People Who Made It Alison Isenberg University of Chicago Press
2002	Pennsylvania State University Press  From Cottage to Bungalow: Houses and the Working Class in Metropolitan Chicago 1869–1929 Joseph C. Bigott	2006	A Golden Haze of Memory: The Making of Historic Charleston Stephanie E. Yuhl University of North Carolina Press
	University of Chicago Press	Source: Center for Historic Preservation	
2003	A Modern Arcadia: Frederick Law		

Olmsted Jr. and the Plan for Forest Hills Gardens Susan L. Klaus University of Massachusetts Press

One must always maintain one's connection to the past and yet ceaselessly pull away from it.

## **Historic Preservation Timeline**

Evolving from isolated, private initiatives to a full-scale national movement, the history of preservation in the United States is comprised of grassroots efforts, landmark court cases, and numerous laws and economic incentives. This timeline marks some of those moments as the heroic efforts of pioneers have led to an organized and mature movement. Today, even the concept of endangered places has broadened to include not only historic buildings but entire neighborhoods, landscapes, and vernacular buildings.

- 1791 The Massachusetts Historical Society is established to collect and preserve resources for the study of American history.
- 1812 The first national historical organization, the American Antiquarian Society, is founded in Worcester, MA.
- 1816 Considered an early act of preservation, Philadelphia purchases the 1732 Independence Hall (Philadelphia State House) to rescue it from demolition.
- The New York legislature purchases the Hasbrouck House (1750),
   George Washington's headquarters in Newburgh, and opens it to the public as a historic house museum.
- 1853 Ann Pamela Cunningham founds the Mount Vernon Ladies' Association of the Union, the first private preservation organization in the United States, to save George Washington's Mount Vernon from destruction by neglect.
- 1857 Philadelphia's Carpenters' Hall (1744), site of the First Continental Congress, is restored and opened to the public.
- **1872** Congress sets aside Yellowstone as a national park.

- 1876 An early instance of preservation in an urban setting, Boston's Old South Meeting House (1729) is rescued from demolition and opened as a museum.
- 1889 The Association for the Preservation of Virginia Antiquities, the nation's first statewide preservation organization, is formed.

In the first instance of federal preservation spending, Congress provides \$2,000 for protection of the prehistoric Casa Grande ruin in Arizona.

- 1890 Congress passes legislation to authorize the preservation of the Chickamauga and Chattanooga Battlefield in Georgia and Tennessee.
- 1896 In US v. Gettysburg Electric Railway
  Company, the first preservation case
  to go before the US Supreme
  Court, the condemnation of private
  property for a national memorial
  is upheld.
- 1906 The Antiquities Act is passed granting the president the power to designate national monuments and establishing penalties for destroying historic and cultural resources on federal land.

## Historic Preservation Timeline

- 1910 The incorporation of the Society for the Preservation of New England Antiquities marks a broadening in preservation theory from preserving buildings with heroic associations to buildings that are "architecturally beautiful or unique."
- 1916 President Woodrow Wilson approves legislation establishing the National Park Service within the US Department of the Interior as the administrative agency responsible for sites designated as national park areas.
- 1925 The Vieux Carre Commission is established to protect New Orleans' historic French Quarter, laid out in 1721. However, it is not until a 1936 state constitutional amendment passes that the commission is granted true enforcement powers.
- 1926 Henry Ford begins assembling old buildings and artifacts, which trace 300 years of technological and cultural history, at his Dearborn, MI, Greenfield Village.
  - John D. Rockefeller Jr. begins funding the restoration and reconstruction of Williamsburg, VA.
- 1931 America's first municipal preservation ordinance to establish a historic district with regulatory control is passed in Charleston, SC, to protect the city's quickly vanishing heritage.
- 1933 Charles E. Peterson forms the Historic American Buildings Survey to document historic buildings through measured drawings, photographs, and written descriptions.

- 1935 Congress passes the National
  Historic Sites Act, which establishes
  historic preservation as a national
  policy and creates the National
  Historic Landmarks program.
- 1944 This Is Charleston, the country's first citywide inventory of public buildings, is published in Charleston, SC.
- 1946 Robert Moses proposes the Vieux
  Carre Expressway, an elevated riverfront highway passing through the
  architecturally significant historic
  French Quarter in New Orleans.
  The proposal is finally defeated
  in 1969.
- 1947 The first US preservation conference is held in Washington, DC.
- 1949 Congress charters the National Trust for Historic Preservation to lead private-sector preservation efforts.
- 1951 The National Trust for Historic Preservation acquires the 1805 Woodlawn Plantation in Alexandria, VA. Fifty-five years later, the organization operates 28 historic properties.
- 1952 Historic Preservation (now Preservation), the nation's first nationwide preservation magazine, is launched.
- 1959 College Hill, A Demonstration Study of Historic Area Renewal for Providence, RI is published and becomes a national model for using historic preservation as a means of community renewal.

- 1959 President Dwight Eisenhower approves a six-year, \$650 million urban renewal appropriation that removes rather than rehabilitates old buildings and leaves a legacy of torn neighborhoods and discontinuity.
- 1960 The Mount Vernon Ladies'
  Association of the Union is named the inaugural recipient of the National Trust's Crowninshield Award, which honors a lifetime of achievement in the field of historic preservation.
- 1961 Jane Jacobs publishes *The Death and Life of Great American Cities*, a commentary on the increasing demise of America's urban environments that will remain relevant to issues of sprawl and the legacy of urban renewal into the 21st century.
- 1962 At their invitation, architect John
  Carl Warnecke meets with
  President John F. Kennedy and the
  First Lady to save Washington, DC's
  historic Lafayette Square from demolition, a collaboration that restores
  the square's 19th-century townhouses and the Renwick Gallery (1859).
  Warnecke also utilizes a pioneering
  context-sensitive approach in his
  design of the required federal
  buildings, which he inserts behind
  the restored townhouses.
- 1963 Despite widespread public outcry, the demolition of New York's Pennsylvania Station begins, a loss that galvanizes the preservation movement.
- 1964 Columbia University's School of Architecture offers the first graduate-level course in historic preservation.

William Matson Roth purchases the 1893 Ghirardelli Square, a former San Francisco chocolate factory, to save it from demolition. He restores the building and turns it into a retail center, a pioneering adaptive-use project.

- 1965 The International Council on Monuments and Sites is created to establish international standards for the preservation, restoration, and management of the cultural environment.
- 1966 With Heritage So Rich is published and becomes a seminal historic preservation book documenting American cultural resources and chronicling the preservation movement.

Congress passes the National Historic Preservation Act, a watershed for the preservation movement. It establishes the National Register of Historic Places and the Advisory Council on Historic Places, calls for broader federal funding of preservation activities and individual state historic preservation programs, encourages the creation of local historic districts and through Section 106 provides for the protection of preservation-worthy sites and properties threatened by federal activities.

The Department of Transportation Act prohibits the destruction or adverse use of historic sites (as well as parklands) by transportation projects unless there is no feasible and prudent alternative.

1967 The first state historic preservation officers and the first keeper of the National Register are appointed.

## Historic Preservation Timeline

1968 The Association for Preservation
Technology is founded as an interdisciplinary clearinghouse for
information and research about
preservation techniques for historic
structures.

New York City enacts an ordinance allowing the transfer of development rights, a tool that assists in the preservation of historic buildings.

1969 The National Environmental Policy Act requires federal agencies to prepare impact statements for projects that may affect cultural, as well as natural, resources.

The Historic American Engineering Record is established as a sister program to HABS to document and record engineering and industrial sites.

1971 Executive Order 11593 requires federal agencies to inventory their lands for cultural and historic sites and to nominate places to the National Register.

The National Trust for Historic Preservation begins its annual Preservation Honor Awards program to recognize individuals, organizations, and projects that represent the best in preservation.

1972 Through the Surplus Real Property Act, Congress authorizes the transfer of surplus historic federal property to local public agencies for preservation.

> The World Heritage List is founded by UNESCO to record cultural and natural properties with outstanding universal value.

1973 Old House Journal is launched as a newsletter for Brooklyn brownstoners and quickly expands its editorial and readership nationwide. Thirty years later, it has more than 130,000 readers.

The first National Historic Preservation Week is celebrated, an annual event held in May.

The city of New York amends its Landmarks Preservation Law to authorize the Landmarks Commission to designate interior landmarks.

- 1974 Preservation Action is formed and to date is the only national preservation lobby in the United States.
- 1976 The Tax Reform Act of 1976 provides the first major preservation tax incentives for the rehabilitation of certified historic income-producing properties in the form of a 60-month amortization of rehabilitation costs.

The Public Buildings Cooperative Use Act encourages restoration and adaptive use of historic buildings for federal use by requiring the federal government to obtain and rehabilitate, where possible, historic buildings for use as federal office space.

The Historic Preservation Fund, funded by Outer Continental Shelf mineral receipts, is established to provide preservation grants to the states. 1977 The National Trust's Main Street Project, forerunner of today's National Main Street Center, is launched in Galesburg, IL; Hot Springs, SD; and Madison, IN, to demonstrate the value of preservation as a tool for downtown revitalization. Twenty-five years later the program boasts the participation of more than 1,650 communities, a total reinvestment in these communities of \$16 billion, the creation of 226,900 new jobs and 88,700 building rehabilitation projects.

1978 In Penn Central Transportation Co.
v. City of New York, one of preservation's landmark rulings, the US
Supreme Court upholds the right of the city to block construction over Grand Central Terminal, thus affirming the legitimacy of preservation ordinances and local governments' power to enforce such ordinances.

The Secretary of the Interior's Standards for Historic Preservation are released as the first professional standards to guide alterations and additions to historic buildings.

The Revenue Act of 1978 creates a 10 percent tax credit for the rehabilitation of qualified historic commercial properties.

Eero Saarinen's Dulles International Airport Terminal (Chantilly, VA) is deemed eligible for the National Register in 1978, only 16 years after its construction, breaking the typical 50-year rule. 1979 With the largest concentration of 1920s and 1930s resort architecture in the United States, Miami Beach becomes the first National Register Historic District comprised entirely of 20th-century buildings.

This Old House debuts on Boston Public Television and will eventually become one of the most popular PBS and home improvement shows in history, reaching more than 3.9 million viewers weekly.

1980 Amendments to the National
Historic Preservation Act are passed
that direct federal agencies to nominate and protect historic federal
properties, broaden participation
of local governments, and require
owner consent for National
Register listing.

The Vernacular Architecture Forum is founded to encourage the study and preservation of traditional structures and landscapes.

1981 The Economic Recovery Tax Act expands the rehabilitation tax credit program, offering a 25 percent credit for renovating certified historic properties, and prompts a surge in rehab work nationwide. It also abolishes the tax incentive for demolishing historic properties.

1982 The zero preservation funding proposed by the Reagan administration is fought, and funding is restored after an intensive nationwide campaign.

1983 After a zealous preservation protest, Congress approves a \$48 million plan to restore the west front of the US Capitol rather than the planned \$73 million addition that would have obscured the historic facade. 1985 McDonald's announces plans to restore the first roadside stand built by Ray Kroc in 1955 in

Des Plaines, IL.

1986 After a nationwide campaign to save the rehabilitation tax credits, the Tax Reform Act of 1986 is passed, although the credits are

reduced from the 1981 level.

1988 Manassas National Battlefield Park in Virginia is saved from a 1.2 million-square-foot shopping mall development. The park will face another battle in 1993 when Disney proposes a historic theme park, Disney's America, three miles from the Battlefield Park. After tremendous national outcry over concerns about the effect of the associated sprawl on the battlefield, Disney withdraws its proposal.

The National Trust issues its first 11 Most Endangered Historic Places List to bring attention to threatened historic sites and to generate local support. In the next 15 years, only one of the more than 160 listed sites will be destroyed.

DOCOMOMO (Documentation and Conservation of Buildings, Sites, Neighborhoods of the Modern Movement) is founded in the Netherlands in response to the increasing demolition of Modern architecture. The group documents and advocates for the preservation of Modern heritage.

1991 The passage of the Intermodal Surface Transportation Efficiency Act provides a significant source of federal funding for preservation projects. 1995 The World Monuments Fund establishes its biennial World Monuments Watch list of 100 worldwide cultural sites in urgent need of intervention.

In response to looming development, the National Trust purchases the land directly across the Ashley River from its 1738 Drayton Hall plantation (Charleston, SC) in order to preserve the site's natural vistas and historic character.

1997 The state of Texas becomes a pioneer in the digitizing of preservation records with its launch of the Texas Historic Sites Atlas (http://atlas.thc.state.tx.us/), an online database of 238,000 historic and archeological site records documenting Texas history with integrated mapping software for locating the resources.

1998 Save America's Treasures, a publicprivate partnership, is founded to identify and rescue the enduring symbols of America and raise public awareness and support for their preservation.

The first 20th-century vernacular structure less than 50 years old, the 1959 Ralph Sr. and Sunny Wilson House in Temple, TX, built for the founder of Wilsonart International, is listed in the National Register of Historic Places.

The 1966 appropriation providing federal funding for the National Trust is terminated. The Trust has since relied on private-sector contributions.

- 1998 Arapahoe Acres in Englewood, CO, is the first post-World War II residential subdivision listed as a historic district in the National Register of Historic Places.
- 2001 By 2001, historic buildings provide approximately one-fourth of the General Services Administration's federally owned space.
- 2003 The National Trust is the first nonprofit group to receive the National Humanities Medal.

New York City passes contextual zoning regulations in a number of neighborhoods to encourage sympathetically-scaled new buildings within historic districts.

2004 In a vigorous fund-raising campaign, preservationists purchase Mies van der Rohe's landmark 1951 Farnsworth House in Plano, IL, considered by many a masterpiece of modernism and one of the most important residential designs of the 20th century.

Source: DesignIntelligence

## Did you know...

The Historic Columbia River Highway in Oregon was the first scenic highway constructed in the United States (1913–1922). The road, and its associated designed landscape, was a technical and civic achievement of its time, successfully mixing ambitious engineering with sensitivity to the magnificent landscape. In 2000, it became the first scenic highway to be designated a National Historic Landmark.

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# J. Timothy Anderson Awards

The J. Timothy Anderson Awards for Excellence in Historic Rehabilitation honor outstanding real estate projects that rehabilitate historic buildings using federal historic rehabilitation tax credits. Entries are judged for their overall design and quality, interpretation and respect of historic elements, impact on the community, and financial and market success. The National Housing & Rehabilitation Association named the competition in memory of Boston architect and preservation advocate J. Timothy Anderson.

More information is available online at www.housingonline.com.

## 2006 Winners

## Affordable Housing, Large

New Holland Apartments
Danville, IL
Melotte – Morse – Leonatti, Ltd.;
New Holland, L.P.

## Affordable Housing, Small

Acushnet Commons New Bedford, MA Brown SouthCoast Architects; Women's Institute for Housing & Economic Development

#### Market-Rate Residential, Large

Peerless Lofts Providence, RI Durkee, Brown, Viveiros & Werenfels Architects; Cornish Associates

#### Mixed-Income Housing, Large

The Apartments at Boott Mills Lowell, MA The Architectural Team, Inc.; Winn Development

### Mixed-Income Housing, Small

Liberty School Apartments Glasgow, KY Brandstetter Carroll; AU Associates

# Most Innovative Adaptive Reuse and/or Commercial Rehabilitation

Masonic Temple (Tremont Grand)
Baltimore, MD
Murphy and Dittenhafer, Inc.; William C.
Smith & Co.

## Best Scattered-Site Development

Salem Historic Homes Salem, NJ Kitchen & Associates; Penrose Properties

#### **Honorable Mentions**

Mattapan Heights Phase II Boston, MA Bergmeyer Associates, Inc.; Trinity Financial

Cadillac Building Seattle, WA Stickney Murphy Romine Architects; Historic Seattle

#### JURY

Josh Anderson, Cathartes Private Investments
Lisa Burcham, Washington DC Office of
Planning
John L. Kelly, Nixon Peabody
John Mackey, American Express Tax and
Business Services
Paul McGinley, McGinley Kalsow & Associates

Source: National Housing & Rehabilitation Association

Karl Stumpf, RTKL Associates Inc.

## Landslide Landscapes

The Cultural Landscape Foundation's annual thematic list of endangered cultural landscapes is intended to rally public support order to stimulate preservation of the sites. Nominations are accepted from local groups or individuals, professionals, government officials, and other interested parties. Past themes have included masterworks of landscape architecture, working landscapes, and garden landscapes.

For photos, site histories, status updates, and biographies, visit the CLF website, www.tclf.org/landslide/.

## 2007 Heroes of Horticulture

Desert Ironwood Tree, Arizona-Sonora Museum

Tucson, AZ

Cork Oak Santa Cruz, CA

Bougainvillea Glendora, CA

Paired Moreton Bay Fig Trees, Rancho Los Alamitos Long Beach, CA

Banyan Tree Allée Boca Grande, FL

Bamboo Jungle Garden Avery Island, LA

Southern Live Oak Baton Rouge, LA

American Sycamore, Antietam Sharpsburg, MD

Bur Oak, Henry Ford Estate Dearborn, MI

Tree Peonies, Linwood Gardens Pavilion, NY

Chestnut Tree, Susan B. Anthony House Rochester, NY Pear Orchard, Ellwanger Garden Rochester, NY

Azaleas, Airlie Gardens Wilmington, NC

Baldcypress Grove, Spring Grove Cemetery Cincinnati, OH

Big Leaf Maple Pow Wow Tree Gladstone, OR

Rhododendron, Greendale Cemetery Meadville, PA

Camellias, Magnolia Plantation Charleston, SC

Southern Live Oak Johns Island, SC

Live Oak Allée, Main Street Houston, TX

Eucalyptus Tree, Washington Park Arboretum Seattle, WA

Elms of the National Mall Washington, DC

Source: Cultural Landscape Foundation

## Most Popular Historic Houses 2008

Every year *DesignIntelligence*, in conjunction with the *Almanac of Architecture* & *Design*, polls America's historic house museums to determine which are the most popular destinations. For the purposes of this study, a house museum is defined as a historic house that is currently exhibited and interpreted as a dwelling place.

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- 1. **Biltmore Estate**Asheville, NC
  Richard Morris Hunt, 1895
- Mount Vernon
   Mount Vernon, VA
   George Washington, 1785–86
- 3. **Hearst Castle**San Simeon, CA
  Julia Morgan, 1927–1947
- 4. **Graceland**Memphis, TN
  Furbringer & Ehrman, 1939
- Arlington House, The Robert E. Lee Memorial Arlington, VA George Hadfield, 1817
- Monticello, Home of Thomas Jefferson Charlottesville, VA Thomas Jefferson, 1768–79,
- 7. Vanderbilt Mansion
  Hyde Park, NY

McKim, Mead and White, 1898

1793-1809

- 8. **The Breakers**Newport, RI
  Richard Morris Hunt, 1895
- 9. **Betsy Ross House**Philadelphia, PA
  Architect unknown, 1740

- 10. Paul Revere House
  Boston, MA
  Architect unknown, c.1680
- 11. **The Edison and Ford Winter Estates**Fort Myers, FL
  Thomas Edison, 1886 (Edison home)
  Architect unknown, 1911 (Ford home)
- 12. **Lincoln Home**Springfield, IL
  Architect unknown, 1839
- Andrew Jackson
  Nashville, TN
  Architect unknown, 1819–1821; David
  Morrison, 1831–32; Joseph Reiff
  and William Hume, 1835–37

The Hermitage, Home of President

- 14. Boldt Castle Alexandria Bay, NY Hewitt, Stevens & Paist, 1900–04
- Fair Lane, The Henry Ford Estate Dearborn, MI William H. Van Tine, 1915
- Marble House
   Newport, RI
   Richard Morris Hunt, 1892
- 17. Fallingwater Mill Run, PA Frank Lloyd Wright, 1939
- 18. Taliesen West Scottsdale, AZ Frank Lloyd Wright, 1937

- 19. The Elms Newport, RI Horace Trumbauer, 1901
- 20. House of the Seven Gables
  Salem, MA
  Architect unknown, 1668
- Vizcaya
   Miami, FL
   Burrall Hoffman, 1916
- Franklin D. Roosevelt Cottage Lubec, ME
   William T. Sears, 1897

- Home of Franklin D. Roosevelt Hyde Park, NY Architect unknown, 1826
- 24. Rosecliff
  Newport, RI
  Stanford White, 1902
- 25. FDR's Little White House Warm Springs, GA Henry Toombs, 1932

Source: DesignIntelligence

He who Loves an Old House Never Loves in Vain. How can an Old House Used to Sun and Rain, To Lilac and Larkspur, And an Elm above, Ever Fail to Answer The Heart that gives it Love.

## National Main Street Leadership Awards

The National Trust for Historic Preservation's National Main Street Leadership Awards recognize exceptional accomplishments in the revitalization of America's downtowns and neighborhood commercial districts. The annual program honors key leaders, including elected officials, government staff persons, public agencies, and non-profit organizations with the Civil Leadership Award; small businesses and corporations with the Business Leadership Award; and individuals with the Main Street Heroes Award.

A list of past winners is available online at www.mainstreet.org.

## 2006 Recipients ·

## **Business Leadership Award**

Connecticut Light and Power Company

## Civic Leadership Award

Bill Grant

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#### Main Street Heroes Award

Main Street communities affected by Hurricane Katrina and those that responded with support

The National Main Street Center suspended the National Main Street Leadership Awards for 2007 while the organization's award programs undergo an expansion.

Source: National Trust for Historic Preservation

Even though current design preferences should never influence the assessment of work from a historical perspective, taste persists as an influential, it not always acknowledged, undertow, especially when addressing work of the recent past.

Richard Longstreth

## **National Preservation Awards**

The National Trust for Historic Preservation annually recognizes citizens, organizations, and public and private entities for their dedication to and support of historic preservation. A jury of preservation professionals selects the winners of the National Preservation Awards using such criterion as the projects' positive effect on the community, pioneering nature, quality, and degree of difficulty. Special interest is also placed on projects that use historic preservation as a method of revitalization.

For more information, visit the National Trust website, www.nationaltrust.org.

## 2007 Winners

The Arc Arkansas Little Rock, AR

Bureau of Land Management, Eastern States, Bois Fort Band of Minnesota Chippewa, 1854 Treaty Authority Minnesota

City of Iowa City and Friends of Historic Preservation Iowa City, IA

Edith Wharton Restoration, Inc. Lenox, MA

Griffith Observatory Los Angeles, CA

Indiana Historic SPANs Task Force Indianapolis, IN

Landmark Center St. Paul, MN Mercy Housing Savannah, GA

Reggie Black Golden, CO

Sabbathday Lake Village, Forest, and Farm Project Sabbathday Lake, ME

Upstairs Downtown Program Springfield, IL

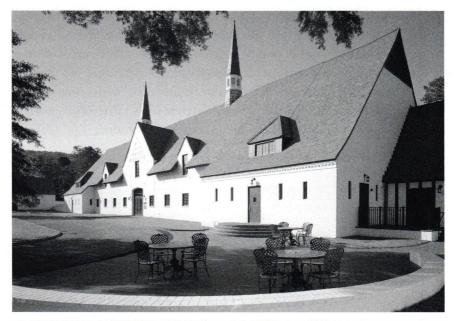
Urban Outfitters Corporate Office Campus Philadelphia, PA

WinShape Retreat at Berry College Mountain Campus Rome, GA

Yale University Art Gallery New Haven, CT

Source: National Trust for Historic Preservation

## National Preservation Awards





From the top: WinShape Retreat at Berry College Mountain Campus, Rome, GA (Photo: Gabriel Benzur Photography); The Mount, Berkshires, MA (Photo: Edith Wharton Restoration, Inc.). (All photos courtesy of the NTHP)

## NTHP/HUD Secretary's Award for Excellence in Historic Preservation

The Secretary's Award for Excellence in Historic Preservation, conferred jointly by the National Trust for Historic Preservation and HUD, honors preservation projects that provide affordable housing or expanded economic opportunities for low- and moderate-income families and individuals. Nominations are reviewed for their impact on the community, quality and degree of difficulty, unusual or pioneering nature, affordable housing and economic development opportunities, and ability to fit within a community redevelopment plan.

More information is available at www.huduser.org/research/secaward.html.

1998	A.T. Lewis and Rio Grande Lofts Denver, CO	2003	Ziegler Estate/La Casita Verde Los Angeles, CA
1999	Belle Shore Apartments Chicago, IL	2004	Reviviendo Family Housing Lawrence, MA
2000	The city of Covington Kentucky	2005	Umpqua Community Development Corporation Roseburg, OR
2001	Notre Dame Academy		5, 521
	Cleveland, OH	2006	Midtown Exchange Minneapolis, MN
2002	Hamilton Hotel		willineapons, with
	Laredo, TX	2007	Hilliard Towers Apartments Chicago, IL

Source: National Trust for Historic Preservation

If we wish to have a future with greater meaning, we must concern ourselves...with the total heritage of the nation and all that is worth preserving from our past as a living part of the present.

## **Preserve America Presidential Awards**

The Preserve America Presidential Awards honor organizations, businesses, government entities, and individuals for their exemplary accomplishments in the sustainable use and preservation of America's cultural or national heritage; the interpretation and integration of this heritage into contemporary community life; and innovative, creative, and responsible approaches to showcasing historic resources within the community.

For additional information, visit www.preserveamerica.gov online.

## 2007 Winners

## Heritage Tourism

USS Midway Museum San Diego, CA

Natchitoches-Cane River Region Heritage Tourism Natchitoches. LA

## **Private Preservation**

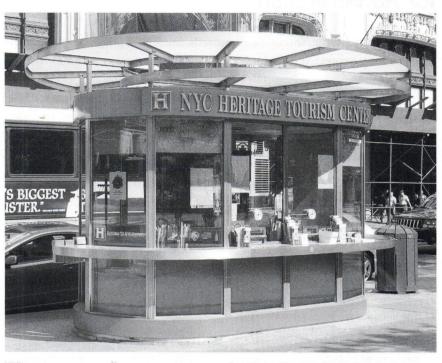
The History Channel, Save Our History Nationwide and New York, NY

Downtown St. Louis Revitalization St. Louis, MO

Source: Preserve America

380

People will not look forward to posterity, who never look backward to their ancestors.





From the top: New York City Heritage Tourism
Center, sponsored by the History Channel's Save
Our History program (Photo: Save Our History/History
Channel); 1926 Paul Brown Building, St. Louis, MO
(Photo: Pyramid Companies). (All photos courtesy of
Preserve America)

# Secretary of the Interior's Standards for Rehabilitation

The Secretary of the Interior's Standards for Rehabilitation were developed to help protect the nation's irreplaceable cultural resources by promoting consistent preservation practices. They offer guidance on preserving the distinctive character of historic buildings and their sites while accommodating reasonable changes to meet new needs and uses. In order to be eligible for the 20 percent rehabilitation tax credit, projects must follow these guidelines.

For information about how to apply the standards, visit the National Park Service's website at www.nps.gov/history/hps/tps/tax/rehabstandards.htm.

- A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- **5.** Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.
- **6.** Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual

- qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

## Threatened National Historic Landmarks

National Historic Landmarks are buildings, sites, districts, structures, and objects that are significant to American history and culture. Every two years the National Park Service compiles a list of the landmarks that are in eminent danger of destruction due to deterioration, incompatible new construction, demolition, erosion, vandalism, or looting in order to alert the federal government and Americans to this potential loss of their heritage.

For more information, visit the NPS's website at www.nps.gov/history/nhl/.

## 2006 Threatened Buildings and Historic Districts

#### Alaska

Amalik Bay Archeological District, King Salmon

Brooks River Archeological District, Naknek

Chilkoot Trail and Dyea Site, Skagway Kennecott Mines, Kennecott

#### Arkansas

Bathhouse Row, Hot Springs Centennial Baptist Church, Helena Rohwer Relocation Center Cemetery, Rohwer

## Colorado

Central City/Blackhawk Historic District, Central City

Cripple Creek Historic District, Cripple Creek

#### District of Columbia

Army Medical Museum and Library, Walter Reed Army Medical Center

#### Florida

Pensacola Naval Air Station Historic District, Pensacola

#### Georgia

Columbus Historic Riverfront Industrial District, Columbus Sweet Auburn Historic District, Atlanta

#### Indiana

Joseph Bailly Homestead, Porter County

### Iowa

Woodbury County Courthouse, Sioux City

#### Louisiana

Fort Jackson, Triumph

#### Massachusetts

Quincy, Quincy

Boston Naval Shipyard, Boston
Longfellow House, Cambridge
Lowell Locks and Canals Historic District,
Lowell
Old State House, Boston
United First Parish Church (Unitarian) of

#### Michigan

Calumet Historic District, Calumet Highland Park Ford Plant, Highland Park Quincy Mining Company Historic District, Hancock

#### Mississippi

Arlington, Natchez Beauvoir, Biloxi Lucius Q.C.Lamar House, Oxford Old Mississippi State Capitol, Jackson Siege and Battle of Corinth Sites, Corinth

# Threatened National Historic Landmarks

#### Montana

Great Northern Railway Buildings, Glacier National Park

#### **New Mexico**

Pecos Pueblo, Pecos

### Oklahoma

Boley Historic District, Boley Fort Gibson

### Ohio

Ohio and Erie Canal, Valley View Village

## Pennsylvania

Albert Gallatin House, Point Marion First Bank of the United States, Philadelphia

#### South Carolina

Church of the Holy Cross, Statesburg

## Virginia

Exchange, Petersburg (Independent City)

## Wyoming

Sheridan Inn, Sheridan

Source: National Park Service

It is only fair that future generations inherit a world that we have not shorn of health and wealth.

# **UNESCO Asia-Pacific Heritage Awards**

As a part of UNESCO's culture heritage program in Asia and the Pacific, the Awards for Culture Heritage Conservation celebrate the efforts of individuals and private-sector organizations to conserve and restore structures more than 50 years old. In addition, the Jury Commendation for Innovation recognizes newly built structures that demonstrate outstanding standards for contemporary architectural design that are well integrated into historic contexts.

Photos and descriptions of the winners, can be found online at www.unescobkk.org/culture/heritageawards/.

# 2007 Winners

## Award of Excellence

Maitreya Temples Ladakh, India

## **Award of Distinction**

Convocation Hall, University of Mumbai Mumbai, India

Altit Settlement Gilgit, Pakistan

Galle Fort Hotel Galle, Sri Lanka

#### Award of Merit

Bonython Hall, University of Adelaide Adelaide, Australia

Lijiang Ancient Town Lijiang, Yunnan Province, China

Little Hong Kong Hong Kong SAR, China

Astana of Syed Mir Yahya Skardu, Pakistan

# **Honorable Mention**

Liu Family Civil Residence Shanxi, China

Old St. Andrew's School Singapore

# Jury Commendation for Innovation

Whitfield Barracks Hong Kong SAR, China

## JURY

Susan Balderstone, Heritage Victoria (Australia) William Chapman, University of Hawaii at Manoa Richard A. Engelhardt UNESCO Bangkok Pinraj Khanjanusthiti, Chulalongkorn University (Thailand)

Budi Lim, Budi Lim Architects (Indonesia) Laurence Loh, Laurence Loh Architects (Malaysia)

David Lung, University of Hong Kong (China) Chatvichai Promadhattavedi, Art and Culture Foundation of Bangkok and Pro-Space Company (Thailand)

Gurmeet Rai, Cultural Resource Conservation Initiative (India)

Johannes Widodo, National University of Singapore (Singapore)

Source: United Nations' Educational, Scientific and Cultural Organization

The World Heritage List contains properties (such as forests, mountains, lakes, deserts, buildings, or cities) that possess outstanding universal value to the world's cultural and natural heritage. The World Heritage Committee selects sites for inclusion on the list. The committee also provides technical cooperation for the safe-guarding of World Heritage properties for entities whose resources are insufficient. Assistance with the nomination process, grants, and loans is also available.

For a full listing of all World Heritage properties, including photos, go to <a href="http://whc.unesco.org">http://whc.unesco.org</a>.

# Historic Cities and Towns

#### Albania

Museum-City of Gjirokastra

## Algeria

Kasbah of Algiers M'Zab Valley

#### **Austria**

City of Graz – Historic Centre Hallstatt-Dachstein Salzkammergut Cultural Landscape Historic Centre of the City of Salzburg Historic Centre of Vienna

#### Azerbaijan

Walled City of Baku with the Shirvanshah's Palace and Maiden Tower\*

#### Belgium

Grand-Place, Brussels Historic Centre of Brugge

#### **Bolivia**

City of Potosi Historic City of Sucre

#### Bosnia and Herzegovina

Old Bridge Area of the Old City of Mostar

# Brazil

Brasilia
Historic Centre of Salvador de Bahia
Historic Centre of São Luis
Historic Centre of the Town of Diamantina
Historic Centre of the Town of Goiás
Historic Centre of the Town of Olinda
Historic Town of Ouro Preto

#### Bulgaria

Ancient City of Nessebar

#### Canada

Lunenburg Old Town Quebec (Historic Area)

### Chile

Sewell Mining Town

#### China

Ancient City of Ping Yao Historic Centre of Macao Kaiping Diaolou and Villages Old Town of Lijiang

#### Colombia

Historic Centre of Santa Cruz de Mompox Port, Fortresses and Group of Monuments, Cartagena

#### Croatia

Historic City of Trogir
Historical Complex of Split with the Palace
of Diocletian
Old City of Dubrovnik

#### Cuba

Old Havana and its Fortifications Trinidad and the Valley de los Ingenios Urban Historic Centre of Cienfuegos

## Czech Republic

Historic Centre of Cesky Krumlov Historic Centre of Prague Historic Centre of Telc Holasovice Historical Village Reservation Kutná Hora: Historical Town Centre with the Church of St Barbara and the Cathedral of Our Lady at Sedlec

#### Dominican Republic

Colonial City of Santo Domingo

### **Ecuador**

City of Quito Historic Centre of Santa Ana de los Ríos de Cuenca

# Egypt

Islamic Cairo

#### Estonia

Historic Centre (Old Town) of Tallinn

#### Ethiopia

Fortified Historic Town of Harar Jugol

### **Finland**

Old Rauma

# Former Yugoslav Republic of Macedonia

Ohrid Region with its Cultural and Historical Aspect and its Natural Environment

#### France

Historic Centre of Avignon
Historic Fortified City of Carcassonne
Historic Site of Lyons
Le Havre, the City Rebuilt by Auguste
Perret
Paris, Banks of the Seine
Place Stanislas, Place de la Carrière and
Place d'Alliance in Nancy
Port of the Moon, Bordeaux
Provins, Town of Medieval Fairs
Roman and Romanesque Monuments
of Arles
Grande Ile, Strasbourg

# Germany

Classical Weimar
Collegiate Church, Castle, and Old Town
of Quedlinburg
Hanseatic City of Lübeck
Historic Centres of Stralsund and Wismar
Mines of Rammelsberg and Historic Town
of Goslar

Old Town of Regensburg with Stadtamhof Palaces and Parks of Potsdam and Berlin Town of Bamberg

#### Greece

Historic Centre (Chorá) with the Monastery of Saint John "the Theologian" and the Cave of the Apocalypse on the Island of Pátmos Medieval City of Rhodes Old Town of Corfu

# Guatemala

Antigua Guatemala

#### Holy See

Vatican City

#### Holy See/Italy

Historic Centre of Rome, the Properties of the Holy See in that City Enjoying Extraterritorial Rights and San Paolo Fuori le Mura

# World Heritage List

#### Hungary

Budapest, the Banks of the Danube and the Buda Castle Quarter

#### Iran

Meidan Emam, Esfahan

#### Israel

Old City of Acre

#### Italy

Assisi, the Basilica of San Francesco and Other Franciscan Sites

Cathedral, Torre Civica and Piazza Grande, Modena

City of Verona

City of Vicenza and the Palladian Villas of the Veneto

Costiera Amalfitana

Crespi d'Adda

Ferrara, City of the Renaissance and its Po Delta

Genoa: Le Strade Nuove and the system of the Palazzi dei Rolli

Historic Centre of the City of Pienza

Historic Centre of Florence

Historic Centre of Naples

Historic Centre of San Gimignano

Historic Centre of Siena

Historic Centre of Urbino

I Sassi di Matera

Late Baroque Towns of the Val di Noto (South-Eastern Sicily)

Portovenere, Cinque Terre, and the Islands (Palmaria, Tino and Tinetto)

Syracuse and the Rocky Necropolis of Pantalica

Venice and its Lagoon

#### Japan

Historic Monuments of Ancient Kyoto (Kyoto, Uji and Otsu Cities) Historic Monuments of Ancient Nara Historic Villages of Shirakawa-go and Gokayama

#### Jerusalem

Old City of Jerusalem and its Walls\*

# Lao People's Democratic Republic

Town of Luang Prabang

#### Latvia

Historic Centre of Riga

#### Lebanon

**Byblos** 

## Libyan Arab Jamahiriya

Old Town of Ghadames

#### Lithuania

Vilnius Historic Centre

# Luxembourg

City of Luxembourg: its Old Quarters and Fortifications

#### Mali

Old Towns of Djenné Timbuktu

#### Malta

City of Valletta

#### Mauritania

Ancient Ksour of Ouadane, Chinguetti, Tichitt and Oualata

#### Mexico

Historic Centre of Mexico City and Xochimilco

Historic Centre of Morelia

Historic Centre of Oaxaca and

Archaeological Site of Monte Alban

Historic Centre of Puebla

Historic Centre of Zacatecas

Historic Fortified Town of Campeche

Historic Monuments Zone of Querétaro

Historic Monuments Zone of Tlacotalpan

Historic Town of Guanajuato and Adjacent

Mines

#### Morocco

Historic City of Meknes
Ksar of Ait-Ben-Haddou
Medina of Essaouira (formerly Mogador)
Medina of Fez
Medina of Marrakesh
Medina of Tétouan (formerly known as
Titawin)

Portuguese City of Mazagan (El Jadida)

#### Mozambique

Island of Mozambique

## Nepal

Kathmandu Valley\*

#### Netherlands

Historic Area of Willemstad, Inner City and Harbour, Netherlands Antilles Droogmakerij de Beemster (Beemster Polder)

# Norway

Bryggen Røros

#### Panama

Historic District of Panamá, with the Salón Bolivar

#### Peru

City of Cuzco Historic Centre of Lima Historical Centre of the City of Arequipa

## **Philippines**

Historic Town of Vigan

#### Poland

Cracow's Historic Centre Historic Centre of Warsaw Medieval Town of Torun Old City of Zamosc

# **Portugal**

Central Zone of the Town of Angra do
Heroismo in the Azores
Cultural Landscape of Sintra
Historic Centre of Evora
Historic Centre of Guimarães
Historic Centre of Oporto

# Republic of Korea

Kyongju Historic Areas

#### Romania

Historic Centre of Sighisoara Villages with Fortified Churches in Transylvania

#### Russian Federation

Historic and Architectural Complex of the Kazan Kremlin Historic Centre of Saint Petersburg and Related Groups of Monuments Historical Centre of the City of Yaroslavl Historic Monuments of Novgorod and Surroundings Kremlin and Red Square, Moscow

#### Senegal

Island of Saint-Louis

## Slovakia

Banska Stiavnica Bardejov Town Conservation Reserve

#### Spain

Alhambra, Generalife and Albayzin,
Granada
Archaeological Ensemble of Mérida
Historic Centre of Cordoba
Historic City of Toledo
Historic Walled Town of Cuenca
Ibiza, biodiversity and culture
Monuments of Oviedo and the Kingdom
of the Asturias
Old City of Salamanca
Old Town of Avila with its Extra-Muros
Churches
Old Town of Caceres

Old Town of Segovia and its Aqueduct

# World Heritage List

San Cristóbal de La Laguna Santiago de Compostela (Old town) University and Historic Precinct of Alcalá de Henares

#### Sri Lanka

Old Town of Galle and its Fortifications Sacred City of Kandy

#### Suriname

Historic Inner City of Paramaribo

#### Sweden

Church Village of Gammelstad, Luleå Hanseatic Town of Visby Naval Port of Karlskrona

#### Switzerland

Old City of Berne

# Syrian Arab Republic

Ancient City of Aleppo Ancient City of Bosra Ancient City of Damascus

#### **Tunisia**

Kairouan Medina of Sousse Medina of Tunis

#### Turkey

City of Safranbolu Historic Areas of Istanbul

#### Turkmenistan

Kunya-Urgench

### Ukraine

L'viv - the Ensemble of the Historic Centre

# United Kingdom of Great Britain and Northern Ireland

City of Bath

Historic Town of St George and Related Fortifications, Bermuda Liverpool – Maritime Mercantile City New Lanark Old and New Towns of Edinburgh

Saltaire

# United Republic of Tanzania

Stone Town of Zanzibar

#### **United States of America**

La Fortaleza and San Juan Historic Site in Puerto Rico

# Uruguay

Historic Quarter of the City of Colonia del Sacramento

#### Uzbekistan

Itchan Kala Historic Centre of Bukhara Historic Centre of Shakhrisyabz Samarkand – Crossroads of Culture

#### Venezuela

Coro and its Port

#### Vietnam

Complex of Hué Monuments Hoi An Ancient Town

#### Yemen

Historic Town of Zabid\* Old City of Sana'a Old Walled City of Shibam

#### Yugoslavia

Natural and Culturo-Historical Region of Kotor

\* Indicates the site is also on the World Heritage in Danger list as determined by the World Heritage Committee.

# World's 100 Most Endangered Sites

The World Monuments Fund's biennial list of the 100 Most Endangered Sites contains architectural sites and monuments most in danger of destruction. For many sites, inclusion on this list is their only hope for survival. Limited financial support is also available and is awarded on a competitive basis. The World Monuments Fund is a private, nonprofit organization that fosters awareness and preservation of the world's cultural, artistic, and historic resources.

For photos and descriptions of each site, visit the World Monuments Fund's website, www.wmf.org.

# 2008 Endangered Sites

# Afghanistan

Buddhist Remains of Bamiyan, Bamiyan Murad Khane, Kabul Tepe Narenj, Kabul

#### Algeria

Medracen and el-Khroub Numidian Royal Mausolea, Constantine

#### **Antarctica**

Scott's Hut and the Explorers' Heritage of Antarctica, Ross Island

# Argentina

Brener Synagogue, Moises Ville

#### Armenia

Kumayri District, Alexandrapol

#### Australia

Dampier Rock Art Complex, Burrup Peninsula

# Azerbaijan

Khinalyg Village

# Bangladesh

Sonargaon-Panam City

#### Bosnia/Herzegovina

Sarajevo City Hall, Sarajevo

#### Brazil

Porangatu Historic District, Porangatu

# Bulgaria

Novae Archaeological Site, Svishtov

## Burkina Faso

Loropeni Ruins, Loropeni

#### Canada

Herschel Island, Yukon Territory

#### Chile

Montemar Institute of Marine Biology, Vina del Mar

#### China

Modern Shanghai Xumishan Grottoes, Guyuan County

# Cyprus

Famagusta Walled City

#### Egypt

Aqsunqur Mosque (Blue Mosque), Cairo Shunet el-Zebib, Abydos West Bank of the Nile, Luxor

#### **Eritrea**

Derbush Tomb, Massawa

# World's 100 Most Endangered Sites

## Ethiopia

Mohammadali House, Addis Ababa

#### France

Epailly Chapel of the Order of the Temple, Courban

## Georgia

Gelati Monastery and Academy, Kutaisi

#### Ghana

Wa Naa's Palace, Wa

#### Greece

Lesvos Historic Churches, Lesvos Pella Macedonian Tombs, Pella

#### Guatemala

Capitanes Generales Palace, Antiqua Guatemala Ceibal Archaeological Site, Sayaxche

#### India

Amber Town, Rajasthan Chettinad, Chennai Jantar Mantar, Jaipur Leh Old Town, Ladakh Srinigar Heritage Zone, Srinigar

# Indonesia

Kotagede Heritage District, Kotagede

#### Iraq

Cultural Heritage Sites of Iraq

#### Ireland

Tara Hill, Meath Vernon Mount, Cork

#### Italy

Mincio

Transhumance Cultural Landscape, Molise Region Farnese Nymphaeum, Rome Fenestrelle Fortress, Turin Viscontian Bridge-Dam, Valleggio sul

#### Jamaica

Falmouth Historic Town, Falmouth

#### Jordan

Khirbet et-Tannur, Tafilah Qusayr 'Amra, al-'Azraq

#### Jordan/Israel

Jordan River Cultural Landscape

## Libya

Wadi Mathendous Rock Art, Fezzan

#### Macedonia

Mother of God Peribleptos Church, Ohrid

# Madagascar

Fianarantsoa Old City, Fianarantsoa

#### Malta

Fort St. Elmo, Valletta

#### Mauritania

Chinguetti Mosque, Chinguetti

#### Mexico

Huaca Historic Neighborhood, Veracruz Chihuahua Missions, Chihuahua Monte Alban Archaeological Site, Oaxaca Teuchtitlan-Guachimontones Archaeological Zone, Teuchtitlan

#### Morocco

Al-Azhar Mosque, Fez

#### Nigeria

Ikom Monoliths of Cross River State, Ikom

#### Pakistan

Shikarpoor Historic City Center, Shikarpoor

#### **Palestinian Territories**

Church of the Holy Nativity, Bethlehem





**New York State Pavilion, Queens, NY** (Photos courtesy of the World Monument Fund)

# World's 100 Most Endangered Sites

#### Peru

Laraos Terraces, Laraos
Lima Historic City Center, Lima
Machu Picchu Historic Sanctuary,
Urubamba Valley
Macusani-Corani Rock Art, Macusani
and Corani
San Pedro Apostol de Andahuaylillas
Church, Andahuaylillas
Santa Catalina Monastery, Arequipa

#### Russia

Icon of the Mother of God of the Sign Church, Teplovo Mendeleev Tower, St. Petersburg St. Petersburg Historic Skyline

# Senegal

Saint-Louis Island

#### Sierra Leone

Freetown Historic Monuments, Freetown

#### Slovakia

Banská Stiavnica Calvary Complex, Banská Stiavnica

#### Somaliland

Las Geel Rock Art, Las Geel District

#### Spain

Joan Miró Foundation, Barcelona

#### Sri Lanka

Kandy Sacred City, Kandy

#### Sweden

Ljungberg Hall, Borlange City

#### **Syria**

Cyrrhus (Nebi Houri), Azaz Old Damascus

#### **Tanzania**

Kilwa Historic Sites, Kilwa

#### Turkey

Cukur Han, Ankara Hasankeyf Istanbul Historic Walls, Istanbul Meryem Ana (Mother of God) Church, Göreme, Cappadocia Red Church, Güzelyurt, Sivrihisar, Cappadocia

#### Ukraine

Pidhirtsi Castle, Pidhirtsi

# United Kingdom

Mavisbank House, Midlothian, Scotland Richhill House, Armagh City, Northern Ireland St. Peter's College, Cardross, Scotland Wilton's Music Hall, London

#### **United States**

Lakeland, FL
Historic Neighborhoods of New Orleans,
LA
Historic Route 66
Main Street Modern, various locations
New York State Pavilion, Queens, NY
Salk Institute, San Diego, CA
Tutuveni Petroglyph Site, Hopi Tribal
Land, AZ

Florida Southern Historic Campus,

#### Uzbekistan

Ayaz Kala, Ellikala Madrasa Rashid, Bukhara

#### Zimbabwe

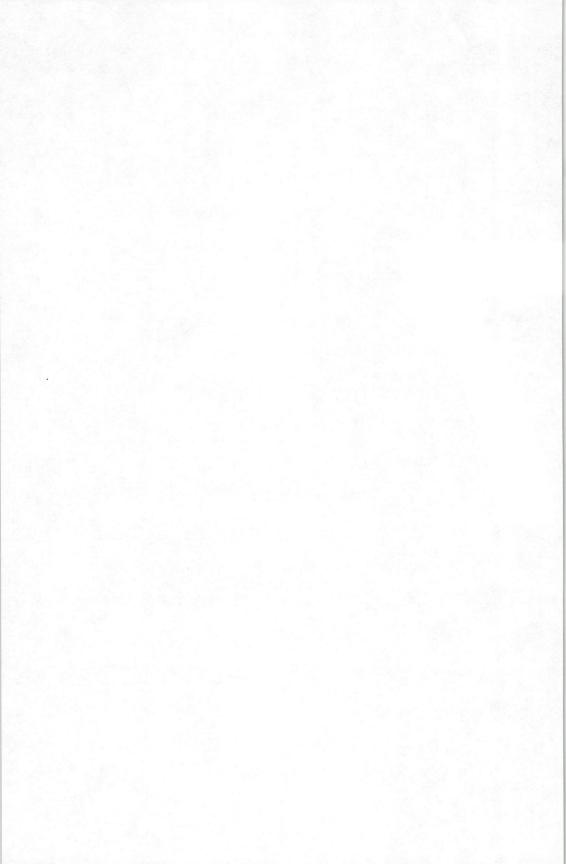
Bumbusi National Monument, Matabeleland

Source: World Monuments Fund



# DESIGN EDUCATION

Current and prospective design students will find many valuable resources in this chapter, including design and recognition award programs for students and educators in architecture, industrial design, interior design, landscape architecture, and planning.



# **ACSA Distinguished Professor Award**

The Association of Collegiate Schools of Architecture presents the Distinguished Professor Award to honor sustained creative achievement in architectural education, whether through teaching, design, scholarship, research, or service. Eligible candidates must be a living faculty member at an ACSA member school for a minimum of 10 years or be otherwise allied with architectural education at an ACSA member school.

Additional information can be found on ACSA's website, www.acsa-arch.org.

1984–85 Alfred Caldwell, Illinois Institute of Technology

> Robert S. Harris, Univ. of Southern California

E. Fay Jones, University of Arkansas

Charles Moore, University of Texas at Austin

Ralph Rapson, University of Minnesota

1985–86 James Marston Fitch, Columbia University

> Leslie J. Laskey, Washington University

Harlan E. McClure, Clemson University

Edward Romieniec, Texas A&M University

Richard A. Williams, University of Illinois, Urbana–Champaign

1986–87 Christopher Alexander, University of California, Berkeley

> Harwell Hamilton Harris, North Carolina State University

Stanislawa Nowicki, University of Pennsylvania

Douglas Shadbolt, University of British Columbia

Jerzy Soltan, Harvard University

1987–88 Harold Cooledge Jr., Clemson University

> Bernd Foerster, Kansas State University

Romaldo Giurgola, Columbia University

Joseph Passonneau, Washington University

John G. Willams, University of Arkansas

1988–89 Peter R. Lee Jr., Clemson University

E. Keith McPheeters, Auburn University

Stanley Salzman, Pratt Institute Calvin C. Straub, Arizona State University

Blanche Lemco van Ginkel, University of Toronto

1989–90 Gunnar Birkerts, University of Michigan

Olivio C. Ferrari, Virginia Polytechnic Institute and State University

George C. Means Jr., Clemson University

Malcolm Quantrill, Texas A&M University

# **ACSA Distinguished Professor Award**

- 1990–91 Denise Scott Brown, University
  of Pennsylvania
  Panos G. Koulermos, University
  of Southern California
  William G. McMinn, Cornell
  University
  Forrest Wilson, Catholic
  University of America
  David G. Woodcock, Texas A&M
  University
- 1991–92 M. David Egan, Clemson
  University
  Robert D. Dripps, University
  of Virginia
  Richard C. Peters, University
  of California, Berkeley
  David L. Niland, University
  of Cincinnati
- 1992–93 Stanley W. Crawley, University of Utah

  Don P. Schlegel, University of New Mexico

  Thomas L. Schumacher,

  University of Maryland
- 1993–94 George Anselevicius, University
  of New Mexico
  John Harold Box, University of
  Texas at Austin
  Peter McCleary, University
  of Pennsylvania
  Douglas Rhyn, Univ. of
  Wisconsin–Milwaukee
  Alan Stacell, Texas A&M
  University
- 1994–95 Blake Alexander, University
  of Texas at Austin
  Robert Paschal Burns, North
  Carolina State University
  Robert Heck, Louisiana State
  University
  Ralph Knowles, University of
  Southern California

- 1995–96 James Barker, Clemson
  University
  Mui Ho, University of California,
  Berkley
  Patricia O'Leary, University
  of Colorado
  Sharon E. Sutton, University
  of Michigan
  Peter D. Waldman, University
  of Virginia
- 1996–97 Colin H. Davidson, University
  of Montreal
  Michael Fazio, Mississippi State
  University
  Ben J. Refuerzo, Univ. of
  California, Los Angeles
  Max Underwood, Arizona State
  University
  J. Stroud Watson, University
  of Tennessee
- 1997–98 Roger H. Clark, North Carolina
  State University
  Bob E. Heatly, Oklahoma State
  University
  John S. Reynolds, University
  of Oregon
  Marvin E. Rosenman, Ball State
  University
  Anne Taylor, University of New
  Mexico
- 1998–99 Ralph Bennett, University of
  Maryland
  Diane Ghirardo, University of
  Southern California
  Robert Greenstreet, University
  of Wisconsin–Milwaukee
  Thomas Kass, University of Utah
  Norbert Schoenauer, McGill
  University
  Jan Wampler, Massachusetts
  Institute of Technology

1999-2000	Maelee Thomson Foster,
	University of Florida
	Louis Inserra, Pennsylvania
	State University
	Henry Sanoff, North Carolina
	State University

2000–01 Ikhlas Sabouni, Prairie View
A&M University
Raymond J. Cole, University of
British Columbia

2001–02 Steven Paul Badanes, University of Washington
Raymond Lifchez, University of California, Berkeley
Marvin J. Malecha, North
Carolina State Universty
Enrique Vivoni Farage,
Universidad de Puerto Rico
James P. Warfield, University of Illinois, Urbana–Champaign

2002–03 Sherry Ahrentzen, University of
Wisconsin–Milwaukee
Lance Jay Brown, City College
of New York, CUNY
David A. Crane, University of
South Florida
Lars Lerup, Rice University
Edward Steinfeld, University at
Buffalo, SUNY

2003–04 Michael Benedikt, University of Texas at Austin Georgia Bizios, North Carolina State University William C. Miller, University of Utah

2004–05 Stephen Verderber, Tulane University

2005-06 No award granted

2006–07 George Dodds, University of
Tennessee, Knoxville
Paul J. Donnelly, Washington
University in St. Louis
Geraldine Forbes Isais, University
of New Mexico
Ferdinand S. Johns, Montana
State University
Harry Van Oudenallen,
University of Wisconsin–
Milwaukee

Source: Association of Collegiate Schools of Architecture

Space is nothing—a mere negation of the solid. And thus we come to overlook it.

# **ACSP Distinguished Educator Award**

The ACSP Distinguished Educator Award is presented by the Association of Collegiate Schools of Planning to recognize exemplary service in planning education and practice. Nominations are welcomed from chairs and faculty at ACSP member schools. Recipients are chosen for their scholarly contributions, teaching excellence, service to the profession, and significant contributions to planning education or practice.

Further information is available from the ACSP's website, www.acsp.org.

1983	Harvey S. Perloff	1996	Martin Meyerson
	University of California,		University of Pennsylvania
	Los Angeles	1997	Lloyd Rodwin
1984	John Reps		Massachusetts Institute of
	Cornell University		Technology
1985	No award granted	1998	Michael Teitz
1986	F. Stuart Chapin Jr.		University of California, Berkeley
	University of North Carolina at	1999	Lisa Redfield Peattie
	Chapel Hill		Massachusetts Institute of
1987	John Friedmann		Technology
	University of California,	2000	Melvin M. Webber
	Los Angeles		University of Calfornia, Berkeley
1988	No award granted	2001	No award granted
1989	John Dyckman	2002	David R. Godschalk
	Johns Hopkins University		University of North Carolina at
1990	Barclay Gibbs Jones		Chapel Hill
	Cornell University	2003	Paul Niebanck
1991	C. Britton Harris		University of Washington
	University of Pennsylvania	2004	Susan Fainstein
1992	Melville C. Branch		Rutgers, The State University
	University of Southern		of New Jersey
	California	2005	Lawrence E. Susskind
1993	Ann Strong		Massachusetts Institute of
	University of Pennsylvania		Technology
1994	John A. Parker	2006	Martin Wachs
	University of North Carolina at		University of California, Berkeley
	Chapel Hill	2007	Lewis D. Hopkins
1995	Alan Feldt		University of Illinois at
	University of Michigan		Urbana–Champaign

# **AIA Education Honor Awards**

The annual Education Honor Awards, presented by the American Institute of Architects, recognize outstanding teachers and celebrate educational excellence in the classroom, laboratory, or studio or through community work. The jury selects the winners based on the entries' development of exceptional, innovative, and intellectually challenging courses, initiatives, or programs that address broad issues and advance architectural education and practice.

For more information, visit the AIA's website, www.aia.org.

# 2007 Winners

ecoMOD University of Virginia John Quale and Paxton Marshall

SCI-TECH I-IV Iowa State University Jason Alread and Thomas Leslie

Visioning Rail Transit in Northwest
Arkansas: Lifestyles and Ecologies
University of Arkansas and Washington
University in St Louis
Stephen Luoni, Aaron Gabriel, Jeffrey
Huber, Eric Kahn, William Conway,
Tahar Messadi, Greg Herman

#### **JURY**

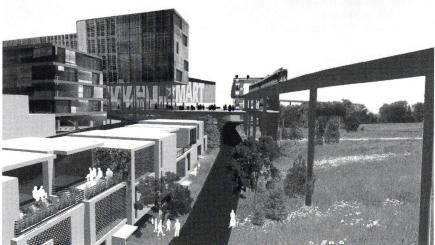
Ann Chaintreuil, Chaintreuil, Jensen & Stark
Architects (chair)
Anthony Costello, AIA Ohio Valley
Catherine McNeel, American Institute of
Architecture Students/Mississippi State
University
Michaele Pride, University of Cincinnati
Michael Rotondi, Roto Architects and Southern
California Institute of Architecture

Source: American Institute of Architects

You can never learn less, you can only learn more.

# **AIA Education Honor Awards**





Visioning Rail Transit in Northwest Arkansas: Lifestyles and Ecologies by the University of Arkansas and Washington University in St Louis (Images courtesy of the University of Arkansas)

# **AIAS Educator Honor Award**

The Educator Honor Award is the most prestigious award conferred by the American Institute of Architecture Students on an educator. It recognizes educators who have made outstanding contributions to the formal education of architecture students, provided exemplary education to the public on the virtues of excellence in architecture and the environment, and made exceptional contributions to the academic and career counseling of architecture students.

For more information, visit the AIAS on the Internet at www.aias.org.

1991	Leighton Lin	2000	William J. Carpenter
	University of Hawaii at Manoa		Southern Polytechnic State
1992	Frank Bosworth		University
	<b>Bowling Green State University</b>	2001	Vivian Loftness
1993	David M. Scott		Carnegie Mellon University
	Washington State University	2002	Rumiko Handa
1994	Spencer A. Leineweber		University of Nebraska-Lincoln
	University of Hawaii at Manoa	2003	Rusty Smith
1995	Tom Hoffman		Auburn University
	Andrews University		Mike Andrejasich
1996	James G. Fausett Southern Polytechnic State		University of Illinois at Urbana–Champaign
	University	2004	Mohammed Bilbeisi
1997	Joyce M. Noe		Oklahoma State University
	University of Hawaii at Manoa	2005	Neil Frankel
1998	Shannon Criss Mississippi State University		University of Wisconsin– Milwaukee
1999	Laura H. Lee	2006	No award granted
	Carnegie Mellon University	2007	David W. Hinson Auburn University

Source: American Institute of Architects Students

# **AICP Outstanding Student Awards**

With its Outstanding Student Awards, the American Institute of Certified Planners recognizes outstanding students graduating from accredited university planning programs, both at the undergraduate and graduate levels. Recipients have been selected for this honor by their school's department head and colleagues following criteria that include an emphasis on the quality of students' coursework and the likelihood of success as a professional planner.

Additional information can be found online at www.planning.org.

# 2007 Recipients

# Bachelor's Degree

Thomas Coleman, Alabama A&M University

Susan Marie DeBlieck, Iowa State University

Christopher Eaton, Ball State University Sara Elinor Foster, University of Virginia John Hemmerle, University of Cincinnati

Cari Lynn Meyer, California Polytechnic State University, San Luis Obispo

Sarah Elizabeth Murray, East Carolina University

Martin Palaniuk, Eastern Washington University

Emilie Pannell, University of Illinois at Urbana–Champaign

Hector Solis, California State Polytechnic University, Pomona

Milena Stoeva, Michigan State University

#### Master's Degree

Kate Bender, New York University Matthew Henson Brinkley, Michigan State University

Ava Bromberg, University of California at Los Angeles

Jajean Rose Burney, University at Buffalo, SUNY

Jonah Katz Chiarenza, University of Virginia Craig Cipriano, Rutgers, The State University of New Jersey Katherine Cote, University of Washington Anuttama Dasgupta, University of Illinois at Urbana–Champaign

Neil Creagh Dixon, University of Wisconsin-Madison

Sarah Lynn Downing, Kansas State University

Jeremy A. Emerson, University of Nebraska–Lincoln

Fred Evander, Eastern Washington University

Alan Fogg, Virginia Polytechnic Institute & State University

Samuel H. Fox, University of Oregon Amy Gilder-Busatti, Morgan State University

Derek Hanson, University of Kansas Elizabeth Hayden, Tufts University Ryan Herchenroether, Hunter College, CUNY

Kara Homan, University of Iowa Stephanie Jennings, University of Pennsylvania

Lynda Jordan, Alabama A&M University Michael Kennedy, California State Polytechnic University, Pomona

David L. Lewis, Virginia Commonwealth University

Brandie Miklus, Florida State University Benjamin G. Miller, Clemson University Israel Jose Monsanto Diaz, University of Massachusetts Amherst

Timothy L. Moreland, University of Memphis

James Scott Muscatello, Cleveland State University

Richard Norton, University of Southern California

Alicia Parker, San Jose State University Iris Patten, University of Florida Emily Rosendall, Ball State University
Mary Troyan, University of Oklahoma
Esther Valle, California Polytechnic State
University, San Luis Obispo
Katherine Hay Wallace, Massachusetts
Institute of Technology
Lucy M. Wilkinson, Iowa State University
Nicole Davis Woerner, Auburn University
Sarah Donahue Wolff, University of North
Carolina at Chapel Hill
Katy E. Wyerman, University of Cincinnati

Source: American Institute of Certified Planners

Whenever and wherever societies have flourished and prospered rather than stagnated and decayed, creative and workable cities have been at the core of the phenomenon....Decaying cities, declining economies, and mounting social troubles travel together. The combination is not coincidental.

Jane Jacobs

# AICP Outstanding Student Project Awards

The American Institute of Certified Planners recognizes distinctive student achievement that advance the planning field with its annual Outstanding Student Project Awards. Students or student teams in accredited planning programs may enter a paper or class project in one of three categories: contemporary issues, the application of the planning process, and applied research. No more than three awards are granted each year.

Additional information is available online at www.planning.org.

# 2007 Winners

# Application of the Planning Process

Two Squares, One Place
Abigail Emison, Jonathan Leit, Dina
Mackin, Masatomo Miyazawa, Alison
Novak, Gena Peditto, Ommeed Sathe,
Antonina Simeti, Charu Singh, Shanny
Spraus, James Stevens, Moshahida
Sultana, and Ritesh Warade
Massachusetts Institute of Technology

#### **Applied Research**

Changing of the Guard: A New Vision for Fort Monmouth Peilin Chen, Yiun Lin Chong, Nicole M. Clare, Thomas Hastings, Geoffrey W. Long, Elizabeth Ann McQueen, Michael Smart, Julia A. Taylor, Jocelyn Torio, and Melinda G. Watts

University of Pennsylvania

# Contemporary Issue

Going Public! Strategies for Meeting Public Restroom Need in Portland's Central City

Josh Ahmann, Kevin Bond, Warren Greaser, Sarah Selden, Amber Springberg, Kartik Srinivas, and Jon Swae

Portland State University

#### JURY

Robert E. Blanchard, Bob Blanchard Consulting Lucia E. Garsys, Hillsborough County David Ortiz, Philadelphia City Planning Commission Veronica Rosales, City of El Paso

Source: American Institute of Certified Planners

The chief function of the city is to convert power into form, energy into culture, dead matter into the living symbols of art, biological reproduction into social creativity.

# Alpha Rho Chi Bronze Medal

The Alpha Rho Chi Bronze Medal was established in 1931 to encourage professional leadership, promote the ideals of professional service, and stimulate professional merit by commending qualities not necessarily pertaining to scholarship. Each year more than 100 schools of architecture, whose faculty select a graduating senior who best exemplifies these qualities, participate. Alpha Rho Chi is a national co-ed professional fraternity for architecture and the allied arts.

Additional information may be found on the fraternity's website, www.alpharhochi.org.

# 2007 Recipients

**Andrews University** 

Christine Arnold

Arizona State University

Alexis Briana Flores

**Auburn University** 

Steven Keith Wall

**Ball State University** 

Joseph Michael Littrell

**Boston Architectural College** 

William Leo Patterson

California College of the Arts

Mary Desing

California Polytechnic State

University, San Luis Obispo

Naomi Szto

California State Polytechnic

University, Pomona

Courtney A. Hukel

Carnegie Mellon University

Read J. Langworthy

Catholic University of America

Ana M. McKernan

City College of New York, CUNY

Carlos Feliz

Clemson University

Jessica Erin Latour; Curt Hjalmar Berg

Columbia University

Sabri Farouki

Cooper Union

David C. Petersen

**Cornell University** 

Jonathan Douglas Moody; Namita Vijay

Dharia

**Dalhousie University** 

Kingman Brewster

Drexel University

Anthony William Harper

**Drury University** 

Jason August Hudspeth; Lalima Hangma

Chemjong

Florida A&M University

Denise Francis

Harvard University

Sarah Jacoby; Ying Zhou

# Alpha Rho Chi Bronze Medal

Illinois Institute of Technology Janel Fung

Iowa State University

Bradley Edward Baer

Kansas State University

Shalece L. Charles

Louisiana State University

Nicole Brannon

Louisiana Tech University

Brandy M. Blanchard

Massachusetts Institute of Technology

Jeffrey Anderson

McGill University

Andrea Heather Tsang

Miami University
Michelle Bennett

Mississippi State University

David Christopher Donovan

Montana State University

Russell Schutte

New York Institute of Technology

Rachelle O. Ybarbo

NewSchool of Architecture and Design

Nathaniel B. Hudson; Michael G. Watts

North Dakota State University

Brock T. Martinson

Norwich University

Moriah Arrato Gavrish

Ohio State University

Ronnie G. Parsons

Oklahoma State University

Jennifer B. Bohan

Parsons The New School of

Design

Parker B. Lee

Pennsylvania State University

Jennifer L. Whary

**Pratt Institute** 

Artem Motvitskiy

Princeton University

Marc Francis Louis McQuade

Rensselaer Polytechnic Institute

Anthony Malacarne

Rhode Island School of Design

Benjamin Garcia Saxe

Rice University

Scott Stark

Roger Williams University

Amanda M. Roy

Savannah College of Art and

Design

Paul Kenneth Schwartzkopf

Southern University and A&M College

Christopher Williams

Syracuse University

Douglas Jack

**Temple University** 

Emmanuel Pierre Jordon Gee

Texas A&M University

Jennifer Wong

**Texas Tech University** 

Oliver Earl Cox III

Tulane University Kimberly Michele Patrie

University of California, Los Angeles

Liesl Schaper Margolin

University at Buffalo, SUNY

Nathaniel Russell Cornman

University of Arizona

Melissa Kegan Tom

University of Arkansas

Jared Charles Hueter

University of British Columbia

Julie Bogdanowicz

University of Colorado at Denver

Rori Dee Knudtson

University of Detroit Mercy

Amy M. Szewczyk

University of Florida

Sheila M. Moenart

University of Hawaii at Manoa

Heidi Newton

University of Idaho

Shannon Nichole Brown

University of Illinois at Chicago

Darya Minosyants; Linda Just

University of Illinois at Urbana-Champaign

Hector M. Hernandez

University of Kansas

Lincoln Landon Lewis

University of Manitoba

Liane Veness

University of Maryland

Jessica Lynn Leonard

University of Memphis

Hervey

University of Miami

Jason Gadson; Megan McLaughlin

Anthea Jane Selkirk; Kamesha Letrece

University of Michigan

Joshua David Bard

University of Minnesota

Daniel Handeen

University of Nebraska-Lincoln

William Jason DeRoin

University of North Carolina at Charlotte

Bradford Rvan Butler

University of Pennsylvania

Jackie C. Wong

University of South Florida

Daryl Raymond Croi

University of Southern California

Bruce Jia-Chi Chan

University of Tennessee, Knoxville

Margaux Elizabeth Verdera

University of Texas at Arlington

Josephine Elizabeth Fitzgibbons

University of Texas at Austin

Anh Hang Nguyen

**University of Toronto** 

Andrew Donald Sinclair

University of Utah

Rachel McKenzie

# Alpha Rho Chi Bronze Medal

University of Virginia

Allison Whitney Dryer

University of Washington

Ryan Carl Wong

University of Waterloo

Jonathan Tyrrell

Virginia Polytechnic Institute and State University

Kelley Denise White

Washington University in St. Louis

Nicole Triden Ostrander

Wentworth Institute of Technology

Tom Kuczynski

Woodbury University

Serjick Issagholian

Yale University

James Michael Tate

Source: Alpha Rho Chi

I'm interested in the moment when two objects collide and generate a third. The third object is where the interesting work is.

# ASLA National Student Design Competition

The American Society of Landscape Architects annually conducts a competition to identify and recognize outstanding works of design and research by students. Any landscape architecture student or student team in the United States or Canada is eligible to enter. Awards are granted at the jury's discretion. Winning students and their advisers are honored at ASLA's annual conference.

For additional information, visit ASLA's website at www.asla.org.

# 2007 Award of Excellence Winners

## General Design

Plugging In: Bringing the Stream Back to Watts

Toshihiko T. Karato, Elissa Rosenberg (adviser), and Elizabeth Meyer (adviser) University of Virginia

#### Residential Design

Prairie Roots: Site Design for Solar Decathlon Project Solar Home Mark Ruzicka, Celine Andersen, Stephanie Rolley (adviser), and Tim Keane (adviser) Kansas State University

# Analysis and Planning

The Sea of Galilee Coast: From Line to Space

Ilana Smolyar, Tal Alon-Mozes (adviser), Nava Regev (adviser), Anat Sade (adviser), and Amir Mueller (adviser) Israel Institute of Technology (Israel)

#### Community Service

Planting for the Future: Improving Math Skills through Landscape Architecture Reyna Baeza, Alfredo Cornejo, Alvaro Figueroa, Terry Lu, J. Marshall Mason, Donna Yeung, Jennifer Yi, and Gerald Taylor Jr. (adviser) California State Polytechnic University,

# 2007 Honor Award Winners

# General Design

"Living Corridor"—from Ditch to Greenway: Chinghe Riverfront Landscape Renovation Zhenqing Que, Rui Yang (adviser), Laurie D. Olin (adviser), Ron Henderson (adviser), and Colin Franklin (adviser) Tsinghua University (China) island is land

Pomona

Yu Kwon, Joon-ho Shin, Jeong-sam Kwon, Hyo-jin Kim, and Jihyun Lee, Kyu-mok Lee (adviser), Ah-yeon Kim (adviser), and Jung-min Choi (adviser) University of Seoul (South Korea)

 (In)Security: Access and Anxiety in the Wall Street Financial District
 Bret C. Wieseler, Dean Abbott (adviser),
 Rebecca Krinke (adviser), Lance Nekar (adviser), and Richard Hansen (adviser)
 University of Minnesota

# ASLA National Student Design Competition

Pte Oyate Academy Megumi Aihara, Eric Gordon, Takuma Ono, Julia Watson, and Scheri Fultineer (adviser)

Harvard University

#### **SWALESCAPES**

Noah Z. Levy, David Gouverneur (adviser), and Lucinda R. Sanders (adviser) University of Pennsylvania

## Residential Design

Dream Balloons
Tang Xiaolu, Han Xiaoxi, Cao Yiyun, and
Dong Nannan (adviser)
Tongji University (China)

# Analysis and Planning

Remodeling Renewal Leslie Webster, Randolph T. Hester (adviser), Linda Jewell (adviser), Marcia McNally (adviser), Louise Mozingo (adviser), and Michael Southworth University of California, Berkeley

Repairing the Local Food System: Long-Range Planning for People's Grocery Alethea Marie Harper, Charles Sullivan (adviser), Michael Southworth (adviser), and Robert L. Thayer University of California, Berkeley

Perkins Road Underpass: Reconnecting Across Barriers Douglas Thompson, Wes Michaels (adviser), and Brad Cantrell (adviser) Louisiana State University

The Landscape of the Informal City: A Landscape Approach to Upgrading an Informal Settlement in Kingston, Jamaica

Karyn Williams and Alissa North (adviser) University of Toronto (Canada) Event Landscape: Halifax Harbour Festival Van Thi Diep and John Danahy (adviser) University of Toronto (Canada)

#### Research

Cross-Cultural Perceptions of the Cultural Landscape in American Suburban-Strip Chinatowns

Yun Cao, Richard C. Rome (adviser), Alfredo B. Lorenzo (adviser), Matthew Powers (adviser), and Andrew Chin (adviser)

Florida A&M University

Visual Preference for Stormwater Pond Edge Treatments Kimberly S. Heiss, Les Linscott (adviser), and Gary Purdum (adviser) University of Florida

Living Lightly: Minimizing Impact and Maximizing Function of Suburban Yards Mike Teed, Ronald Kellett (adviser), and Patrick Condon (adviser) University of British Columbia (Canada)

#### Communications

The Digital Art on Campus Project Grant Thompson, Allison Sheridan (adviser), Michael Martin (adviser), and Ann Marie VanDerZanden (adviser) Iowa State University

lunch: dialect Shanti Levy, David Malda, Ryan Moody, Elizabeth K. Meyer (adviser), and Phoebe Crisman (adviser) University of Virginia

RESPOND: A Residential Oil Spill in St. Bernard Parish, LA Katherine Foo, Heather Gott, Meredith Haamen, Suzanne Perry, Bunyan Bryant (adviser), and Gregory Button (adviser) University of Michigan

# **Community Service**

Safe Passage Entry Garden
Amanda Bell, Paul Chasan, Terri Chiao,
Arielle Farina Clark, Hilary Clark,
Jocelyn L. Freilinger, Ryan Ihm, Jeff
Kurtz, Vanessa Lee, David Marshall,
Noriko Marshall, Justin Martin, Michael
Michalek, Nicole Mikesh, Elizabeth
Umbanhowar, and Daniel Winterbottom
(adviser)

University of Washington

## Collaboration

Wild Urbanism Anna Hook, Heather Rusch, Brook Muller (adviser), and Ron Lovinger (adviser) University of Oregon

Navigating Nature
Ryan Bitzegaio, Megan Caylor, Elizabeth
Clay, Alex Corn, Charles Estell,
Francesca Hernandez, Ashley Keith,
Christopher Patten, Nicole Randolph,
Nadia Roumie, Adam Voirin, Kelly
Woodward, and Martha Hunt (adviser)
Ball State University

Toolboxes for Learning Cortney Kirk, Student Affiliate, Roger Wei, Mike Hahn, and Nadine Gerdts (adviser) Rhode Island School of Design

#### **JURY**

Todd D. Johnson, Design Workshop (chair)
Joan Honeyman, Jordan Honeyman Landscape
Architecture
Dean Hill, Terratecture
Leonard J. Hopper, New York City Public
Housing Authority
Shannon R. Nichol, Gustafson Guthrie Nichol,
Ltd
Mark Rios, Rios Clementi Hale Studios
Lolly Tai, Temple University

Source: American Society of Landscape Architects

Almost any garden, if you see it at just the right moment, can be confused with paradise.

# **Berkeley Prize Competition**

The Berkeley Prize Competition consists of two awards: In the Berkeley Prize Essay Competition, architecture students from around the world are invited to submit an essay that responds to that year's theme around architecture as a social art. All semi-finalists in the essay competition may then submit a proposal for the Berkeley Prize Travel Fellowship explaining how participation in that year's travel program would enhance their education and career.

Information about the competition and the winners is available online at www.berkeleyprize.org.

# 2007 Essay Competition Winners

This year's competition question asked, What do you believe is the most needed project in your town that, when built, would better the social situation for a population in need?

#### First Prize

Sara Navrady and Erica Moore University of Waterloo (Canada)

#### Second Prize

Matthew Clarke University of Kentucky

#### Third Prize

Talha Khwaja Oklahoma State University

#### Fourth Prize

Budoor Bukhari American University of Sharjah (UAE)

#### JURY

Rodney Harber, Harber & Associates, University of Natal (South Africa) Nguyen Chi Tam, Renzo Piano Building Workshop (France) Elizabeth Ogbu, Public Architecture Ron Van Oers, Delft University of Technology (Netherlands)

# 2007 Travel Fellowship Winner

The winner will attend the People Building Better Cities and the Global Studio conferences in Johannesburg, South Africa.

#### Winner

Budoor Bukhari American University of Sharjah (UAE)

#### Honorable Mention

Gabriela Sorda University of Buenos Aires (Argentina)

# JURY

Raymond Lifchez, University of California,
Berkeley
John Peterson, Public Architecture and Peterson
Architects
Adriano Pupilli, architect (Australia)
Leslie Van Duzer, University of Minnesota

# Charles E. Peterson Prize

The Charles E. Peterson Prize, named for the founder of the Historic American Buildings Survey program, recognizes the best set of measured drawings prepared by students following HABS standards. Drawings must be of a building that has not yet been recorded by HABS or an addendum to existing HABS drawings that furthers the understanding of the building's significant features. Awards totaling \$7,000 are granted each year.

Additional information is available at www.nps.gov/history/.

# 2007 Winners

# First Place

W. Arms Museum
Youngstown, OH
Ross Andrysco, Jeremy Artzner, Brian
Boggs, Nicholas Bradac, Scott Clifford,
Danelle Durig, Bryan Eaton, Patrick
Fox, Lauren Frey, Jessie Hawkins, Daniel
Judy, Mindy Kalac, Michael Kessel,
Christopher Loeser, Alexander Matsov,
Eric Phillips, Michael Sanbury,
Nathaniel Winfield, and Elizabeth
Corbin Murphy (instructor)
Kent State University

#### Second Place

Othniel Beale House
Charleston, SC
Katie Lawrence, Hilary King, Jamie
Zwolack, Will Hamilton, Julius
Richardson, Meg Richardson, Kim
Jones, Natalie Ford, Jason Grismore,
and Ashley Robbins (instructor)
Clemson University and College of
Charleston

#### Third Place

Magazine Building, Fort Sam Houston San Antonio, TX Juan Rueda, Nimisha Thakur, Pamela Moczygemba, and Sue Ann Pemberton (instructor) University of Texas at San Antonio

# Fourth Place

J A Ranch
Palo Duro, TX
Tammy Cooper, Tahir Demiecioglu, Omar
Garcia, Matt Jasper, Shana Kelso,
Eugenia Magann, Jorge Pareja-Diaz,
Valerie Sewell, Angela Steffensmeier,
Elizabeth Vasquez, Troy Ainsworth, Gary
Lindsey, Guy Giersch, and John P. White
(instructor)
Texas Tech University

# Honorable Mention

First Congregational Church of Western Springs
Western Springs, IL
Scott Berger, Elizabeth Blasius, Carla
Bruni, Weston Davey, Young Jin Kim,
Kelly Little, Jessamyn Miller, Mira Patel,
Gregory Rainka, Jennifer Reep,
Benjamin Roberts, Nicole Seguin,
Robert Shymanski, Nicola Spasoff,
Andrea Trickey, Rebecca Young, and
Charles Pipal (instructor)
School of the Art Institute of Chicago

G.B. Cooley House Monroe, LA Brandy M. Blanchard, David M. Bruce, Martin Dale Bryant, Christie Jones, Jenny LaBatt, Melody McNabb, Kerry Soniat, Shelly Strange, Alan Thomas, Brian Wyatt, and Guy W. Carwile (instructor)

Louisiana Tech University

# **Educator of Distinction**

The American Society of Interior Designers' Educator of Distinction Award recognizes an individual, institution, or research project that has made a lasting and significant contribution to the interior design profession. It is granted on an annual basis as merited. Recipients are selected by a jury of professionals and are presented with an engraved crystal award.

For additional information, visit the ASID on the Web at www.asid.org.

2003 Buie Harwood

Virginia Commonwealth

University

2004 Dianne Jackman

University of Manitoba

2005 Rural Studio

Auburn University

2006 Janine M. Benyus

Source: American Society of Interior Designers

416

Design is a plan for arranging elements in such a way as best to accomplish a particular purpose.

# Eye for Why Student Design Competition

The Eye for Why Student Design Competition, sponsored by Dyson, Inc. and the Industrial Designers Society of America, challenges students to reinvent everyday household objects to reflect the Dyson philosophy: a commitment to intelligent, function-first design. Students in industrial design programs accredited by the National Association of Schools of Art & Design and individual student members of IDSA are eligible to enter.

For more information, visit the IDSA on the Internet at www.idsa.org.

# 2007 Winners

#### First Place

Excubo Matthew Gale California College of the Arts

#### Second Place

CheckIt Joe Urich California College of the Arts

Sluice Brett Belock University of Notre Dame

#### Third Place

No award granted

#### **Honorable Mentions**

Arium Janna Prilutsky Cleveland Institute of Art

RainDrop Bob Lewin Philadelphia University

Emma Jane Heatley, Dyson

#### JURY

Katherine Bennett, Katherine Bennett Industrial Design Carol Catalano, Catalano Design

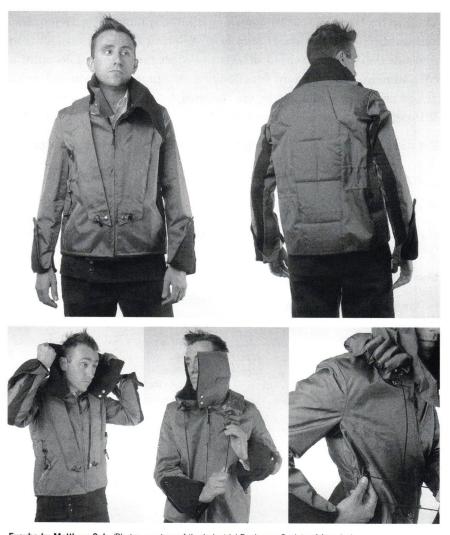
Pascal Malassigné, Milwaukee Institute of Art & Design

Craig Scherer, Insight Product Development Maria Weber, Webb Scarlett de Vlam

Source: Industrial Designers Society of America

It is always important to me that a product does not just exist in the here and now, but that it shows a way into the future.

# Eye for Why Student Design Competition



Excubo by Matthew Gale (Photos courtesy of the Industrial Designers Society of America)

# Gabriel Prize

Awarded by the Western European Architecture Foundation, the Gabriel Prize encourages the study of classical architecture and landscapes in France. George Parker Jr., the founder of the prize and the foundation, believed in the humanizing power of classical architecture. Winners receive a \$17,500 grant to finance a three-month individualized study of French architecture.

Additional information is available from the competition's website, www.gabrielprize.org.

1991	Ralph T. Jackson		1999	Melissa Weese Goodill
1992	Amy E. Gardner		2000	Mirelle Roddier
1993	David T. Mayernik		2001	Richard Chenoweth
1993	Kimberly R. Kohlhaas		2002	Alexander Fernandez
1994	Stephen A. Bross		2003	David E. Gamble
1995	Errol Barron		2004	Victor Agran
1996	Stephen W. Harby		2005	Michael Reardon
1997	Ron Witte		2006	Mario C. Cortes
1998	Alexander Ortenberg		2007	Joyce Rosner
1999	Erik Thorkildsen			

Source: Western European Architecture Foundation

Architecture is only concerned with the erection of public buildings and monuments, with the construction of public squares, sites and memorials. Architecture and building are not objects of consumption but objects of use. They can only be reconstructed in a perspective of material permanence. Without such permanence, without architecture transcending the life span of its builders, no public space, no collective expression such as art is ever possible.

Léon Krier

# Gerald D. Hines Student Urban Design Competition

The Gerald D. Hines Competition, named in honor of the urban development pioneer, is open to graduate students who are pursuing real estate-related studies at North American schools. In the first stage, teams devise a solution to that year's problem during an 11-day charrette. Four finalist teams refine their solutions in the second stage. The winning team receives a \$50,000 prize; the three runners-up share a \$30,000 prize.

Further information is available from the Urban Land Institute's website, www.udcompetition.uli.org.

# 2007 Winners

This year's competition charged participants with forming a quasi-public agency to redevelop Los Angeles' East First Street corridor from Alameda to Mariachi Plaza.

#### First Prize

**Techtonics** 

Christopher Lollini, Andrea Gaffney, Robert McCracken, Aditi Rao, Brooke Ray Smith, John Landis (adviser), and Clark Wilson (adviser)

University of California, Berkeley

#### Runners-up

Confluencia

Todd Bjerkaas, Anuttama Dasgupta,
DongJun Lim, Leah Ostenberg,
Samantha Singer, Brian Deal (adviser),
and Mark Dixson (adviser)
University of Illinois at
Urbana–Champaign

Spanning the Divide Christina Mullins, Zhenqing Que, Samuel Rong Kuo, Ling Zeng, Shiyi Zhang, Rick Peiser (adviser), and James Kostaras (adviser)

Harvard University

East First Street Los Angeles Raymond Kwok, Michelle Lauterwasser, Cheng-Yang Lee, Esther Mei-Shan Liu, Dong Woo Yim, Richard Peiser (adviser) Harvard University

#### JURY

James J. Curtis III, Bristol Group
Edward A. Feiner, Skidmore, Owings & Merrill
William A. Gilchrist, Department of Planning,
Birmingham, AL (chair)
Mark W. Johnson, Civitas
Anne Vernez Moudon, University of Washington,
Seattle
Evan Rose, SMWM
Yaromir Steiner, Steiner + Associates

William Chilton, Pickard Chilton

Source: Urban Land Institute

#### Gerckens Prize

The Society for American City and Regional Planning History awards its biennial Gerckens Prize to educators who have demonstrated sustained excellence in teaching planning history. The prize is named after its first recipient, Professor Emeritus Laurence C. Gerckens, who helped define city planning history as a discipline and was a founder of SACRPH.

More information is available online at www.dcp.ufl.edu/sacrph/.

2001	Laurence C. Gerckens
	Ohio State University
2003	David Schuyler
	Franklin & Marshall College
2005	Mary Corbin Sies
	University of Maryland
2007	Christopher Silver
	University of Florida

Source: Society for American City and Regional Planning History

What thrill can be as great as a design carried through, a building created in three dimensions, partaking of painting in color and detail, partaking of sculpture in shape and mass. A building for people, people other than one-self, who can rejoice together over the creation.

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## Henry Adams Medal

Each year the Henry Adams Medal honors the top-ranking graduates of accredited BArch and MArch programs. Formerly The School Medal, the program began in 1914 and eventually evolved into the Henry Adams Medal, named for the noted historian and journalist. The top-ranking student(s) is listed below first, followed by the second-ranked student(s). Not all schools participate each year; nor do they always honor a second-ranked student.

More information is available from the American Architectural Foundation, www.archfoundation.org.

#### 2007 BArch Recipients

#### Andrews University

Daniel Acevedo Jonathan Harrison

#### **Auburn University**

Cayce Bean Lindsey Butler

#### **Boston Architectural College**

Alec Rudolph Tesa Elizabeth Bazzazi

#### California College of the Arts

Joseph Barajas Michael Packer

## California State Polytechnic University, Pomona

Michael E. Idoine Bijan Shoeleh

#### Carnegie Mellon University

Andrew Caruso Emily Rice

#### City College of New York, CUNY

Fatmir Hodzic Natalia Galvis

#### Cooper Union

Julian H. Louie Daria A. Khapalova

#### Cornell University

Patricia Maria Brizzio Jason Teck Chye Lim

#### **Drexel University**

George Poulin Kristopher Harris

#### **Drury University**

Jennie McGinnis Hill Chandra Ann McAllister

#### Florida A&M University

Ava Joseph Trevor Walker

#### Illinois Institute of Technology

Michael Krauss Joseph Dietz

#### Kansas State University

Andrea Nickisch Matthew Teismann

#### Louisiana State University

Henry David Louth Sarah Louise Calandro

#### Louisiana Tech University

Kerry Soniat

Sascha Tobias Poeschl, Chuck D. Lejune

#### New Jersey Institute of Technology

Patrick Candalla Daniel Sernotti

#### New York Institute of Technology

Shmuel Flaum Andrew K. Williams

#### NewSchool of Architecture and Design

Nathaniel B. Hudson John Thomas Sadari

#### North Dakota State University

Ron Randell Kevin Thueringer

#### Norwich University

Blake C. Civiello Erika S. Satteson

#### Oklahoma State University

Christina Glasgow Rob Brown

#### Pennsylvania State University

Paul A. Boccadoro Gillean M. Denny

#### **Pratt Institute**

Jennifer Dempsey Alexander Gryger

#### Rensselaer Polytechnic Institute

Alison Duncan Mary Kate Cahill

#### Roger Williams University

Chelsey Emery Killam Gregory R. Ralph

#### Syracuse University

Nicholas C. Hunt Margaret R. Mink

#### Temple University

Dustin Tyler Tobias Khalid Gabriel Carmichael

#### Texas A&M University

Jennifer Wong Mariano Ortiz Ratkovic

#### **Tulane University**

John Jason Heinze Blake Douglas Fisher

#### University at Buffalo, SUNY

Volker Braun-Kolbe William Carrie Helm II

#### University of Arizona

Savannah G. Gammon Alexis Hawanczak Carver

#### University of Arkansas

Kara Elizabeth Pegg Cari L. Paulus

#### University of Detroit Mercy

Carl M. Bolofer Rachel E. Clark

#### University of Hawaii at Manoa

Grata Koo

#### University of Houston

Gilford Michael Allen Rashida Mustafa Mogri

#### University of Idaho

Somdebda Flavien Sawadogo Steven Lamar Clark

#### University of Kansas

Emily C. Finch, Andrew J. Harrington Megan P. Hunziker

#### University of Miami

Ryan Losch Michael R. McGrattan

## University of North Carolina at Charlotte

Natalie Jones Morgan Dawn Elizabeth Pryor

#### University of Southern California

Ashley Merchant Albert Lam

#### University of Tennessee, Knoxville

Geoffrey Goodmiller Bradford Raines

#### University of Texas at Austin

Jonas Niels Philipsen Kimberly Nicole Rice

#### Woodbury University

Masami Honda Thomas Dylan Saunders, Sam Farhangazad

### 2007 MArch Recipients

#### Arizona State University

Neeta Pandey Alexis Briana Flores, Steven M. Jakub

#### **Boston Architectural College**

Tobin Shulman Aimee Savard

#### California State Polytechnic University, Pomona

Adrianne Price Junjian Compeau

#### **Carleton University**

Allan Paul Banina Ana Lukas

#### Catholic University of America

Dana M. Pallante, Marisa J. Schaffer (one-year program) Elisa M. Garcia (two-year program) Craig Martin, William V. Putnam (three-year program)

#### Clemson University

Jason M. Gibson David Ruthven

#### Columbia University

Robert Lee Brackett III Alexandra Scott Young

#### **Dalhousie University**

Jane Abbott Marcin Sztaba

#### Florida A&M University

Somer Spencer Denise Francis

#### Georgia Institute of Technology

Jihan Stanford Nathan Stone

#### **Harvard University**

Andrew Witt Grace Leung

#### Illinois Institute of Technology

Barbara De Gregorio, Melissa Kaiser

#### Louisiana State University

Sean Early David Annese Kathleen Gronowski

## Massachusetts Institute of Technology

Rebecca M. Edson Sandra A. Baron

#### McGill University

Shih-Huei Sherry Huang Maria Javornik

#### Miami University

Janine Mejia-Diaz Kelly Ann Alter, Jeffrey David Martin

#### Montana State University

Veronica Schreibeis Lindsey Olson, Allison Orr, Joshua Vernon

## New Jersey Institute of Technology

Peter Mason Adam Secola

## NewSchool of Architecture and Design

Tyler J. Van Stright, Kevan Michael Potter Marie Jean Clark

#### Ohio State University

Nicholas E. Lewis Scott Thomas Dobbe

## Parsons The New School for Design

Kailin M. Gregga Kip Issac

#### Polytechnic University of Puerto Rico

Celina Bocanegra González Eileen Díaz Lamboy

#### **Princeton University**

Steve Shoei-Sheng Chen Eric Michael Rothfeder, Rosalyne F. Shieh

#### Rensselaer Polytechnic Institute

Derek Keil Joseph Banks

#### Rhode Island School of Design

Janine Kathryn Soper Jonathan Michael Powell, Sebastian Tobias Snyder, Milton Ethan Barlow

#### Rice University

Linh Dan Do Joseph Lim

## Savannah College of Art and Design

Meghan McDermott Karisfi Indra Hartano

#### Syracuse University

Dena M. Wangberg Danielle S. Pactovis

#### Tulane University

Michael William Ball Emmanuelle Chammah

#### University of British Columbia

Anna Lisa Meyboom

#### University of California, Berkeley

Grant Adams Laura Allen

#### University of California, Los Angeles

Michael Leaveck Neil Cook

#### University of Colorado at Denver

Jay Paul Fourniea Jordan Nicole Lucy

#### University of Florida

Jennifer C. Daniels Stella Hofer

#### University of Hawaii at Manoa

Hong Wei Xue Jennifer Toba

#### University of Houston

Kevin Matthew Walton Catherine Marian Callaway

#### University of Illinois at Chicago

Heidi Dahle John Wolters

#### University of Kansas

Ryan P. Walters Nathan A. Mast

#### University of Manitoba

Andrea Flynn Anna Katerina Hlynsky

#### University of Maryland

Kristina Rebecca Crenshaw Michael Paul Binder

## Henry Adams Medal

#### University of Miami

Kimberly Clemente Thomas Bagby IV

#### University of Michigan

Nicholas Haddick Robertson Rachel C. Rush

#### University of Montreal

Nancy Briere Hubert Pelletier

#### University of Nebraska-Lincoln

William Jason DeRoin Lisa Marie Satter

#### University of Nevada, Las Vegas

Abhilasha Wadhwa Daniel Overbey

#### University of North Carolina at Charlotte

Andrew Wendell Bryant Bradford Ryan Butler

#### University of Pennsylvania

Peter W. Rae Nicholas Hollot

#### University of South Florida

Daryl Raymond Croi

#### University of Southern California

Alberto Galindo, Russell Morse Corey Mollet

#### University of Tennessee, Knoxville

David Baker Heather Stone

#### University of Texas at Arlington

Andrew James Adkison Yesenia M. Blandon

#### University of Texas at San Antonio

Russell H. Kenvon Niki D. Manning

#### University of Toronto

Graeme Stewart Joshua Samuel Cohen

#### University of Utah

Michael Dolan John Oderda

#### University of Virginia

James John Richardson Benjamin James Thompson

#### University of Washington

Katherine J. Idziorek Todd R. Beyreuther, Ray Glen Villanueva

#### University of Waterloo

Fan-ju Susan Tang **Kyle Sanvictores** 

#### University of Wisconsin-Milwaukee

Cory Kamholz Franz Heitzer

### Washington University in

St. Louis

Michael Douglas Browning Rachel Aileen Doniger

#### Yale University

Weston Woodward Walker Mathew Dryden Razook

## **IDP Outstanding Firm Award**

The American Institute of Architects grants the IDP (Intern Development Program) Firm Award to firms that exhibit an exemplary commitment to interns through in-house training opportunities, mentoring, continuing education programs, and adherence to the Intern Development Program. Entrants are reviewed in one of three categories based on size—small firm (nine or fewer employees), medium firm (10 to 49), and large firm (50 or more)—with an overall winner chosen from the finalists.

For additional information, visit the AIA online at www.aia.org.

1991	Askew Nixon Ferguson, Memphis, TN Clark Nexsen Owen Barberi Gibson, Norfolk, VA Gilley–Hinkel Architects, Bristol, CT Kekst Architecture, Cleveland, OH RTKL, Baltimore, MD	1996 1997	Collins Rimer & Gordon, Cleveland, OH Schmidt Associates, Inc., Indianapolis, IN Watkins Hamilton Ross Architects, Inc., Bellaire, TX Giattina Fisher Aycock Architects, Birmingham, AL
1992	HKS, Inc., Dallas, TX		Biriningham, AL
	Luey Architects, Tigard, OR	1998	Everton Oglesby Askew, Nashville, TN
1993	Jeffrey S. Conrad, Architect, Oxnard, CA CUH2A, Princeton, NJ Earl Swensson Associates, Nashville, TN Western Michigan University, Kalamazoo, MI		Loebl Schlossman & Hackl/ Hague Richards, Chicago, IL  Honorable Mention  BWBR Architects, St. Paul, MN  Caldwell Architects, Marina del  Rey, CA  RTKL Associates, Baltimore, MD
1994	Albert Kahn Associates, Inc., Detroit, MI	1999	NBBJ, Columbus, OH
	Cynthia Easton, Sacramento, CA Johnson, Laffen, Meland, Grand Forks, ND		Honorable Mention The Hillier Group, Princeton, NJ
	Klipp Colussy Jenks DuBois, Denver, CO	2000	No awards granted
1995	BSW International, Tulsa, OK Einhorn Yaffee Prescott, Washington, DC Naval Facilities Engineering Command, Alexandria, VA	2001	Gorman Richardson Architects, Inc., Hopkinton, MA Honorable Mention Kling-Lindquist, Philadelphia, PA

## **IDP** Outstanding Firm Award

Minneapolis, MN

2002	Payette Associates, Boston, MA	2005	Stahl Architects, Fargo, ND
	Honorable Mention Flad & Associates, Madison, WI		Finalists Caldwell Architects, Marina del
2003	James, Harwick + Partners, Dallas, TX		Ray, CA Torti Gallas and Partners, Silver Springs, MD
	Finalists TTV Architects, Jacksonville, FL FreemanWhite, Inc., Charlotte, NC	2006	Gould Evans Associates, Kansas City, MO Cannon Design, Inc., Grand Island, NY
2004	InVision Architecture, Sioux City, IA FEH Associates, Sioux City, IA	2007	Baskervill, Richmond, VA Scott and Globe Architects Inc., Tulsa, OK
	Finalist KKE Architects, Inc.,		

Source: American Institute of Architects

You know you've achieved perfection in design, not when you have nothing more to add, but when you have nothing more to take away.

### **IDSA Education Award**

The Industrial Designers Society of America grants the Education Award to recognize excellence in industrial design education. Educators are presented this award in honor of significant and distinguished contributions.

For additional information, visit the IDSA on the Internet at www.idsa.org.

1988	Arthur J. Pulos Syracuse University	1998	Bruce Hannah Pratt Institute
1989	Robert Lepper Carnegie Mellon University	1999	Michael Nielsen Arizona State University
1990	Edward J. Zagorski University of Illinois at Urbana– Champaign	2000	Katherine J. McCoy Illinois Institute of Technology Michael McCoy
1991	James M. Alexander Art Center College of Design		Illinois Institute of Technology
1992	Strother MacMinn	2001	James J. Pirkl Syracuse University
	Art Center College of Design Robert E. Redmann	2002	Steven Skov Holt California College of the Arts
1993	University of Bridgeport  Vincent M. Foote	2003	No award granted
1333	North Carolina State University	2004	Joe Ballay Carnegie Mellon University
	Herbert H. Tyrnauer California State University, Long Beach	2005	Carl Garant Columbus College of Art & Design
1994	Hin Bredendieck Georgia Institute of Technology	2006	Noel Mayo Ohio State University
	Joseph Koncelik Ohio State University	2007	Thomas David Milwaukee Institute of Art
1996	Toby Thompson Rochester Institute of		& Design
	Technology		A. Charles Wallschlaeger Ohio State University
1997	Marc Harrison Rhode Island School of Design		

Source: Industrial Designers Society of America

## Jot D. Carpenter Medal

The American Society of Landscape Architects bestows the Jot D. Carpenter Medal to university educators who have made sustained and significant teaching contributions to a landscape architecture program at a school with an official ASLA student chapter. The award began in 2000 to honor the memory of Ohio State University professor Jot D. Carpenter and his contributions to landscape architecture education and the profession.

For additional information, visit www.asla.org on the Web.

2000	Roy H. DeBoer
	Rutgers, The State University
	of New Jersey
2002	Alton A. Barnes Jr.
	Kansas State University
2003	Craig W. Johnson
	Utah State University
2004	Marvin I. Adleman
	Cornell University
2005	Robert S. (Doc) Reich
	Louisiana State University
2006	Donald L. Collins
	Clemson University
2007	Terence G. Harkness
	University of Illinois at Urbana-
	Champaign

Source: American Society of Landscape Architects

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To see the universe within a place is to see a garden; to see it so is to have a garden; not to prevent its happening is to build a garden.

#### **NCARB** Prize

The NCARB Prize for Creative Integration of Practice and Education in the Academy celebrates architecture programs that emphasize the continuum between practice and education. Jurors evaluate submissions for their creative, innovative approach to integrating the academy and the profession within a studio curriculum. The grand prize comes with a \$25,000 award, and the prize winners each receive \$7,500.

More information is available from NCARB's website, www.ncarb.org.

#### 2007 Winners

#### **Grand Prize**

ecoMOD University of Virginia

#### Prize Winners

Habitat Trails: From Infill Housing to Green Neighborhood Design University of Arkansas

Re-expanding Architectural Practice University of Southern California

Learning Barge University of Virginia

Reweaving the Neighborhood Fabric: How Modular Housing Can Build Affordable and Dignified Communities University of Wisconsin–Milwaukee

Research: Practice-based Study in the Academy Washington University in St. Louis

#### JURY

Arnold J. Aho, Norwich University
Joseph Bilello, Ball State University
Michiel M. Bourdrez, NCARB
Frances Bronet, University of Oregon
Joseph L. Bynum, The Ritchie Organization
T. Rexford Cecil, Kentucky State Board of
Examiners and Registration of Architects
H. Carleton Godsey, Godsey Associates Architects
Frank M. Guillot, Guillot Vivian Viehmann
Architects
Clark Llewellyn, Montana State University

Clark Llewellyn, Montana State University
Demetrius Norman, NCARB
Garth Rockcastle, University of Maryland
Barbara A. Sestak, Portland State University
(chair)

Jeff Shannon, University of Arkansas George Thrush, Northeastern University

Source: National Council of Architectural Registration Boards

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# Presidents of the American Institute of Architecture Students

The American Institute of Architecture Students is a nonprofit, student-run organization that seeks to promote excellence in architecture education, training, and practice, as well as to organize architecture students and promote the study of architecture. More than 150 chapters at US and Canadian colleges and universities support members with professional development seminars, community projects, curriculum advisory committees, guest speakers, and many other programs.

To locate a chapter, visit the AIAS website, www.aias.org.

1956-57	James R. Barry	1972 - 73	Fay D'Avignon
	Rice University		Boston Architectural Center
1957-58	Robert S. Harris	1973-74	Fay D'Avignon
	Princeton University		Boston Architectural Center
1958-59	Paul J. Ricciutti	1974-75	Patric Davis
	Case Western Reserve University		Boston Architectural Center
1959-60	Charles Jones	1975-76	Ella Hall
	University of Arizona		North Carolina State University
1960-61	Ray Gaio	1976-77	Jerry Compton
	University of Notre Dame		Southern California Inst. of
1961-62	Donald L. Williams		Architecture
	University of Illinois at	1977 - 78	Charles Guerin
	Urbana-Champaign		University of Houston
1962-63	Carl Schubert	1978 - 79	John M. Maudlin-Jeronimo
	California State Polytechnic		University of Miami
	University	1979-80	Richard Martini
1964-65	Joseph Morse		Boston Architectural Center
	Howard University	1980–81	Alejandro Barbarena
1965-66	Kenneth Alexander		University of Houston
	Pratt Institute	1981-82	Bill Plimpton
1966-67	Jack Worth III		University of California, Berkeley
	Georgia Institute of Technology	1982-83	Robert Klancher
1967-68	Morten Awes		University of Cincinnati
	University of Idaho	1983-84	Robert Fox
1968-69	Edward Mathes		Temple University
	University of Southwestern	1984–85	Thomas Fowler IV
	Louisiana		New York Inst. of TechOld
1969 - 70	Taylor Culver		Westbury
	Howard University	1985–86	0
1970 - 71	Michael Interbartolo		University of Nebraska-Lincoln
	Boston Architectural Center	1986–87	Scott Norberg
1971–72	Joseph Siff		University of Nebraska–Lincoln
	Rice University		

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1987–88	Kent Davidson	1998-99	Jay M. Palu
	University of Nebraska-Lincoln		University of Nebraska-Lincoln
1988-89	Matthew W. Gilbertson	1999-00	Melissa Mileff
	University of Minnesota		University of Oklahoma
1989-90	Douglas A. Bailey	2000-01	Scott Baldermann
	Montana State University		University of Nebraska-Lincoln
1990-91	Alan D.S. Paradis	2001-02	Matt Herb
	Roger Williams College		University of Maryland
1991-92	Lynn N. Simon	2002-03	Lawrence Fabbroni
	University of Washington		Carnegie Mellon University
1992-93	Courtney E. Miller	2003-04	Wayne Mortenson
	University of Maryland		University of Nebraska-Lincoln
1993-94	Garen D. Miller	2004-05	Jacob Day
	Drury College		University of Maryland
1994–95	Dee Christy Briggs	2005-06	Eric W. Zaddock
	City College of New York, CUNY		Andrews University
1995–96	Robert J. Rowan	2006-07	Jonathan Bahe
	Washington State University		University of Minnesota
1996–97	Raymond H. Dehn	2007-08	Andrew Caruso
	University of Minnesota		Carnegie Mellon University
1997–98	Robert L. Morgan		
	Clemson University		

Source: American Institute of Architects Students

Architecture arouses sentiments in man. The architect's task therefore, is to make those sentiments more precise.

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## **Rotch Travelling Scholarship**

Established in 1883 by the sons and daughters of Benjamin Smith Rotch, an active arts patron, the Rotch Travelling Scholarship affirms the value of foreign travel to the development and training of architects. The winners receive \$35,000 to support a minimum of eight months of travel and study abroad and \$3,500 upon completion of their travel journal, which is archived at the Massachusetts Institute of Technology.

For more information, visit the program's website, www.rotchscholarship.org.

1884	Clarence Howard Blackall	1921	Frank Somerville Carson	
1885	Samuel Walker Mead	1922	Wallace K. Harrison	
1886	George Frederick Newton	1923	Isidor Richmond	
1887	Edgar A. Josselyn	1924	<b>Eugene Francis Kennedy</b>	
1888	Austin Willard Lord	1925	Walter F. Bogner	
1889	Henry Bacon	1926	Louis Skidmore	
1890	William Thomas Partridge	1927	<b>Edward Durrell Stone</b>	
1891	Robert Closon Spenser	1928	Ralph E. Winslow	
1892	John Watrous Case	1929	Charles St. George Pope	
1893	Walter Harrington Kilham	1930	Barnett Sumner Gruzen	
1894	Harold Van Bruen Manonigle	1931	Carney Goldberg	
1895	Will Stein Aldrich	1932	Carroll Coletti	
1896	Louis Holmes Boynton	1933	George Stephen Lewis	
1897	Henry Bodge Pennell	1934	Newbhard N. Culin	
1898	Louis Chapel Newhall	1935	Gordon Bunshaft	
1899	Louis Warren Pulsifer	1936	Leon Hyzen	
1900	William Leslie Welton	1937	John A. Valtz	
1901	William Luther Mowll	1938	Malcolm C. Robb	
1902	James Ford Clapp	1939	William E. Hartmann	
1903	Edward T. Foulkes	1940	George R. McClellan	
1904	Frederick Charles Hirons	1941	J. Martin Rosse	
1905	William DeForrest Crowell	1942	No award granted	
1906	Leroy Pearls Burnham	1943	No award granted	
1907	Otto Faelten	1944	No award granted	
1908	Isreal P. Lord	1945	No award granted	
1909	Horace G. Simpson	1946	Melvern Coates Ensign	
1910	Joseph McGinniss	1947	Dale C. Byrd	
1911	Niels Hjalmar Larsen	1948	Victor A. Lundy	
1912	Charles Cameron Clark	1949	Eduard H. Bullerjahn	
1913	William Leo Smith	1950	Robert L. Bliss	
1914	Ralph Johnson Batchelder	1951	Bruce A. Abrahamson	
1915	Frederick Roy Witton	1952	Norman M. Klein	
1916	Ralph Thomas Walker	1953	Richard C. Brigham Jr.	
1917	James Newhall Holden	1954	Paul J. Corrol	
1918	No award granted	1955	Robert T. Coles	
1919	No award granted	1956	James Stageberg	
1920	Robert Murray Blackall	1957	John I. Schlossman	

1958	W. Byron Ireland	1983	John K. McLaughlin Jr.
1959	Gardner Ertman	1984	Eric Liebmann
1960	Jack Chun	1985	Thomas M. Walsh
1961	John O. Cotton	1986	J. Scott Kilbourne
1962	Thomas N. Larson	1987	Mark A. Engberg
1963	James T. Flynn	1988	Thomas Carlson-Reddig
1964	Harry F. Eagan	1989	Joseph Mamavek
1965	John W. Cuningham	1990	Mark Moeller
1966	Dennis Walsh	1991	Joslin Stewart
1967	William E. Roesner	1992	Debi L. McDonald
1968	James Sandell	1993	David T. Nagahiro
1969	Michael P. Buckley	1994	Craig Mutter
1970	Gary Lowe	1995	Jose Sama
1971	John P. Sheehy	1996	Nicholas Isaak
1972	Valdis Smits	1997	Andrew James Davis
1972	Richard J. Green	1998	Julia Holmes McMorrough
1973	Craig D. Roney	1999	Robert Linn
1974	Nelson Scott Smith	2000	Patricia Anahory
1975	Philip Dangerfield	2001	Lorenzo Mattii
1976	Duane E. Kell	2002	Kari Silloway
1977	Patrick M. Sullivan	2003	Bradley Shanks
1978	Ernest F. Cirangle	2004	Aaron Follett
1979	Glenn Matsumoto	2005	Zachary Hinchliffe
1980	Marvin J. Malecha	2006	Elizabeth Leidy
1981	William A. McGee	2007	Mason Pritchett
1982	John M. Reimnitz		

Source: Rotch Travelling Scholarship

A building must have a strong idea that is architectural rather than sculptural or painterly—one that is related to the activity in the building.

### Solar Decathlon

In the Solar Decathlon competition, multidisciplinary student teams from colleges and universities from around the world design, build, and operate houses that are powered entirely by the sun. The houses must be attractive, effective, and energy efficient and produce enough energy to power an electric car. Finalists transport their houses to the National Mall in Washington, DC, where final judging takes place under the direction of the US Department of Energy, the competition's sponsor.

Photos of all the winners are available online at www.solardecathlon.org.

#### 2005 Winners

#### First Place

University of Colorado, Denver and Boulder

Drew Bailey, Frank Burkholder, Mark Cruz, Kristin Field, Jeff Lyng, John Previtali, Jacob Uhl, Kerrie Badertscher (faculty), Mike Brandemuehl (faculty), Julee Herdt (faculty), Rick Sommerfeld (faculty)

#### Second Place

Cornell University
Joshua Bonaventura, Timothy Fu, Ted
Haffner, Stephanie Horowitz, Larissa
Kaplan, Marc Miller, Benjamin Uyeda,
Matthew Ulinski (faculty), Zellman
Warhaft (faculty)

#### Third Place

California Polytechnic State University Nicholas Holmes, Robert Johnson, Austin Quig-Hartman, Jesse Maddren (faculty), Rob Peña (faculty), Sandy Stannard (faculty)

#### Architecture and Dwelling

Virginia Polytechnic Institute and State University

Brian Atwood, Mike Christopher, Alec Clardy, Chip Clark, Nathan Gabriele, Dan Gussman, Phil Hassell, Nancy Hodges, Chuck Hoover, Nick King, Brandon Ligenfelser, Kyle Longbrake, Ben Mohr, Nick Monday, Brett Moss, David Rairden, Tom Shockey, Alan Todd, Adam Tomey, Matt Wagner, Seanene White, Robert Dunay (faculty), Mike Ellis (faculty), Michael Ermann (faculty), Ben Gauslin (faculty), Ben Johnson (faculty), Robert Schubert (faculty), Greg Tew (faculty), Joe Wheeler (faculty)

#### Documentation, Communications, and Getting Around

University of Colorado, Denver and Boulder Drew Bailey, Frank Burkholder, Mark Cruz, Kristin Field, Jeff Lyng, John Previtali, Jacob Uhl, Kerrie Badertscher (faculty), Mike Brandemuehl (faculty), Julee Herdt (faculty), Rick Sommerfeld (faculty)

#### Comfort Zone and Hot Water

Cornell University
Joshua Bonaventura, Timothy Fu, Ted
Haffner, Stephanie Horowitz
Larissa Kaplan, Marc Miller, Benjamin
Uyeda, Matthew Ulinski (faculty),
Zellman Warhaft (faculty)

#### Appliances and Lighting

California Polytechnic State University Nicholas Holmes, Robert Johnson, Austin Quig-Hartman, Jesse Maddren (faculty), Rob Peña (faculty), Sandy Stannard (faculty)

#### **Energy Balance**

Crowder College Vickie Boyt, Gale Perry, Art Boyt (faculty), Kevin Newby (faculty)

Florida International University
Marcelino Alonso, Charles Bowden,
Eugenia De Marco, Raul A. Chinga,
Jimmy Feng, Josh Freese, Leslie A.
Goldberg, Javier Guerrero, Carlos
Hernandez, Michael L. Lopez, Diane
Marshall, Ryan Moreno, Robert Perez,
David Samayoa, Marcela Tejedor, Keqian
Xing, Jikang Zha, Ronald A. Baier (faculty), Nathaniel Quincy Belcher (faculty), Jason Chandler (faculty), Stephanie
Strange (administrator), Yong X. Tao
(faculty)

University of Missouri–Rolla
Allison Arnn, Nick Bristow, Brandon Cotter,
Swarnali Ghosh, Alex James, Chris
Krueger, Joel Lamson, Natalie McDonald,
Dustin Nottage, Joe Schaefer, Adam
Tiehes, Patrick Williams, Chris Wright,
Stuart Baur (faculty), Chuck Berendzen
(faculty), Jeff Birt (faculty), Paul Hirtz
(faculty), Bob Phelan (faculty), Eric
Showalter (faculty)

#### JURY

Dennis Askins, Karim Rashid Design Steve Badanees, Jersey Devil Doug Balcomb, New Mexico Solar Energy Association Philip Bernstein, Autodesk Howard Brandston, The Brandston Partnership Mike Deru, National Renewable Energy Laboratory Steve Emmerich, National Institute of Standards and Technology Ben Finzel, Fleishman-Hillard International Communications Ethan Goldman, BuildingGreen Sam Grawe, Dwell Pete Jacobs, Architectural Energy Corporation Kim Master, What's Working Inc. Edward Mazria, Mazria Odems Dzurec, Inc. John W. Mitchell, University of Wisconsin-Madison Kathryn Tyler Prigmore, HDR Architecture Inc. Katherine Salant, columnist Craig Savage, Building Media Inc. Grant Simpson, RTKL Associates Inc. Gary Steffy, Gary Steffy Lighting Design Inc. Sandra Stashik, Grenald Waldron Associates Sarah Susanka, Mulfinger, Susanka, Mahady & Partners Inc. Russ Taylor, Steven Winter Associates

Terry Townsend, Townsend Engineering
Jaime Van Mourik, National Building Museum
Norm Weaver, InterWeaver Consulting
Alan Wickstrom, BuildingOnline Inc.
Ken Wilson, Envision Design

Source: Solar Decathlon

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## **SOM Foundation Traveling Fellowships**

The SOM Foundation Traveling Fellowships offer recent graduates the opportunity to conduct in-depth research, collaborate with other designers, and pursue independent study. The SOM Prize, for architecture, design, and urban design graduates, carries a \$50,000 research and travel stipend; the runner-up receives a \$20,000 travel fellowship. The winner of the Structural Engineering Travel Fellowship receives \$10,000. The programs of the SOM Foundation are funded by an endowment established by the partners of Skidmore, Owings & Merrill.

More information can be found online at www.somfoundation.som.com.

#### 2007 Recipients

#### **SOM Prize**

Amanda Hallberg Illinois Institute of Technology

#### SOM Prize Runner-up

Hugh Hayden Cornell University

#### SOM PRIZE JURY

John Maeda, MIT Media Lab Monica Ponce de Leon, Office dA Hashim Sarkis, Hashim Sarkis Architecture Jorge Silvetti, Machado and Silvetti Associates Ross Wimer, Skidmore, Owings & Merrill

## Structural Engineering Travel Fellowship

Kiley M. Rode Stevens Institute of Technology

#### STRUCTURAL ENGINEERING JURY

Tom Powers, Chicago Bureau of Bridges and Transit

Susan Conger-Austin, Illinois Institute of Technology

William Baker, Skidmore, Owings & Merrill

Source: SOM Foundation

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For me, making architecture is the same as thinking.





Left: SOM Prize recipient Amanda Hallberg. Top: Proposal for a new home for Facets Multimedia Cinematheque Videotheque in Wicker Park, Chicago, by Amanda Hallberg.

## Student Sustainable Design Competition

The annual Student Sustainable Design Competition, sponsored by the International Interior Design Association, recognizes outstanding sustainable design by students enrolled in post-secondary interior design programs. Designs are judged for their innovative character, responsible use of materials, practical application, visual comfort, and sustainable material application. Awards include a \$3,500 grand prize, a \$1,500 first prize, and a gift certificate for the honorable mention.

Additional information is available from the IIDA's website, www.iida.org.

#### 2007 Winners

#### **Best of Competition**

Whitford Oncology and Hematology Center Jennifer Rheaume Endicott College

#### Award of Excellence

Urban Incubator Nicole Goulet Washington State University

#### Honorable Mention

Green Leaf Fitness Center Meera P. Bahukutumbi International Academy of Design & Technology—Chicago

Taliesin West Yong-Chan Kim Academy of Art University

Campsite Summer Vacation Home Tami Clark Canada College (Canada)

Source: International Interior Design Association

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Good design is making something intelligible and memorable. Great design is making something memorable and meaningful.

#### 441

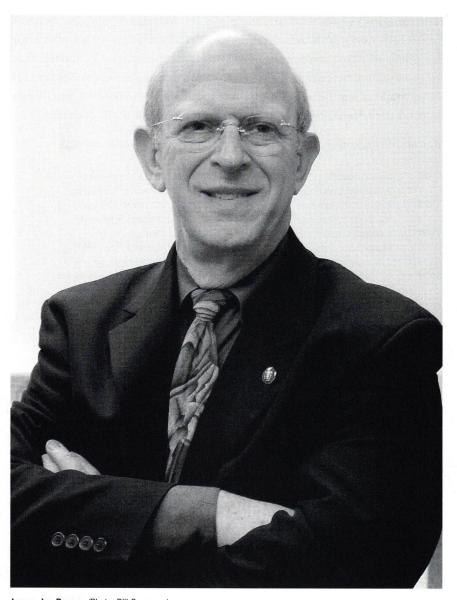
## **Topaz Medallion**

The American Institute of Architects and the American Collegiate Schools of Architecture jointly award the Topaz Medallion to honor an instructor for outstanding co ntributions in architectural education. Candidates may be nominated by colleagues, students, and former students. Recipients have made a significant imprint on architecture, expanded into fields beyond their specialty, and made a lasting impact on their students.

For additional information, visit the AIA's website at www.aia.org.

Jean Labatut	1993	Mario G. Salvadori
Princeton University		Columbia University
Henry Kamphoefner	1994	Harlan E. McClure
North Carolina State University		Clemson University
Lawrence Anderson	1995	Henry N. Cobb
Massachusetts Institute of		Harvard University
Technology	1996	Denise Scott Brown
G. Holmes Perkins		University of Pennsylvania
University of Pennsylvania	1997	Donlyn Lyndon
Serge Chermayeff		University of California, Berkeley
Yale University	1998	Werner Seligmann
Marcel Breuer		Syracuse University
Harvard University	1999	W. Cecil Steward
Joseph Esherick		University of Nebraska-Lincoln
University of California, Berkeley	2000	Alan H. Balfour
Charles E. Burchard		Rensselaer Polytechnic Institute
Virginia Polytechnic Institue and	2001	Lee G. Copeland
State University		Washington College/University
Robert Geddes		of Pennsylvania
Princeton University	2002	Jerzy Soltan
Colin Rowe		Harvard University
Cornell University	2003	Marvin J. Malecha
Vincent J. Scully		North Carolina State University
Yale University	2004	Stanford Anderson
Ralph Rapson		Massachusetts Institute of
University of Minnesota		Technology
John Hejduk	2005	Edward Allen
Cooper Union		University of Oregon
Charles Moore	2006	William G. McMinn
University of California, Berkeley		Cornell University/Florida
Raymond L. Kappe		International University
Southern California Institute	2007	Lance Jay Brown
of Architecture		City College of New York, CUNY
Kenneth Frampton	* Honore	d posthumously
Columbia University		
Spiro Kostof*		
University of California, Berkeley	Source: Am	nerican Institute of Architects
	Princeton University Henry Kamphoefner North Carolina State University Lawrence Anderson Massachusetts Institute of Technology G. Holmes Perkins University of Pennsylvania Serge Chermayeff Yale University Marcel Breuer Harvard University Joseph Esherick University of California, Berkeley Charles E. Burchard Virginia Polytechnic Institue and State University Robert Geddes Princeton University Colin Rowe Cornell University Vincent J. Scully Yale University Ralph Rapson University of Minnesota John Hejduk Cooper Union Charles Moore University of California, Berkeley Raymond L. Kappe Southern California Institute of Architecture Kenneth Frampton Columbia University Spiro Kostof*	Princeton University Henry Kamphoefner North Carolina State University Lawrence Anderson Massachusetts Institute of Technology G. Holmes Perkins University of Pennsylvania Serge Chermayeff Yale University Marcel Breuer Harvard University Joseph Esherick University of California, Berkeley Charles E. Burchard Virginia Polytechnic Institue and State University Robert Geddes Princeton University Colin Rowe Cornell University Yale University Yale University Yale University Colon Rowe Cornell University Colon Bapson University of Minnesota John Hejduk Cooper Union Charles Moore University of California, Berkeley Raymond L. Kappe Southern California Institute of Architecture Kenneth Frampton Columbia University Spiro Kostof*  1995 1996 1996 1996 1996 1997 1998 1997 1998 1999 2000 2000 2000 2000 2000 2000 2001 2001 2002 2003 2005 2006 2006 2007 2007 2007

## **Topaz Medallion**



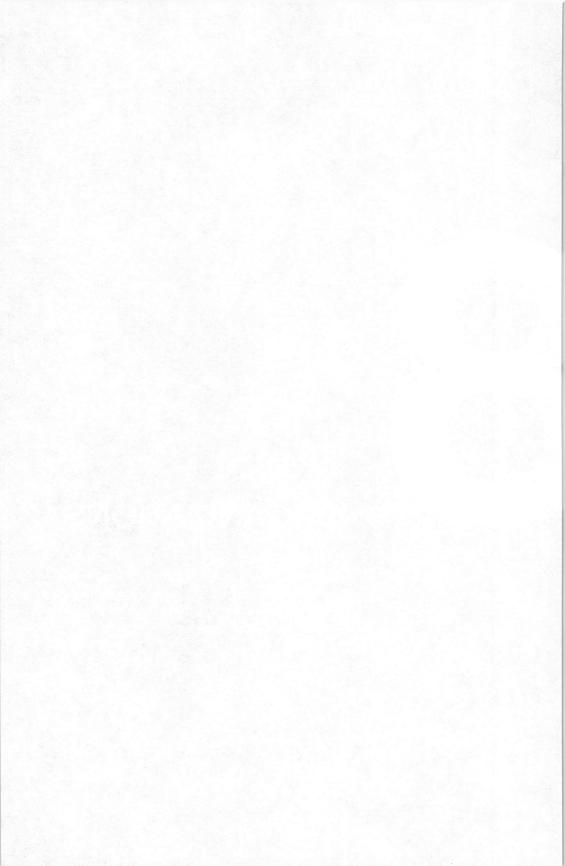
Lance Jay Brown (Photo: Bill Summers)

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## **ORGANIZATIONS**

The history, purpose, and membership benefits of major national and international design associations can be found in this chapter, along with a summary listing of numerous design and building-related organizations and government agencies.



# AIGA, the professional association for design

One of the oldest and largest membership associations for professionals engaged in visual communication and graphic design, AIGA, the professional association for design was founded in 1914 as the American Institute of Graphic Arts. Its more than 20,000 members include professional designers, educators, and students in traditional communication design fields, such as type and book design, as well as such newer disciplines as interaction design, experience design, and motion graphics. In addition, AIGA supports the interests of those involved in designing from other disciplines, professions, and business who are committed to advancing the understanding of the value of design. AIGA serves as a hub of information and activity within the design community through conferences, competitions, exhibitions, publications, educational activities, and its website.



the professional association for design

#### Address

164 Fifth Avenue New York, NY 10010 (212) 807-1990 www.aiga.org

#### Mission -

AIGA's mission is to advance designing as a professional craft, strategic tool, and vital cultural force.

### **American Architectural Foundation**

The American Architectural Foundation is a national nonprofit 501(c)(3) organization that educates individuals and communities about the power of architecture to transform lives and improve the places where we live, learn, work, and play. The AAF's programs include the Mayors' Institute on City Design and *Great Schools by Design*—highly regarded initiatives that help improve the built environment through the collaboration of thought leaders, designers, and local communities. Through its outreach programs, grants, exhibitions, and educational resources, the AAF helps people become thoughtful and engaged stewards of the world around them. The AAF is headquartered in The Octagon, an 1801 Federal-style home designed by William Thornton.



#### Address

1799 New York Avenue NW Washington, DC 20006 (202) 626-7318 www.archfoundation.org

#### Mission

The American Architectural Foundation's mission is to educate the public on the power of architecture to improve lives and transform communities. The AAF is a national resource that helps provide information and best practices to communities and leaders, promotes collaboration, and encourages design excellence.

### American Institute of Architects

Representing the professional interests of America's architects since 1857, the American Institute of Architects provides education, government advocacy, community redevelopment, and public outreach activities with and for its 80,000 members. With more than 300 local and state AIA organizations, the institute closely monitors legislative and regulatory actions at all levels of government. It provides professional development opportunities, industry standard contract documents, information services, and a comprehensive awards program.



#### Address

1735 New York Avenue NW Washington, DC 20006 (202) 626-7300 www.aia.org

#### Mission -

The American Institute of Architects is the voice of the architecture profession dedicated to serving its members, advancing their value, and improving the quality of the built environment.

## **American Planning Association**

The American Planning Association promotes good planning practices to build better communities, while protecting the environment so residents have choices in housing, transportation, and employment. The 39,000 members include engaged citizens, planning professionals, and elected and appointed officials. The APA strives to engage all citizens in the planning process so it is open, transparent, and reflects the needs and desires of all community members. The association has offices in Washington, DC, and Chicago. It operates local chapters across the country and interest-specific divisions, and provides extensive research, publications, and training opportunities. The APA's professional institute, the American Institute of Certified Planners, certifies planners and promotes high ethical standards of professional practice.



#### Address

122 South Michigan Avenue, Suite 1600 Chicago, IL 60603 (312) 431-9100 www. planning.org

1776 Massachusetts Avenue NW, Suite 400 Washington, DC 20036 (202) 872-0611 www.planning.org

#### Mission

The American Planning Association is a nonprofit public interest and research organization committed to urban, suburban, regional, and rural planning. The APA and its professional institute, the American Institute of Certified Planners, advance the art and science of planning to meet the needs of people and society.

## **American Society of Interior Designers**

The American Society of Interior Designers was formed in 1975 by the consolidation of the American Institute of Designers and the National Society of Interior Designers. It serves more than 38,000 members with continuing education and government affairs departments, conferences, publications, online services, and more. Members include residential and commercial designers; 2,500 manufacturers of design-related products and services, also known as industry partners; and 12,000 interior design students. ASID operates 48 local chapters throughout the United States.



#### Address -

608 Massachusetts Avenue NE Washington, DC 20002 (202) 546-3480 www.asid.org

#### Mission

The mission of the American Society of Interior Designers is to advance the interior design profession through knowledge generation and sharing, advocacy of interior designers' right to practice, professional and public education, and expansion of interior design markets.

## American Society of Landscape Architects

Representing the landscape architecture profession in the United States since 1899, the American Society of Landscape Architects currently serves more than 16,000 members through 48 chapters across the country. The ASLA's goal is to advance knowledge, education, and skill in the art and science of landscape architecture. The benefits of membership include a national annual meeting, *Landscape Architecture* magazine, continuing education credits, seminars and workshops, professional interest groups, government advocacy, and award programs. In addition, the US Department of Education has authorized the Landscape Architectural Accreditation Board of the ASLA as the accrediting agency for landscape architecture programs at US colleges and universities.



#### Address -

636 Eye Street NW Washington, DC 20001 (202) 898-2444 www.asla.org

#### Mission

The mission of the American Society of Landscape Architects is to lead, to educate, and to participate in the careful stewardship, wise planning, and artful design of our cultural and natural environments.

## **Design Futures Council**

The Design Futures Council is a think tank of design and building industry leaders who collaborate through a series of regular meetings, summits, and *DesignIntelligence*, a monthly journal. The group shares information among its members on best practices and new trends in the design community in order to help member organizations anticipate change and increase competitive fitness. Recent summit topics have included sustainable/green design and creativity (with the Salk Institute). Members include leading architecture and design firms; dynamic manufacturers; service providers; and small, forward-thinking AEC companies taking an active interest in their future.

Design Futures Council

#### Address -

25 Technology Parkway South, Suite 101 Atlanta, GA 30092 (800) 726-8603 www.di.net

#### Mission

The Design Futures Council is a think tank with the mission to explore trends, changes, and new opportunities in design, architecture, engineering, and building technology for the purpose of fostering innovation and improving the performance of member organizations.

## Industrial Designers Society of America

Founded in 1965, the Industrial Designers Society of America is a professional association of industrial designers, educators, and students dedicated to the promotion of the profession. By fostering innovation and high standards of design, the IDSA communicates the value of design to the public and mentors young designers in their professional career development. The organization serves its constituency through the professional journal *Innovation*, award programs, an annual conference, research sponsorship and collection, networking opportunities, and promotion of the practice at all levels of government.



#### Address

45195 Business Court, Suite 250 Dulles, VA 20166 (703) 707-6000 www.idsa.org

#### Mission

The mission of the Industrial Designers Society of America is to lead the profession by expanding our horizons, connectivity and influence, and our service to members; inspire design quality and responsibility through professional development and education; and elevate the business of design and improve our industry's value.

## International Interior Design Association

The International Interior Design Association provides a variety of services and benefits to its more than 10,000 members through eight specialty forums, nine regions, and more than 30 chapters around the world. This professional networking and educational association promotes the interior design practice to the public and serves its members as a clearinghouse for industry information. The IIDA was founded in 1994 as the result of a merger of the Institute of Business Designers, the International Society of Interior Designers, and the Council of Federal Interior Designers. The goal of the merger was to create an international association with a united mission that would represent interior designers worldwide.



#### Address

222 Merchandise Mart Plaza Suite 567 Chicago, IL 60654 (312) 467-1950 www.iida.org

#### Mission

The International Interior Design Association is committed to enhancing the quality of life through excellence in interior design and advancing interior design through knowledge. The IIDA advocates for interior design excellence, provides superior industry information, nurtures a global interior design community, maintains educational standards, and responds to trends in business and design.

### **National Trust for Historic Preservation**

The National Trust for Historic Preservation is a private, nonprofit membership organization dedicated to saving historic places and revitalizing America's communities. Since its founding in 1949, it has worked to preserve historic buildings and neighborhoods through leadership, educational programs, publications, financial assistance, and government advocacy. Staff at the Washington, DC, headquarters, six regional offices, and 28 historic sites work with the its 270,000 members and thousands of preservation groups nationwide to protect the irreplaceable places that tell America's story. The NTP also publishes the award-winning *Preservation* magazine, hosts the nation's largest preservation conference, sponsors a number of award programs to celebrate outstanding preservation achievements, operates a number of community revitalization programs (such at the National Main Street Center), and provides technical training (such as the heritage tourism and rural heritage programs).



#### Address

1785 Massachusetts Avenue, NW Washington, DC 20036 (202) 588-6000 www.nationaltrust.org

#### Mission

The National Trust for Historic Preservation is a privately funded, nonprofit organization that provides leadership, education, advocacy, and resources to save America's diverse historic places and revitalize our communities.

## Society for Environmental Graphic Design

The Society for Environmental Graphic Design is a nonprofit organization formed in 1973 to promote public awareness of and professional development in environmental graphic design. This interdisciplinary field encompasses the talents of many design professionals, including graphic designers, architects, landscape architects, product designers, planners, interior designers, and exhibition designers, in the planning and design of graphic elements that shape our built and natural environments. Practitioners design graphic elements to help identify, direct, inform, interpret, and visually enhance our surroundings. From wayfinding systems and mapping to exhibit design and themed environments, environmental graphic design impacts our experiences everywhere. The SEGD offers its members an interdisciplinary network to support and enhance their efforts in this growing discipline, a quarterly color magazine, a bi-monthly newsletter, an annual conference, a design award program, technical bulletins, job bank listings, and many other formal and informal resources.



#### Address

1000 Vermont Avenue, Suite 400 Washington, DC 20005 (202) 638-5555 www. segd.org

#### Mission

The Society for Environmental Graphic Design is an international nonprofit educational organization providing resources for design specialists in the field of environmental graphic design; architecture; and landscape, interior, and industrial design.

# Society for Marketing Professional Services

Established in 1973, the Society for Marketing Professional Services is a network of 5,700 marketing and business development professionals representing architectural, engineering, planning, interior design, construction, and specialty consulting firms throughout the United States and Canada. The society's benefits include a certification program (Certified Professional Services Marketer), an annual marketing and management conference (www.buildbusiness.org), an annual marketing communications competition, educational programs, resources, and publications highlighting the latest trends and best practices in professional services marketing in the AEC industry. SMPS is supported by 50 chapters in the United States.



#### Address

99 Canal Center Plaza, Suite 330 Alexandria, VA 22314 (800) 292-7677 www.smps.org

#### Mission -

The mission of the Society for Marketing Professional Services is to advocate for, educate, and connect leaders in the building industry.

# Society of Architectural Historians

Since its founding in 1940, the Society of Architectural Historians has sought to promote the history of architecture. The membership of the SAH ranges from professional, such as architects, planners, preservationists, and academics, to those simply interested in architecture. The society produces a quarterly journal and monthly newsletter and organizes study tours and an annual conference. There are also a number of associated, although independent, local chapters. The SAH's national headquarters is located in Chicago's architecturally significant Charnley-Persky House, which was designed in 1891 by the firm of Dankmar Adler and Louis Sullivan. Guided tours of the house are offered.



# Address -

1365 North Astor Street Chicago, IL 60610 (312) 573-1365 www.sah.org

#### Mission -

The mission of the Society of Architectural Historians is to advance knowledge and understanding of the history of architecture, design, landscape, and urbanism worldwide.

# **Urban Land Institute**

Formed in 1936 as a research arm of the National Association of Real Estate Boards (now the National Association of Realtors), the Urban Land Institute is an independent organization for those engaged in the entrepreneurial and collaborative process of real estate development and landuse policymaking. ULI has more than 30,000 members worldwide and a \$27-million operating budget. The ULI members are the people that plan, develop, and redevelop neighborhoods, business districts, and communities across the United States and around the world, working in private enterprise and public service. The institute's activities include research, forums and task forces, awards, education, and publishing.



#### Address -

1025 Thomas Jefferson Street NW Suite 500 West Washington, DC 20007 (202) 624-7000 www.uli.org

#### Mission -

The mission of the Urban Land Institute is to provide responsible leadership in the use of land to enhance the total environment.

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# US Green Building Council

The US Green Building Council was formed in 1993 to integrate, educate, and provide leadership for building industry leaders, environmental groups, designers, retailers, and building owners as they strive to develop and market products and services that are environmentally progressive and responsible. The council includes nearly 8,500 worldwide organizations and 75 regional chapters with a common interest in green building practices, technologies, policies, and standards. Its most visible program, the LEED™ Green Building Rating System, is a voluntary, consensus-based rating system that provides a national standard on what constitutes a green building. It also offers professional accreditation to certify individuals who have demonstrated their ability to serve on a LEED project team and provide detailed knowledge of LEED project certification requirements and processes.



# Address -

1015 18th Street NW, Suite 805 Washington, DC 20036 (202) 828-7422 www.usgbc.org

#### Mission -

The US Green Building Council's core purpose is to transform the way buildings and communities are designed, built, and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.

# **Associations & Organizations**

#### **Acoustical Society of America**

2 Huntington Quadrangle, Suite 1NO1 Melville, NY 11747 (516) 576-2360 http://asa.aip.org

# Air-Conditioning & Refrigeration Institute

4100 North Fairfax Drive, Suite 200 Arlington, VA 22203 (703) 524-8800 www.ari.org

# Air Conditioning Contractors of America

2800 Shirlington Road, Suite 300 Arlington, VA 22206 (703) 575-4477 www.acca.org

### Alliance to Save Energy

1850 M Street NW, Suite 600 Washington, DC 20036 (202) 857-0666 www.ase.org

# **American Arbitration Association**

1633 Broadway, 10th Floor New York, NY 10019 (212) 716-5800 www.adr.org

# American Architectural Manufacturers Association

1827 Walden Office Square, Suite 550 Schaumburg, IL 60173 (847) 303-5664 www.aamanet.org

#### **American Concrete Institute**

38800 Country Club Drive Farmington Hills, MI 48331 (248) 848-3700 www.aci-int.org

# American Council of Engineering Companies

1015 15th Street NW, 8th Floor Washington, DC 20005 (202) 347-7474 www.acec.org

#### American Forest Foundation

1111 Nineteenth Street NW, Suite 780 Washington, DC 20036 (202) 463-2462 www.affoundation.org

#### **American Gas Association**

400 North Capitol Street NW, Suite 400 Washington, DC 20001 (202) 824-7000 www.aga.org

# American Hardware Manufacturers Association

801 North Plaza Drive Schaumburg, IL 60173 (847) 605-1025 www.ahma.org

#### American Horticultural Society

7931 East Boulevard Drive Alexandria, VA 22308 (703) 768-5700 www.ahs.org

# American Institute of Building Design

7059 Blair Road NW, Suite 201 Washington, DC 20012 (800) 366-2423 www.aibd.org

# American Institute of Steel Construction

One East Wacker Drive, Suite 700 Chicago, IL 60601 (312) 670-2400 www.aisc.org

# **American Lighting Association**

2050 Stemmons Freeway, Suite 10046 Dallas, TX 75342 (800) 605-4448 www.americanlightingassoc.com

#### **American National Standards Institute**

1819 L Street NW, Sixth Floor Washington, DC 20036 (202) 293-8020 www.ansi.org

# American Nursery & Landscape Association

1000 Vermont Avenue NW, Suite 300 Washington, DC 20005 (202) 789-2900 www.anla.org

#### **American Resort Development Association**

1201 15th Street NW, Suite 400 Washington, DC 20005 (202) 371-6700 www.arda.org

### American Society for Horticulture Science

113 South West Street, Suite 200 Alexandria, VA 22314 (703) 836-4606 www.ashs.org

#### American Society for Testing & Materials

100 Barr Harbor Drive West Conshohocken, PA 19428 (610) 832-9585 www.astm.org

#### **American Society of Civil Engineers**

1801 Alexander Bell Drive Reston, VA 20191 (800) 548-2723 www.asce.org

#### **American Society of Consulting Arborists**

15245 Shady Grove Road, Suite 130 Rockville, MD 20850 (301) 947-0483 www.asca-consultants.org

## **American Society of Golf Course Architects**

125 North Executive Drive, Suite 106 Brookfield, WI 53005 (262) 786-5960 www.asgca.org

# American Society of Heating, Refrigerating & Air-Conditioning Engineers

1791 Tullie Circle NE Atlanta, GA 30329 (404) 636-8400 www.ashrae.org

# American Society of Mechanical Engineers

Three Park Avenue New York, NY 10016 (800) 843-2763 www.asme.org

# **American Society of Plumbing Engineers**

8614 Catalpa Avenue, Suite 1007 Chicago, IL 60656 (773) 693-2773 www.aspe.org

# American Society of Professional Estimators

2525 Perimeter Place Drive, Suite 103 Nashville, TN 37214 (615) 316-9200 www.aspenational.com

#### American Subcontractors Association, Inc.

1004 Duke Street Alexandria, VA 22314 (703) 684-3450 www.asaonline.com

#### American Textile Manufacturers Institute

1130 Connecticut Avenue NW Washington, DC 20036 (202) 862-0500 www.textileweb.com

#### APA - The Engineered Wood Association

7011 South 19th Street Tacoma, WA 98466 (253) 565-6600 www.apawood.org

# Design & Building-Related Organizations

#### **Architectural Research Centers Consortium**

c/o Brooke Harrington Architecture Program Temple University 1947 North 12th Street Philadelphia, PA 19122 (215) 204-4300 www.arccweb.org

#### **Architectural Woodwork Institute**

46179 Westlake Drive, Suite 120 Potomac Falls, VA 20165 (571) 323-3636 www.awinet.org

#### ASFE

8811 Colesville Road, Suite G106 Silver Spring, MD 20910 (301) 565-2733 www.asfe.org

# **Asphalt Roofing Manufacturers Association**

1156 15th Street NW, Suite 900 Washington, DC 20005 (202) 207-0917 www.asphaltroofing.org

## **Associated Builders & Contractors**

4250 North Fairfax Drive, 9th Floor Arlington, VA 22203 (703) 812-2000 www.abc.org

# **Associated General Contractors of America**

2300 Wilson Boulevard, Suite 400 Arlington, VA 22201 (703) 548-3118 www.agc.org

# **Associated Owners & Developers**

PO Box 4163 McLean, VA 22103 (703) 734-2397 www.constructionchannel.net/aod

# **Association for Contract Textiles**

PO Box 101981 Fort Worth, TX 76185 (817) 924-8048 www.contracttextiles.org

# **Association for Facilities Engineering**

8160 Corporate Park Drive, Suite 125 Cincinnati, OH 45242 (513) 489-2473 www.afe.org

# Association for the Advancement of Cost Engineering

209 Prairie Avenue, Suite 100 Morgantown, WV 26501 (304) 296-8444 www.aacei.org

# Association of Architecture School Librarians

William R. Jenkins Architecture and Art Library University of Houston Houston, TX 77204 www.architecturelibrarians.org

### **Association of Energy Engineers**

4025 Pleasantdale Road, Suite 420 Atlanta, GA 30340 (770) 447-5083 www.aeecenter.org

# Association of Higher Education Facilities Officers

1643 Prince Street Alexandria, VA 22314 (703) 684-1446 www.appa.org

# Association of Pool and Spa Professionals

2111 Eisenhower Avenue Alexandria, VA 22314 (703) 838-0083 www.theapsp.org

#### Association of the Wall & Ceiling Industry

513 West Broad Street, Suite 210 Falls Church, VA 22046 (703) 534-8300 www.awci.org

# **Brick Industry Association**

1850 Centennial Park Drive, Suite 301 Reston, VA 20191 (703) 620-0010 www.bia.org

#### **Building Codes Assistance Project**

1850 M Street NW, Suite 600 Washington, DC 20036 (202) 857-0666 www.bcap-energy.org

## **Building Futures Council**

2300 Wilson Boulevard, Suite 400 Arlington, VA 22201 (703) 837-5365 www.thebfc.com

# Building Owners & Managers Association International

1201 New York Avenue, Suite 300 Washington, DC 20005 (202) 408-2662 www.boma.org

#### **Building Stone Institute**

551 Tollgate Road, Suite C Elgin, IL 60123 (847) 695-0170 www.buildingstoneinstitute.org

#### California Redwood Association

405 Enfrente Drive, Suite 200 Novato, CA 94949 (415) 382-0662 www.calredwood.org

# Carpet and Rug Institute

730 College Drive Dalton, GA 30720 (706) 278-3176 www.carpet-rug.com

#### Cedar Shake and Shingle Bureau

PO Box 1178 Sumas, WA 98295 (604) 820-7700 www.cedarbureau.org

#### Center for Health Design

1850 Gateway Boulevard, Suite 1083 Concord, CA 94520 (925) 521-9404 www.healthdesign.org

#### Color Association of the United States

315 West 39th Street, Studio 507 New York, NY 10018 (212) 947-7774 www.colorassociation.com

# Composite Panel Association/Composite Wood Council

18922 Premiere Court Gaithersburg, MD 20879 (301) 670-0604 www.pbmdf.com

# Construction Management Association of America

7926 Jones Branch Drive, Suite 800 McLean, VA 22102 (703) 356-2622 www.cmaanet.org

# **Construction Specifications Institute**

99 Canal Center Plaza, Suite 300 Alexandria, VA 22314 (703) 684-0300 www.csinet.org

### Copper Development Association

260 Madison Avenue, 16th Floor New York, NY 10016 (212) 251-7200 www.copper.org

## **Council of Professional Surveyors**

1015 15th Street NW, 8th Floor Washington, DC 20005 (202) 347-7474 www.acec.org/coalitions/COPS/

# Council on Tall Buildings and Urban Habitat

Illinois Institute of Technology S.R. Crown Hall 3360 South State Street Chicago, IL 60616 (312) 567-3307 www.ctbuh.org

# Design & Building-Related Organizations

#### **Deep Foundations Institute**

326 Lafayette Avenue Hawthorne, NJ 07506 (973) 423-4030 www.dfi.org

#### **Design-Build Institute of America**

1100 H Street NW, Suite 500 Washington, DC 20005 (202) 682-0110 www.dbia.org

### **Design Management Institute**

29 Temple Place, 2nd Floor Boston, MA 02111 (617) 338-6380 www.dmi.org

#### Door & Hardware Institute

14150 Newbrook Drive, Suite 200 Chantilly, VA 20151 (703) 222-2010 www.dhi.org

#### **Edison Electric Institute**

701 Pennsylvania Avenue NW Washington, DC 20004 (202) 508-5000 www.eei.org

#### **EIFS Industry Members Association**

3000 Corporate Center Drive, Suite 270 Morrow, GA 30260 (800) 294-3462 www.eima.com

#### **Electrical Power Research Institute**

3420 Hillview Avenue Palo Alto, CA 94304 (800) 313-3774 www.epri.com

## Gas Technology Institute

1700 South Mount Prospect Road Des Plaines, IL 60018 (847) 768-0500 www.gastechnology.org

#### Glass Association of North America

2945 SW Wanamaker Drive, Suite A Topeka, KS 66614 (785) 271-0208 www.glasswebsite.com

#### GreenBlue

600 East Water Street, Suite C Charlottesville, VA 22901 (434) 817-1424 www.greenblue.org

# Hardwood Plywood & Veneer Association

1825 Michael Faraday Drive Reston, VA 20195 (703) 435-2900 www.hpva.org

#### Hearth, Patio & Barbecue Association

1901 North Moore Street, Suite 600 Arlington, VA 22209 (703) 522-0086 www.hpba.org

# **Human Factors and Ergonomics Society**

1124 Montana Avenue, Suite B Santa Monica, CA 90403 (310) 394-1811 www.hfes.org

# Illuminating Engineering Society of North America

120 Wall Street, 17th Floor New York, NY 10005 (212) 248-5000 www.iesna.org

# Institute of Electrical & Electronics Engineers, Inc.

3 Park Avenue, 17th Floor New York, NY 10016 (212) 419-7900 www.ieee.org

#### **Institute of Store Planners**

25 North Broadway Tarrytown, NY 10590 (914) 332-0040 www.ispo.org

# International Association of Lighting Designers

Merchandise Mart 200 World Trade Center, Suite 9-104 Chicago, IL 60654 (312) 527-3677 www.iald.org

## **International Code Council**

500 New Jersey Avenue NW, 6th Floor Washington, DC 20001 (888) 422-7233 www.iccsafe.org

# International Facility Management Association

1 East Greenway Plaza, Suite 1100 Houston, TX 77046 (713) 623-4362 www.ifma.org

# International Furnishings and Design Association

150 South Warner Road, Suite 156 King of Prussia, PA 19406 (610) 535-6422 www.ifda.com

#### International Society of Arboriculture

1400 West Anthony Drive Champaign, IL 61821 (217) 355-9411 www.isa-arbor.com

#### **International Wood Products Association**

4214 King Street, West Alexandria, VA 22302 (703) 820-6696 www.iwpawood.org

#### Irrigation Association

6540 Arlington Boulevard Falls Church, VA 22042 (703) 536-7080 www.irrigation.org

# ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive Research Triangle Park, NC 27709 (919) 549-8411 www.isa.org

# Joslyn Castle Institute for Sustainable Communities

3902 Davenport Street Omaha, NE 68131 (402) 595-1902 www.ecospheres.org

# **Light Gauge Steel Engineers Association**

1201 15th Street NW, Suite 320 Washington, DC 20005 (202) 263-4488 www.lgsea.com

# Maple Flooring Manufacturers Association

60 Revere Drive, Suite 500 Northbrook, IL 60062 (847) 480-9138 www.maplefloor.org

#### Marble Institute of America

28901 Clemens Road, Suite 100 Cleveland, OH 44145 (440) 250-9222 www.marble-institute.com

#### Metal Building Manufacturers Association

1300 Sumner Avenue Cleveland, OH 44115 (216) 241-7333 www.mbma.com

# National Association of Environmental Professionals

389 Main Street, Suite 202 Malden, MA 02148 (781) 397-8870 www.naep.org

# National Association of Home Builders

1201 15th Street NW Washington, DC 20005 (202) 266-8200 www.nahb.org

# Design & Building-Related Organizations

# National Center for Preservation Technology & Training

645 University Parkway Natchitoches, LA 71457 (318) 356-7444 www. ncptt.nps.gov

# National Clearinghouse for Educational Facilities

1090 Vermont Avenue NW, Suite 700 Washington, DC 20005 (202) 289-7800 www.edfacilities.org

# **National Concrete Masonry Association**

13750 Sunrise Valley Drive Herndon, VA 20171 (703) 713-1900 www.ncma.org

# National Conference of States on Building Codes & Standards

505 Huntmar Park Drive, Suite 210 Herndon, VA 20170 (703) 437-0100 www.ncsbcs.org

#### **National Council of Acoustical Consultants**

7150 Winton Drive, Suite 300 Indianapolis, IN 46268 (317) 328-0642 www.ncac.com

# **National Electrical Contractors Association**

3 Bethesda Metro Center, Suite 1100 Bethesda, MD 20814 (301) 657-3110 www.necanet.org

# National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 (703) 841-3200 www.nema.org

# National Fire Protection Association

1 Batterymarch Park Quincy, MA 02169 (617) 770-3000 www.nfpa.org

# **National Fire Sprinkler Association**

40 Jon Barrett Road Patterson, NY 12563 (845) 878-4200 www.nfsa.org

### **National Glass Association**

8200 Greensboro Drive, Suite 302 McLean, VA 22102 (866) 342-5642 www.glass.org

# National Institute of Building Sciences

1090 Vermont Avenue NW, Suite 700 Washington, DC 20005 (202) 289-7800 www.nibs.org

# National Lighting Bureau

8811 Colesville Road, Suite G106 Silver Spring, MD 20910 (301) 587-9572 www.nlb.org

#### National Kitchen & Bath Association

687 Willow Grove Street Hackettstown, NJ 07840 (800) 843-6522 www.nkba.org

# National Organization of Minority Architects

c/o School of Architecture and Design College of Engineering, Architecture and Computer Sciences Howard University 2366 6th Street NW, Room 100 Washington, DC 20059 (202) 686-2780 www.noma.net

# National Paint & Coatings Association

1500 Rhode Island Avenue NW Washington, DC 20005 (202) 462-6272 www.paint.org

#### **National Preservation Institute**

PO Box 1702 Alexandria, VA 22313 (703) 765-0100 www.npi.org

# **National Society of Professional Engineers**

1420 King Street Alexandria, VA 22314 (703) 684-2800 www.nspe.org

#### National Sunroom Association

1300 Sumner Avenue Cleveland, OH 44115 (216) 241-7333 www.nationalsunroom.org

# National Wood Flooring Association

111 Chesterfield Industrial Boulevard Chesterfield, MO 63005 (800) 422-4556 www.woodfloors.org

#### New Buildings Institute, Inc.

PO Box 2349 142 East Jewett Boulevard White Salmon, WA 98672 (509) 493-4468 www.newbuildings.org

# NOFMA: The Wood Flooring Manufacturers Association

22 North Front Street, Suite 660 Memphis, TN 38103 (901) 526-5016 www.nofma.org

## North American Insulation Manufacturers Association

44 Canal Center Plaza, Suite 310 Alexandria, VA 22314 (703) 684-0084 www.naima.org

## North American Steel Framing Alliance

1201 15th Street NW, Suite 320 Washington, DC 20005 (202) 785-2022 www.steelframingalliance.com

# NSSN: A National Resource for Global Standards/American National Standards Institute

25 West 43rd Street New York, NY 10036 (212) 642-4980 www.nssn.org

# **Plumbing Manufacturers Institute**

1340 Remington Road, Suite A Schaumburg, IL 60173 (847) 884-9764 www.pmihome.org

#### **Portland Cement Association**

5420 Old Orchard Road Skokie, IL 60077 (847) 966-6200 www.cement.org

#### Precast/Prestressed Concrete Institute

209 West Jackson Boulevard #500 Chicago, IL 60606 (312) 786-0300 www.pci.org

#### Preservation Trades Network, Inc.

PO Box 249 Amherst, NH 03031 (866) 653-9335 www.ptn.org

# Professional Construction Estimators Association of America

PO Box 680336 Charlotte, NC 28216 (877) 521-7232 www.pcea.org

## Professional Landcare Network (PLANET)

950 Herndon Parkway, Suite 450 Herndon, VA 20170 (703) 736-9666 www.landcarenetwork.org

#### **Rocky Mountain Institute**

1739 Snowmass Creek Road Snowmass, CO 81654 (970) 927-3851 www.rmi.org

# Design & Building-Related Organizations

#### Society of American Registered Architects

14 East 38th Street, 11th Floor New York, NY 10016 (888) 385-7272 www.sara-national.org

# Society of Fire Protection Engineers

7315 Wisconsin Avenue, Suite 620E Bethesda, MD 20814 (301) 718-2910 www.sfpe.org

# Society for Marketing Professional Services

99 Canal Center Plaza, Suite 330 Alexandria, VA 22314 (800) 292-7677 www.smps.org

# Sustainable Buildings Industry Council

1112 16th Street NW, Suite 240 Washington, DC 20036 (202) 628-7400 www.sbicouncil.org

#### Tile Council of America, Inc.

100 Clemson Research Boulevard Anderson, SC 29625 (864) 646-8453 www.tileusa.com

### Tree Care Industry Association

3 Perimeter Road, Unit 1 Manchester, NH 03103 (603) 314-5380 www.treecareindustry.org

#### Vernacular Architecture Forum

PO Box 1511 Harrisonburg, VA 22803-1511 www.vernaculararchitectureforum.org

#### Underwriters Laboratories Inc.

333 Pfingsten Road Northbrook, IL 60062 (847) 272-8800 www.ul.com

#### Vinyl Institute

1300 Wilson Boulevard, Suite 800 Arlington, VA 22209 (703) 741-5670 www.vinylinfo.org

#### **Waterfront Center**

1622 Wisconsin Avenue NW Washington, DC 20007 (202) 337-0356 www.waterfrontcenter.org

#### Window & Door Manufacturers Association

1400 East Touhy Avenue, Suite 470 Des Plaines, IL 60018 (847) 299-5200 www.wdma.com

# **Government Agencies**

#### **Army Corps of Engineers**

441 G Street NW Washington, DC 20314 (202) 761-0011 www.usace.army.mil

### **Bureau of Land Management**

Office of Public Affairs 1849 C Street, Room 406-LS Washington, DC 20240 (202) 452-5125 www.blm.gov

# U.S. Census Bureau Manufacturing and Construction Division

Washington, DC 20233 (301) 763-5160 www.census.gov/const/www

### Department of Agriculture

1400 Independence Avenue SW Washington, DC 20250 202) 720-2791 www.usda.gov

#### Department of Energy

Forrestal Building 1000 Independence Avenue SW Washington, DC 20585 (800) 342-5363 www.energy.gov

# Department of Labor

Frances Perkins Building 200 Constitution Avenue NW Washington, DC 20210 (866) 487-2365 www.dol.gov

#### Department of the Interior

1849 C Street NW Washington, DC 20240 (202) 208-3100 www.doi.gov

## Department of Transportation

400 7th Street SW Washington, DC 20590 (202) 366-4000 www.dot.gov

# **Environmental Protection Agency**

Ariel Rios Building 1200 Pennsylvania Avenue NW Washington, DC 20460 (202) 272-0167 www.epa.gov

# **International Organizations**

# Architects' Council of Europe Rue Paul Emile Janson, 29

B-1050 Brussels, Belgium +32 2 543 11 40 dwww.ace-cae.org

#### Architecture Institute of Japan

26-20, Shiba 5-chome, Minato-ku Tokyo 108-8414, Japan +81-3-3456-2051 www.aij.or.jp

### Federal Emergency Management Agency

500 C Street SW Washington, DC 20472 (202) 566-1600 www.fema.gov

#### General Services Administration

1800 F Street NW Washington, DC 20405 (800) 333-4636 www.gsa.gov

# National Institute of Standards & Technology

100 Bureau Drive, Stop 1070 Gaithersburg, MD 20899 (301) 975-6478 www.nist.gov

### **United States Access Board**

1331 F Street NW. Suite 1000 Washington, DC 20004 (202) 272-0080 www.access-board.gov

#### **DOCOMOMO International**

Institute Français d'Architecture Palais de la Porte Dorée 273, avenue Daumesnil F-75012 Paris, France +33 1 58 51 52 65 www.docomomo.com

# International Centre for the Study of the Preservation and Restoration of Cultural **Property**

Via di San Michele 13 I-00153 Rome, Italy +39 06 585531 www.iccrom.org

# Design & Building-Related Organizations

# **International Council of Societies** of **Industrial Design**

455 St-Antoine West, Suite SS10 Montreal, QC, H2Z 1J1 Canada (514) 448-4949 www.icsid.org

# International Council on Monuments and Sites

49-51 rue de la Fédération 75015 Paris, France +33 (0) 1 45 67 67 70 www.icomos.org

# International Federation of Interior Architects/Designers

140 Hill Street 5th Storey MICA Building Singapore 179369 +65 63386974 www.ifiworld.org

# International Federation of Landscape Architects

Kaceni 6 CZ-772 00 Olomouc Czech Republic +420 585 207 778 www.iflaonline.org

#### **International Union of Architects**

51, rue Raynouard F-75016 Paris, France +33 (1) 45 24 36 88 www.uia-architectes.org

#### Japan Institute of Architects

Kenchikuka Kaikan 2-3-18, Jingumae Shibuya-ku, Tokyo 150-0001 Japan +81-3-3408-7125 www.jia.or.jp

# Royal Architectural Institute of Canada

330-55 rue Murray Street Ottawa, ON, K1N 5M3 Canada (613) 241-3600 www.raic.org

#### **Royal Australian Institute of Architects**

Level 2, 7 National Circuit Barton ACT 2600 Australia (02) 6121 2000 www.architecture.com.au

#### **Royal Institute of British Architects**

66 Portland Place London W1B 1AD UK +44 (0)20 7580 5533 www.riba.org

# United Nations Human Settlements Programme (HABITAT)

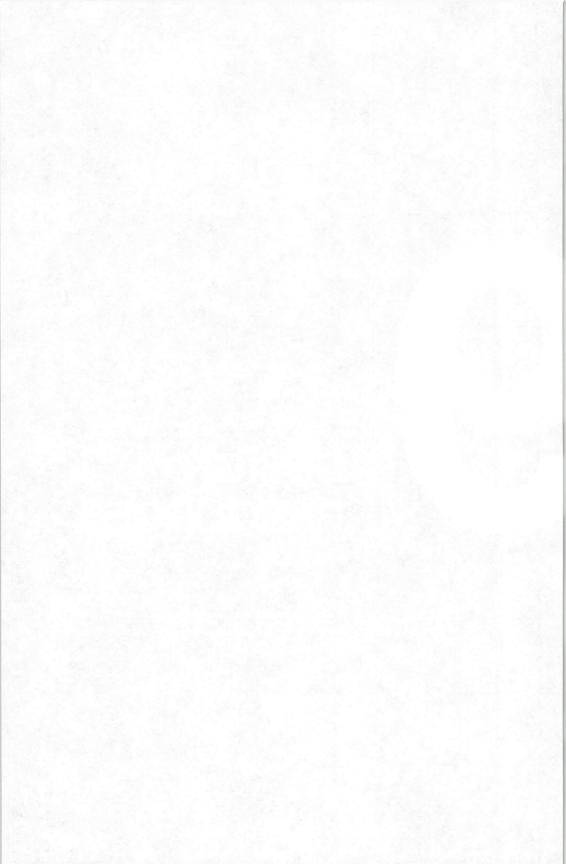
PO Box 30030, GPO Nairobi, 00100, Kenya (254-20) 7623120 www.unchs.org

Source: DesignIntelligence



# DESIGN RESOURCES

This chapter contains a variety of concise, informative entries, from a fully updated Salary and Compensation Guide, registration and licensure laws, architectural outreach opportunities, to lists of design-oriented bookstores, journals and magazines, and museums.



9

# **Architectural Outreach**

Countless volunteer opportunities abound for architects, designers, and others interested in the built environment, ranging from disaster relief and recovery to community empowerment, restoration, and historic preservation. The following is a partial list of organizations, coalitions, and resources aimed at the coordination and operation of national and international volunteer programs that are focused on architecture, planning, design, and community development initiatives.

# **Aang Serian**

Room 110, 3rd Floor, Mollel House Stadium Road Arusha, Tanzania +255 754318548 www.aangserian.org.uk

Aang Serian (House of Peace) is a registered Tanzanian cultural association to promote, preserve, and document the traditional cultures of East Africa; to build self-esteem among youth; and to uphold the rights of indigenous peoples. This project is offered under a "Teach and Learn" program aimed at building two-way dialogues between Africa and the West.

#### AIA Disaster Assistance Program

1735 New York Avenue, NW Washington, DC 20006 (202) 626-7300 www.aia.org/liv\_volunteerform

Initiated as a part of the American Institute of Architects' response to Hurricane Katrina and the Asian Tsunami, the AIA Disaster Assistance program is seeking volunteers to participate in recovery and rebuilding efforts on an as-needed basis. With a database of professionals, the goal of the program is to be prepared to respond to future disasters by employing the expertise of qualified members.

# **Architects Without Borders**

295 Neva Street Sebastopol, CA 95472 (707) 823-2724 www.awb.iohome.net

Architects Without Borders is an international coalition of non-governmental, non-profit, volunteer humanitarian relief organizations. They support communities in developing visionary planning, leadership, and self determination models upon which communities can define and achieve their own aspirations.

#### Architecture for Humanity

900 Bridgeway, Suite 2 Sausalito, CA 94965 (415) 332-6273 www.architectureforhumanity.org

Architecture for Humanity promotes architectural and design solutions to global, social, and humanitarian crises. Through competitions, workshops, educational forums, partnerships with aid organizations, and other activities, Architecture for Humanity creates opportunities for architects and designers from around the world to help communities in need.

# Architectural Outreach

## **Builders Without Borders**

119 Main Street Kingston, NM 88042 (505) 895-5400 www.builderswithoutborders.org

With volunteers, including architects, engineers, contractors, and others in the AEC field, Builders Without Borders specializes in affordable housing, both domestically and abroad, emphasizing sustainable structures built with locally available materials. Generally, BWB provides technical assistance to improve designs.

# **Building with Books**

PO Box 16741 Stamford, CT 06905 (203) 585-5390 www.buildingwithbooks.org

Building with Books enhances education and empowers youth in the United States to make a positive difference in their communities while helping people of developing countries increase their self-reliance through education and the development of educational resources.

#### Caribbean Volunteer Expeditions

PO Box 388 Corning, NY 14830 (607) 962-7846 www.cvexp.org

Caribbean Volunteer Expeditions is a nonprofit agency dedicated to the preservation and documentation of the historical heritage of the Caribbean. Members and volunteers measure and document historical plantations, windmills, and other structures to help local Caribbean agencies keep a record of their architectural heritage. Professional assistance is appreciated.

# Habitat for Humanity International

121 Habitat Street Americus, GA 31709 (229) 924-6935 www.habitat.org

Habitat for Humanity International seeks to eliminate poverty housing and homelessness from the world and to make decent shelter a matter of conscience and action. Through volunteer labor and donations of money and materials, Habitat builds and rehabilitates simple, decent houses with the help of the homeowner (partner) families.

# Heritage Conservation Network

1557 North Street Boulder, CO 80304 (303) 444-0128 www.heritageconservation.net

Heritage Conservation Networks' hands-on building conservation workshops bring people to historic sites around the world to provide much-needed labor and technical assistance to preservation projects. Participants work with and learn from experts in the field of heritage conservation; all levels of experience are welcome.

#### La Sabranenque

rue de la Tour de l'Oume 30290 Saint Victor la Coste France www.sabranenque.com

La Sabranenque works toward the preservation of the traditional Mediterranean habitat and architecture. Working with volunteers, it preserves, restores, and rebuilds sites that can range from a simple village path to a complex of buildings using traditional construction techniques while introducing volunteers to the values of vernacular architecture and traditional construction.

# National Park Service Volunteers-In-Parks Program

1849 C Street NW Washington, DC 20240 (202) 208-6843 www.nps.gov

The Volunteers-In-Parks Program provides a vehicle through which the National Park Service can accept and utilize voluntary help and services from the public.

# Open Architecture Network

Architecture for Humanity 900 Bridgeway, Suite 2 Sausalito, CA 94965 (415) 332-6273 www.openarchitecturenetwork.org

The Open Architecture Network is an online, open-source community dedicated to improving living conditions through innovative and sustainable design. Here designers of all persuasions can share their ideas, designs and plans; view and review designs posted by others; collaborate to address specific design challenges; manage design projects from concept to implementation; protect their intellectual property rights using the Creative Commons licensing system; and build a more sustainable future.

# **Peace Corps**

1111 20th Street NW, 8th Floor Washington, DC 20526 (202) 692-2170 www.peacecorps.gov

Peace Corps Volunteers serve in countries across the globe: Africa, Asia, the Caribbean, Central and South America, Europe, and the Middle East. Collaborating with local community members, volunteers work in such areas as education, youth outreach and community development, the environment, and information technology.

#### **Public Architecture 1% Solution**

1211 Folsom Street, 4th Floor San Francisco, CA 94706 (415) 861-8200 www.theonepercent.org www.publicarchitecture.org

The 1% Solution program grew out of a realization that there are no formal mechanisms supporting or recognizing pro bono architectural work within the profession. The goal of the 1% Solution is to direct one percent of all architects' working hours to matters of public interest, pro bono.

# **Rebuilding Together**

1536 16th Street NW Washington, DC 20036 (202) 483-9083 www.rebuildingtogether.org

Rebuilding Together preserves and revitalizes houses and communities, assuring that low-income homeowners, from the elderly and disabled to families with children, live in warmth, safety, and independence. Its goal is to make a sustainable impact in partnership with the community.

# Red Feather Development Group

PO Box 907 Bozeman, MT 59771 (406) 585-7188 www.redfeather.org

Red Feather educates and empowers
American Indian nations to create sustainable solutions to the severe housing crisis within reservation communities. Red
Feather teaches affordable, replicable, and sustainable approaches to home construction, working with volunteers alongside tribal members to build desperately needed homes.

# **Architectural Outreach**

## Shelter For Life International

7767 Elm Creek Boulevard, Suite 310 Maple Grove, MN 55369 (888) 426-7979 www.shelter.org

Shelter for Life International is a faith-based humanitarian organization that enables people affected by conflict and disaster to rebuild their communities and restore their lives through appropriate shelter and community development programs. Shelter for Life has occasional volunteer opportunities in project management, construction, community development, engineering, architecture, and cross-cultural relations.

#### slowLab

c/o New York Foundation for the Arts 155 Avenue of the Americas, 14th Floor New York, NY 10013 (212) 366-6900 www.slowlab.org

The goal of slowLab is to promote slowness as a positive catalyst of individual, socio-cultural, and environmental well-being. Current and future programs include public lectures, discussions and exhibitions, a dynamic online project observatory and communication portal, academic programs, and publishing projects.

#### Southface Energy Institute

241 Pine Street NE Atlanta, GA 30308 (404) 872-3549 www.southface.org

Southface promotes sustainable homes, workplaces, and communities through education, research, advocacy, and technical assistance.

# **United Nations Volunteers**

One United Nations Plaza (UN#7) New York, NY 10017 (212) 906-3639 www.unvolunteers.org

The United Nations Volunteers supports sustainable human development globally through the promotion of volunteerism, including the mobilization of volunteers. It serves the causes of peace and development through enhancing opportunities for participation by all people.

# World Hands Project

(505) 989-7000 www.worldhandsproject.org

The World Hands Project is a group of concerned citizen-activists from diverse backgrounds that works worldwide creating solutions that address the basic needs for clean water, food production, sanitation, and shelter. Through workshops and studios, participants work with communities to establish a better quality of life by combining technical knowledge and skills with the traditional wisdom of indigenous peoples.

# World Shelters for Humanitarian Needs

550 South G Street Arcata, CA 95521 (707) 822-6600 www.worldshelters.org

World Shelters designs, produces, and delivers temporary and permanent structures for both emergency response and long-term humanitarian needs.

Source: DesignIntelligence

# **Architecture Critics**

Below is a listing of the major US newspapers, as well as a few magazines and online publications, that regularly feature architectural writing and criticism. Some publications have a staff architecture critic while others an art critic or critic-at-large who routinely covers architecture stories.

# Arizona Republic

Richard Nilsen Fine Arts Critic 200 East Van Buren Street Phoenix, AZ 85004 (602) 444-8000 www.azcentral.com

#### Atlanta Journal-Constitution

Catherine Fox Architecture Critic 72 Marietta Street NW Atlanta, GA 30303 (404) 526-5151 www.ajc.com

# Austin American-Statesman

Jeanne Claire van Ryzin Arts Writer 305 South Congress Avenue Austin, TX 78704 (512) 445-3500 www.statesman.com

#### **Baltimore Sun**

Edward Gunts Architecture Critic 501 North Calvert Street Baltimore, MD 21278 (410) 332-6000 www.baltimoresun.com

# Bergen Record

John Zeaman Art Critic 150 River Street Hackensack, NJ 07601 (201) 646-4000 www.bergen.com

## **Boston Globe**

Robert Campbell Architecture Critic 135 Morrissey Boulevard Boston, MA 02125 (617) 929-2000 www.boston.com

#### **Boston Herald**

David Eisen Architecture Critic One Herald Square Boston, MA 02118 (617) 426-3000 www.bostonherald.com

#### Charleston Post and Courier

Robert Behre Architecture & Preservation Critic 134 Columbus Street Charleston, SC 29403 (843) 577-7111 www.charleston.net

# Charlotte Observer

Allen Norwood Home Editor 600 South Tryon Street Charlotte, NC 28202 (704) 358-5000 www.charlotte.com

#### Chicago Sun-Times

Kevin Nance Architecture Critic 350 North Orleans Street Chicago, IL 60654 (312) 321-3000 www.suntimes.com

# **Architecture Critics**

# Chicago Tribune

Blair Kamin Architecture Critic 777 West Chicago Avenue, FC300 Chicago, IL 60610 (312) 222-3232 www.chicagotribune.com

#### Cleveland Plain Dealer

Steven Litt Art & Architecture Critic Plain Dealer Plaza 1801 Superior Avenue Cleveland, OH 44114 (216) 999-4500 www.plaindealer.com

# **Dallas Morning News**

David Dillon Architecture Critic 508 Young Street Dallas, TX 75202 (214) 977-8861 www.dallasnews.com

#### **Dayton Daily News**

Terry A. Morris Arts Critic 45 South Ludlow Street Dayton, OH 45402 (937) 222-5700 www.daytondailynews.com

#### **Denver Post**

Kyle MacMillan Critic-at-Large 1560 Broadway Denver, CO 80202 (303) 820-1201 www.denverpost.com

#### **Detroit Free Press**

John Gallagher Architecture Critic 615 West Lafayette Boulevard Detroit, MI 48226 (313) 222-5000 www.freep.com

#### Los Angeles Times

Christopher Hawthorne Architecture Critic 202 West First Street Los Angeles, CA 90012 (213) 237-5000 www.latimes.com

#### Louisville Courier-Journal

Diane Heilenman Visual Arts Critic 525 West Broadway Louisville, KY 40201 (502) 582-4011 www.courier-journal.com

#### Milwaukee Journal Sentinel

Whitney Gould Architecture Reporter 333 West State Street Milwaukee, WI 53203 (414) 224-2000 www.jsonline.com

#### **New York Times**

Nicolai Ouroussoff Architecture Critic 229 West 43rd Street New York, NY 10036 (212) 556-1234 www.nytimes.com

#### **Newark Star-Ledger**

Dan Bischoff Art Critic 1 Star-Ledger Plaza Newark, NJ 07102 (973) 392-4141 www.starledger.com

#### **Newport News Daily Press**

Mark St. John Erickson Arts/Museum/History Reporter 7505 Warwick Boulevard Newport News, VA 23607 (757) 247-4600 www.dailypress.com

# Philadelphia Inquirer

Inga Saffron Architecture Critic 400 North Broad Street Philadelphia, PA 19130 (215) 854-2000 www.philly.com

# Pittsburgh Post-Gazette

Patricia Lowry Architecture Critic 34 Boulevard of the Allies Pittsburgh, PA 15222 (412) 263-1100 www.post-gazette.com

#### Portland Oregonian

Pending Architecture Critic 1320 SW Broadway Portland, OR 97201 (503) 221-8100 www.oregonian.com

## Providence Journal

Bill Van Siclen Art Critic 75 Fountain Street Providence, RI 02902 (401) 277-7000 www.projo.com

#### Raleigh News & Observer

Pending Features Editor 215 South McDowell Street Raleigh, NC 27602 (919) 829-4500 www.newsobserver.com

#### **Rocky Mountain News**

Mary Chandler Art & Architecture Critic 101 West Colfax Avenue Suite 500 Denver, CO 80202 (303) 892-5000 www.rockymountainnews.com

# San Antonio Express-News

Mike Greenberg Architecture and Classical Music Critic 301 Avenue E San Antonio, TX 78205 (210) 250-3000 www.mysanantonio.com

# San Diego Union-Tribune

Ann Jarmusch
Architecture Critic
350 Camino de la Reina
San Diego, CA 92108
(619) 299-3131
www.signonsandiego.com

#### San Francisco Chronicle

John King Urban Design Writer 901 Mission Street San Francisco, CA 94103 (415) 777-1111 www.sfgate.com

#### San Jose Mercury News

Alan Hess Architecture Writer 750 Ridder Park Drive San Jose, CA 95190 (408) 920-5000 www.mercurynews.com

# Seattle Post-Intelligencer

Regina Hackett Art Critic 101 Elliot Avenue West Seattle, WA 98119 (206) 448-8000 http://seattlepi.nwsource.com

#### Seattle Times

Sheila Farr Art Critic 1120 John Street Seattle, WA 98109 (206) 464-2111 http://seattletimes.nwsource.com

# **Architecture Critics**

## South Florida Sun-Sentinel

Emma Trelles Arts Writer 200 East Las Olas Blvd Fort Lauderdale, FL 33301 (954) 356-4000 www.sun-sentinel.com

# St. Paul Pioneer Press

Larry Millett Architecture Critic 345 Cedar Street St. Paul, MN 55101 (651) 222-1111 www.twincities.com

# Wall Street Journal

Ada Louise Huxtable Architecture Critic 200 Liberty Street New York, NY 10281 (212) 416-2000 www.wsj.com

# **Washington Post**

Philip Kennicott Culture Critic 1150 15th Street NW Washington, DC 20071 (202) 334-6000 www.washingtonpost.com

Source: DesignIntelligence

# **Bookstores**

The following is a list of US architecture and design bookstores, including rare and out-of-print dealers that specialize in design titles.

#### **ARIZONA**

# **Builder's Book Depot**

1001 East Jefferson, Suite 5 Phoenix, AZ 85034 (800) 284-3434 www.buildersbookdepot.com

#### **CALIFORNIA**

#### Arcana: Books on the Arts

1229 Third Street Promenade Santa Monica, CA 90401 (310) 458-1499 www.arcanabooks.com

#### **Builder's Book**

8001 Canoga Avenue Canoga Park, CA 91304 (800) 273-7375 www.buildersbook.com

#### **Builders Booksource**

1817 Fourth Street Berkeley, CA 94710 (800) 843-2028 www.buildersbooksource.com

#### Hennessey + Ingalls

214 Wilshire Boulevard Santa Monica, CA 90401 (310) 458-9074 www.hennesseyingalls.com

# J.B. Muns Fine Arts Books

1162 Shattuck Avenue Berkeley, CA 94707 (510) 525-2420

# MAK Center for Art and Architecture Bookstore

835 North Kings Road West Hollywood, CA 90069 (323) 651-1510 x13 www.makcenter.com

#### Moe's Books

2476 Telegraph Avenue Berkeley, CA 94702 (510) 849-2087 www.moesbooks.com

#### Potterton Books

Pacific Design Center, G154 8687 Melrose Avenue West Hollywood, CA 90069 (310) 289-1247 www.pottertonbooks.co.uk

#### **Sullivan Goss**

7 East Anapamu Street Santa Barbara, CA 93101 (805) 730-1460 www.sullivangoss.com

#### William Stout Architectural Books

804 Montgomery Street San Francisco, CA 94133 (415) 391-6757 www.stoutbooks.com

#### **COLORADO**

#### **Tattered Cover Bookstore**

2955 East Colfax Avenue Denver, CO 80206 (303) 322-7727 www.tatteredcover.com

#### CONNECTICUT

#### Reid & Wright

287 New Milford Turnpike New Preston, CT 06777 (860) 868-7706 www.reidbook.com

#### DISTRICT OF COLUMBIA

## AIA Bookstore

1735 New York Avenue NW Washington, DC 20006 (202) 626-7475 www.aia.org/store

# Bookstores

#### Franz Bader Bookstore

1911 I Street NW Washington, DC 20006 (202) 337-5440

# National Building Museum Shop

401 F Street NW Washington, DC 20001 (202) 272-7706 www.nbm.org

#### **ILLINOIS**

# **Chicago Architecture Foundation Bookstore**

224 South Michigan Avenue Chicago, IL 60604 (312) 922-3432 www.architecture.org/shop

### Prairie Avenue Bookshop

418 South Wabash Avenue Chicago, IL 60605 (800) 474-2724 www.pabook.com

#### INDIANA

#### **Architectural Center Bookstore**

50 South Meridian Suite 100 Indianapolis, IN 46204 (317) 634-3871 www.aiaindiana.org

#### MARYLAND

#### **Baltimore AIA Bookstore**

11 1/2 West Chase Street Baltimore, MD 21201 (410) 625-2585 www.aiabalt.com

#### **MASSACHUSETTS**

#### Ars Libri

500 Harrison Avenue Boston, MA 02118 (617) 357-5212 www.arslibri.com

# Charles B. Wood III Antiquarian Booksellers

PO Box 2369 Cambridge, MA 02238 (617) 868-1711

www.cbwoodbooks.com

#### F.A. Bernett

144 Lincoln Street Boston, MA 02111 (617) 350-7778 www.fabernett.com

### **MISSOURI**

#### St. Louis AIA Bookstore

911 Washington Avenue Suite 100 St. Louis, MO 63101 (314) 621-3484 www.aia-stlouis.org

# **NEW YORK**

#### **Argosy Bookstore**

116 East 59th Street New York, NY 10022 (212) 753-4455 www.argosybooks.com

## **Cooper-Hewitt Museum Bookstore**

2 East 91st Street New York, NY 10128 (212) 849-8355 www.ndm.si.edu/shop/

#### **Hacker Art Books**

248 Flushing Avenue Brooklyn, NY 11205 (718) 802-0443

#### Neue Galeria Bookstore

1048 Fifth Avenue New York, NY 10028 (212) 628-6200 www.neuegalerie.org

# New York School of Interior Design Bookstore

170 East 70th Street New York, NY 10021 (212) 472-1500 www.nysid.edu

# **Potterton Books**

D & D Building Lobby Level 979 Third Avenue New York, NY 10022 (212) 644-2292 www.pottertonbooks.co.uk

#### Rizzoli Bookstore

31 West 57th Street New York, NY 10019 (212) 759-2424 www.rizzoliusa.com

## **Royoung Bookseller**

564 Ashford Avenue Ardsley, NY 10502 (914) 693-6116 www.royoung.com

#### Strand Book Store

828 Broadway New York, NY 10003 (212) 473-1452 www.strandbooks.com

#### **Urban Center Books**

457 Madison Avenue New York, NY 10022 (212) 935-3595 www.urbancenterbooks.com

#### Ursus Books

981 Madison Avenue New York, NY 10021 (212) 772-8787 www.ursusbooks.com

#### **OREGON**

Powell's City of Books 1005 West Burnside Portland, OR 97209 (503) 228-4651 www.powells.com

# **PENNSYLVANIA**

AIA Bookstore & Design Center 117 South 17th Street Philadelphia, PA 19103 (215) 569-3188 www.aiaphila.org

# Joseph Fox Bookshop

1724 Sansom Street Philadelphia, PA 19103 (215) 563-4184

#### **TEXAS**

Brazos Bookstore 2421 Bissonnet Street Houston, TX 77005 (713) 523-0701 www.brazosbookstore.com

### WASHINGTON

AIA Spokane Bookstore 335 West Sprague Avenue Spokane, WA 99201 (509) 747-5498 www.aiaspokane.org

#### Hink & Wall

760 Hemlock Street Edmonds, WA 98020 (800) 561-1203 www.gardenhistory.com

#### Peter Miller Architecture and Design Books

1930 First Avenue Seattle, WA 98101 (206) 441-4114 www.petermiller.com

# Journals & Magazines

The following is a list of major architecture and design journals and magazines from around the world, ranging from the mainstream to the cutting edge. Whether looking for periodicals that take a less-traditional approach or for exposure to the most recent projects and design news, this list is intended to provide an opportunity to explore new ideas and perspectives about design and expand your knowledge about the profession.

# **US Publications**

## Architect's Newspaper

21 Murray Street, Fifth Floor New York, NY 10013 (212) 966-0630 www.archpaper.com Published monthly.

### **Architectural Digest**

6300 Wilshire Boulevard Los Angeles, CA 90048 (800) 365-8032 www.archdigest.com Published monthly by Condé Nast Publications. Inc.

## **Architectural Record**

Two Penn Plaza, Ninth Floor New York, NY 10121 (212) 904-2594 www.architecturalrecord.com The official magazine of the AIA, published monthly by the McGraw-Hill Companies.

#### Architect

One Thomas Circle NW, Suite 600 Washington, DC 20005 (202) 452-0800 www.architectmagazine.com Published monthly by Hanley Wood, LLC.

#### ASID ICON

608 Massachusetts Avenue NE Washington, DC 20002 (202) 546-3480 www.asid.org The magazine of the American Society of Interior Designers, published quarterly.

#### Contract

770 Broadway, 4th Floor New York, NY 10003 (847) 763-9050 www.contractmagazine.com Published monthly by VNU Business Publications, USA, Inc.

#### Common Ground

1849 C Street, NW Washington, DC 20240 (202) 354-2277 http://commonground.cr.nps.gov/ Published quarterly by the National Park Service for the heritage community.

## **Communication Arts**

110 Constitution Drive Menlo Park, CA 94025 (650) 326-6040 www.commarts.com/ca Published eight times per year.

# CRM: The Journal of Heritage Stewardship

National Park Service

1849 C Street NW (2286) Washington, DC 20240 (202) 354-2277 http://crmjournal.cr.nps.gov Published twice a year by the National Park

# Service. Dwell

40 Gold San Francisco, CA 94133 (415) 373-5100 www.dwellmag.com Published 10 times per year.

#### eco-structure

1415 Highway 54 W., Suite 105 Durham, NC 27707 (919) 402-9300 www.eco-structure.com Published eight times a year.

# **Engineering News Record**

Two Penn Plaza, 9th Floor New York, NY 10121 (212) 512-2000 www.enr.com Published weekly by McGraw-Hill Companies.

#### Faith & Form

Michael J. Crosbie c/o SWA 50 Washington Street Norwalk, CT 06854 (203) 857-0200, ext. 210 www.faithandform.com The leading interfaith journal on religious art and architecture, published quarterly.

## Fine Homebuilding

Taunton Press
63 South Main Street
Newtown, CT 06470
(203) 426-8171
www.taunton.com/fh/
Published eight times a year by Taunton
Press.

### Harvard Design Magazine

48 Quincy Street
Cambridge, MA 02138
(617) 495-7814
www.gsd.harvard.edu/research/
publications/hdm/
Published twice a year by the Harvard
University Graduate School of Design.

# I.D.

38 East 29th Street, Floor 3 New York, NY 10016 (212) 447-1400 www.idonline.com Published eight times per year.

#### Innovation

45195 Business Court, Suite 250 Dulles, VA 20166 (703) 707-6000 www.innovationjournal.org Quarterly journal of the Industrial Designers Society of America.

#### **Interior Design**

360 Park Avenue South, Floor 17 New York, NY 10010 (646) 746-6400 www.interiordesign.net Published 15 times a year by Reed Business Information.

#### Interiors & Sources

615 Fifth Street SE
Cedar Rapids, IA 52401
(319) 364-6167
www.isdesignet.com
Published nine times a year by Stamats
Business Media, Inc.

# Journal of Architectural Education

Association of Collegiate Schools of Architecture 1735 New York Avenue, NW Washington, DC 20006 (202) 785-2324 www.jaeonline.ws Published quarterly by Blackwell Publishing for the ACSA.

#### Journal of Interior Design

Interior Design Educators Council, Inc. 7150 Winton Drive, Suite 300 Indianapolis, IN 46268 (317) 328-4437 www.idec.org/publication/jid/html Published biannually by the Interior Design Educators Council.

# Journals & Magazines

# Journal of the American Planning Association

City and Regional Planning Georgia Institute of Technology 245 Fourth Street NW, Suite 204 Atlanta, GA 30332 (404) 894-1628 www.planning.org/japa/ Published quarterly by the American Planning Association.

# Journal of the Society of Architectural Historians

1365 North Astor Street Chicago, IL 60610 (312) 573-1365 www.sah.org Published quarterly by the Society of Architectural Historians.

# Landscape Architecture

636 Eye Street NW Washington, DC 20001 (202) 898-2444 www.asla.org Published monthly by the American Society of Landscape Architects.

# Metropolis

61 West 23rd Street, 4th Floor New York, NY 10010 (212) 627-9977 www.metropolismag.com Published 11 times a year.

# Published 11 times a year.

International Publications

#### Abitare

Via Portuense 1555 00148 Ponte Galeria (RM), Italy +39 06 65000808 www.abitare.it Monthly magazine in Italian and English.

#### AD (Architectural Design)

1 Oldlands Way Bognor Regis West Sussex, PO22 9SA, UK +44 01243 843 335 Published bi-monthly by John Wiley and Sons, Ltd.

#### Old House Journal

1000 Potomac Street NW, Suite 102 Washington, DC 20007 (202) 399-0744 www.oldhousejournal.com Published bimonthly by Restore Media,

# Perspective

222 Merchandise Mart Plaza, Suite 1540 Chicago, IL 60654 (888) 799-4432 www.iida.org Published quarterly by the International Interior Design Association.

#### Places

Center for Environmental Design Research University of California, Berkeley College of Environmental Design 390 Wurster Hall, #1839 Berkeley, CA 94720 (510) 642-2896 www.cedr.berkeley.edu Published three times a year by the Design History Foundation.

#### Preservation

1785 Massachusetts Avenue NW Washington, DC 20036 (800) 944-6847 www.nationaltrust.org Published bimonthly by the National Trust for Historic Preservation.

# AJ (Architects' Journal)

151 Rosebery Avenue London, EC1R 4GB, UK +44 020 7505 6700 www.ajplus.co.uk Published by EMAP Construct.

#### l'Arca

Via Valcava, 20155 Milano, 6, Italy +39 02 325246 www.arcadata.com Published 11 times a year.

# Architectural History: The Journal of the Society of Architectural Historians of Great Britain

Simon Green
RCA HMS, 16 Barnard Terrace
Edinburgh, EH8 9NX
Scotland, UK
www.sahgb.org.uk
Published annually.

#### **Architectural Review**

151 Rosebery Avenue London, EC1R 4GB, UK +44 020 7505 6622 www.arplus.com Published by EMAP Construct.

#### Architecture Australia

Level 3, 4 Princes Street
Port Melbourne, Victoria
Australia 3207
+61 (03) 9646 4760
www.archmedia.com.au/aa/
Official magazine of the RAIA published
six times a year.

#### l'Architecture d'Aujourd'hui

3, rue Lhomond 75005 Paris, France +33 1 44320590 www.jeanmichelplace.com/fr/ Published six times a year in French and English.

#### Arkitektur

Box 4296 SE102 66 Stockholm, Sweden +46 8 702 7850 www.arkitektur.se Published eight times yearly; with English summaries.

#### a+u magazine

2-31-2 Yushima, Bunkyo-ku Tokyo, 113-0034, Japan +81 33816-2935 www.japan-architect.co.jp Published monthly in Japanese and English by A+U Publishing Co., Ltd.

# Blueprint

Design4design
14 Underwood Street
London, N1 7JQ, UK
www.blueprintmagazine.co.uk
+44 01245 4917 17
Published monthly by Wilmington Media

#### Canadian Architect

12 Concorde Place, Suite 800
Toronto, ON, M3C 4J2, Canada
(416) 510-6845
www.canadianarchitect.com
Published monthly by Business Information
Group, a division of Hollinger Canadian
Newspapers, LP.

#### Casabella

D. Trentacoste 7 Milan, 20134, Italy +39 02 66 21 56 31 Published monthly in Italian with an English summary.

#### **El Croquis**

Avda de los Reyes Catolicos 9
E-28280 El Escorial
Madrid, Spain
+34 91 8969410
www.elcroquis.es
Published bimonthly in Spanish and
English.

#### Domus

Via Achille Grandi 5/7 Rozzano Milan, 20089, Italy +39 0282472276 www.domusweb.it Published monthly in Italian and English.

#### Hinge

24/F, Empire Land Commerical Centre 81 Lockhart Road Wanchai Hong Kong, China +852 2520 2468 www.hingenet.com Published monthly.

# Journals & Magazines

## Japan Architect

2-31-2 Yushima, Bunkyo-ku Tokyo, 113-8501, Japan +81 3 3816-2532 www.japan-architect.co.jp Published quarterly in Japanese and English.

#### Journal of Architecture

Building Four
Milton Park
Abingdon
Oxfordshire OX14 4RN, UK
+44 20 7017 6000
www.tandf.co.uk/journals/routledge/
Published five times a year by RIBA and
Routledge, an imprint of Taylor & Francis.

# Journal of Sustainable Product Design

Centre for Sustainable Design
University College for the Creative Arts
Farnham Campus
Faculty of Design
Falkner Road
Farnham
Surrey GU9 7DS, UK
+44 (0)1252 89 2772
www.cfsd.org.uk/journal/index.html
A quarterly journal published by Kluwer
Academic Publishers in partnership with
the Centre for Sustainable Design.

#### Journal of Urban Design

Building Four
Milton Park
Abingdon
Oxfordshire OX14 4RN, UK
+44 20 7017 6000
Published three times a year by Routledge,
Taylor & Francis Group.

#### Ottagono

Via Stalingrado, 97/2 40128 Bologna, Italy +39 051 3540 111 www.ottagono.com Published monthly in bilingual text (Italian and English).

#### Volume

Archis Foundation
Hamerstraat 20 A
1021 JV Amsterdam, Netherlands
31 20 3203926
www.archis.org
Bilingual magazine published six times
each year by Stichting Archis in association
with the Netherlands Architecture
Institute.

#### Wallpaper

Blue Fin Building 110 Southwark Street London, SE1 0SU, UK +44 20 3148 5000 www.wallpaper.com Published 10 times a year.

Source: DesignIntelligence

# Museums

There are many museums around the world devoted solely to architecture and design. In addition, many major museums maintain strong design collections and regularly host architecture and design-related exhibits. The following contains the contact information for these organizations.

# **US Museums**

# A+D Architecture and Design Museum

5900 Wilshire Boulevard Los Angeles, CA 90010 (213) 381-5210 www.aplusd.org

# Art Institute of Chicago

111 South Michigan Avenue Chicago, IL 60603 (312) 443-3600 www.artic.edu/aic/

#### Athenaeum of Philadelphia

219 South Sixth Street Philadelphia, PA 19106 (215) 925-2688 www.philaathenaeum.org

## Center for Architecture

536 LaGuardia Place New York, NY 10012 (212) 683-0023 www.aiany.org/centerforarchitecture/

#### **Chicago Architecture Foundation**

224 South Michigan Avenue Chicago, IL 60604 (312) 922-3432 www.architecture.org

## Cooper-Hewitt, National Design Museum, Smithsonian Institution

2 East 91st Street New York, NY 10128 (212) 849-8400 www.ndm.si.edu

# Heinz Architectural Center

Carnegie Museum of Art 4400 Forbes Avenue Pittsburgh, PA 15213 (412) 622-3131 www.cmoa.org

#### MAK Center for Art & Architecture L.A.

The Schindler House 835 North Kings Road West Hollywood, CA 90069 (323) 651-1510 www.makcenter.org

## Museum of Arts & Design

40 West 53rd Street New York, NY 10019 (212) 956-3535 www.madmuseum.org

# Museum of Contemporary Art, Los Angeles

MOCA at California Plaza 250 South Grand Avenue Los Angeles, CA 90012 (213) 626-6222 www.moca-la.org

#### Museum of Design

Marquis II Office Tower 285 Peachtree Center Avenue Atlanta, GA 30303 (404) 979-6455 www.museumofdesign.org

#### Museum of Modern Art

11 West 53rd Street New York, NY 10019 (212) 708-9400 www.moma.org

# Museums

#### **National Building Museum**

401 F Street NW Washington, DC 20001 (202) 272-2448 www.nbm.org

# Octagon Museum

1799 New York Avenue NW Washington, DC 20006 (202) 638-3221 www.theoctagon.org

#### **Price Tower Arts Center**

510 Dewey Avenue Bartlesville, OK 74003 (918) 336-4949 www.pricetower.org

#### San Francisco Museum of Craft + Design

550 Sutter Street San Francisco, CA 94102 (415) 773-0303 www.sfmcd.org

#### San Francisco Museum of Modern Art

151 Third Street San Francisco, CA 94103 (415) 357-4000 www.sfmoma.org

#### Skyscraper Museum

39 Battery Place New York, NY 10280 (212) 968-1961 www.skyscraper.org

## Storefront for Art and Architecture

97 Kenmare Street New York, NY 10012 (212) 431-5795 www.storefrontnews.org

#### Van Alen Institute

30 West 22 Street New York, NY 10010 (212) 924-7000 www.vanalen.org

#### Virginia Center for Architecture

2501 Monument Avenue Richmond, VA 23220 (804) 644-3041 www.virginiaarchitecture.org

# **International Museums**

#### Alvar Aalto Museum

(Alvar Aalto Museo) Alver Aallon katu 7 Jyväskylä, Finland +358 14 624 809 www.alvaraalto.fi

#### Architectural Museum, Basel

(Architekturmuseum Basel) Steinenberg 7 Postfach 911 CH-4001 Basel, Switzerland +41 61 261 1413 www.architekturmuseum.ch

# **Architecture Center of Vienna**

(Architekturzentrum Wien) Museumsplatz 1, im MQ A-1070 Vienna, Austria +43 522 3115 www.azw.at

#### Architecture Museum of Lithuania

(Architekturos muziejus)
9 Sv. Mykolo St
LT-01124, Vilnius, Lithuania
+370 (5) 2610456
www.muziejai.lt/Vilnius/architekturos\_
muziejus.en.htm

#### Bauhaus Archive/Museum of Design

(Bauhaus-Archiv/Museum für Gestaltung) Klingelhöferstraße 14 10785 Berlin, Germany +49 30 254 00 20 www.bauhaus.de

### Canadian Centre for Architecture

1920, rue Baile Montreal, QC, Canada H3H 2S6 (514) 939-7026 www.cca.qc.ca

#### International Center for Urbanism

(Centre International pour la Ville, l'Architecture et le Paysage) Rue de l'Ermitage 55 Kluisstraat Brussels 1050, Belgium +32 (0)2 642 24 50 www.civa.be

#### **Danish Architecture Center**

(Dansk Arkitektur Center) Strandgade 27B 1401 Copenhagen K, Denmark +45 32 57 19 30 www.dac.dk

#### **Danish Design Center**

(Dansk Design Center) 27 H C Andersens Boulevard 1553 Copenhagen V, Denmark +45 33 69 33 69 www.ddc.dk

#### Design Museum, Finland

(Designmuseo) Korkeavuorenkatu 23 00130 Helsinki, Finland +35 89 622 0540 www.designmuseum.fi

## Design Museum, London

28 Shad Thames London SE1 2YD, UK +44 87 0833 9955 www.designmuseum.org

# Design Museum at the Cultural Center of Belém

(Museu do Design, Centro Cultural de Belém) Praça do Império 1499-003 Lisbon, Portugal +351 213 612 400 www.ccb.pt

#### German Centre for Architecture

(Deutsches Architektur Zentrum) Direktorin Kristien Ring Köpenicker Straße 48/49 Aufgang A 10179 Berlin, Germany +49 30 278799-28 www.daz.de

# German Architecture Museum

(Deutsches Architektur Museum) Schaumainkai 43 60596 Frankfurt am Main Germany +49 69-212 38844 www.dam-online.de

# The Lighthouse: Scotland's Centre for Architecture, Design & the City

11 Mitchell Lane Glasgow, G1 3NU, Scotland United Kingdom +44 141 221 6362 www.thelighthouse.co.uk

# Museum of Architecture in Wroclaw

(Muzeum Architektury we Wroclawiu) ul. Bernardynska 5 PL 50-156 Wroclaw, Poland +48 (71) 343 36 75 www.ma.wroc.pl

# Museum of Estonian Architecture

(Eesti Arhitektuurimuuseum) Arts centre Rotermann's Salt Storage Ahtri 2, Tallinn 10151 tel. +372 625 7000 www.arhitektuurimuuseum.ee

# Museums

#### **Museum of Finnish Architecture**

(Suomen Rakennustaiteen Museo) Kasarmikatu 24, 00130 Helsinki, Finland +358 9 8567 5100 www.mfa fi

#### **Netherlands Architecture Institute**

(Nederlands Architectuurinstituut) Museumpark 25 3015 CB Rotterdam, Netherlands +3110-4401200 www.nai.nl

# National Museum of Art, Architecture and Design

(Nasjonalmuseet for Kunst, Arkitektur og Design) Kristian Augusts gate 23 Oslo, Norway +47 21 98 20 00 www.nationalmuseum.no

#### Palladio Centre and Museum

(Centro Internazionale di Studi di Architettura Andrea Palladio) Contra' Porti 11 I-36100 Vicenza, Italy +39 (04) 44 32 30 14 www.cisapalladio.org

### **RIBA Architecture Gallery**

66 Portland Place London W1B 1AD, UK +44 20 7580 5533 www.architecture.com

# Röhsska Museum of Design and Applied Art

(Röhsska Museet för Konsthantverk och Design) Vasagatan 37-39 SE-400 15 Göteborg, Sweden +46 31-61 38 50 www.designmuseum.se

#### **Schusev State Museum of Architecture**

Vozdvizhenka str., 5 119019 Moscow, Russia +7-095-291-21-09 www.muar.ru

#### Swedish Museum of Architecture

(Arkitekturmuseet) Skeppsholmen SE-111 49 Stockholm, Sweden +46 8 587 270 00 www.arkitekturmuseet.se

#### Victoria and Albert Museum

Cromwell Road London SW7 2RL, UK +44 20 7942 2000 www.vam.ac.uk

## Vitra Design Museum

Charles-Eames-Str. 1 D-79576 Weil am Rhein Germany +49 7621 702 32 00 www.design-museum.de

## Zurich Museum of Design

(Museum für Gestaltung Zürich) Ausstellungsstrasse 60 8005 Zürich, Switzerland +41 43 446 67 67 www.museum-gestaltung.ch

Source: DesignIntelligence

9

## **Registration Laws: Architecture**

Following is a brief overview of state licensure requirements for architects. Due to the complexity of the laws, contact the individual state boards for the most accurate information. The National Council of Architectural Registration Boards also provides information its website, www.ncarb.org.

State Boards		Туре	of Law	Initia	Ongoing Req.		
		Title Act	Practice Act	College Degree Required	Internship Required	ARE Exam	Continuing Education Required
Alabama	(334) 242-4179						
Alaska	(907) 465-1676						
Arizona	(602) 364-4937						
Arkansas	(501) 682-3171						
California	(916) 574-7220				•		
Colorado	(303) 894-7775						
Connecticut	(860) 713-6145						
Delaware	(302) 744-4505				•	•	
Dist. of Columbia	(202) 442-4320						
Florida	(850) 487-1395						-
Georgia	(478) 207-2440						
Hawaii	(808) 586-2702						
Idaho	(208) 334-3233						
Illinois	(217) 524-3211						
Indiana	(317) 234-3022						
Iowa	(515) 281-7362				•		
Kansas	(785) 296-3053						
Kentucky	(859) 246-2069						•
Louisiana	(225) 925-4802						
Maine	(207) 624-8522				7		
Maryland	(410) 230-6261						
Massachusetts	(617) 727-3072			•	-		
Michigan	(517) 241-9253			-	•		
Minnesota	(651) 296-2388				-	•	
Mississippi	(601) 856-4652			•	-		
Missouri	(573) 751-0047			•	•	•	

## Registration Laws: Architecture

State Boards		Туре	of Law	Initia	Ongoing Req.		
		Title Act	Practice Act	College Degree Required	Internship Required	ARE Exam Required	Continuing Education Required
Montana	(406) 841-2367						Med
Nebraska	(402) 471-2021						
Nevada	(702) 486-7300						
New Hampshire	(603) 271-2219	min Orași					
New Jersey	(973) 504-6385						
New Mexico	(505) 982-2869			•			
New York	(518) 474-3817						
North Carolina	(919) 733-9544						
North Dakota	(701) 223-3540						
Ohio	(614) 466-2316						
Oklahoma	(405) 949-2383	N of					
Oregon	(503) 763-0662						
Pennsylvania	(717) 783-3397			СВ			
Rhode Island	(401) 222-2565						
South Carolina	(803) 896-4412						
South Dakota	(605) 394-2510						
Tennessee	(615) 741-3221			СВ			
Texas	(512) 305-8535			СВ			
Utah	(801) 530-6720			•		•	
Vermont	(802) 828-2373						
Virginia	(804) 367-8514			•		•	
Washington	(360) 664-1388						
West Virginia	(304) 528-5825			•			
Wisconsin	(608) 261-4486						
Wyoming	(307) 777-7788						

CB: Contact Board

Source: National Council of Architectural Registration Boards

## 9

Ongoing

## Registration Laws: Interior Design

Following is a brief overview of state registration requirements for interior designers. Note that not all states regulate the interior design profession. Due to the complexity of the laws, contact the individual state boards for the most accurate information. The American Society of Interior Designers also provides information on its website, <code>www.asid.org</code>.

State Boards	ka Arra Nuli	Туре	of Law	Initia	Ongoing Req.		
	e sharr evenjakir	Title Act	Practice Act	College Degree Required	Internship Required	NCIDQ Exam Required	Continuing Education Required
Alabama	(205) 879-4232					•	
Arkansas	(870) 226-6875	•					
California	(760) 761-4734	*		. 40			
Colorado	(303) 894-7784	- †		‡	•		
Connecticut	(860) 713-6145		and the second				
Dist. of Columbia	(202) 727-1372			‡	•		
Florida	(850) 487-1395			‡			
Georgia	(478) 207-2440		44.5000				
Illinois	(217) 785-0800			‡			
Iowa	(515) 281-7362			‡			
Kentucky	(859) 246-2069						
Louisiana	(504) 828-6800			‡			
Maine	(207) 624-8603						
Maryland	(410) 230-6322						
Minnesota	(651) 296-2388			СВ			
Missouri	(573) 522-4683			‡			
Nevada	(702) 486-7300			•		•	
New Jersey	(973) 504-6385			‡			
New Mexico	(505) 476-4865			‡			
New York	(518) 474-3817			‡			
Oklahoma	(405) 949-2383						
Tennessee	(615) 741-3221			‡			
Texas	(512) 305-9000			‡	•		
Virginia	(804) 367-8512			•		•	
Wisconsin	(608) 266-5511			‡			

## Registration Laws: Landscape Architecture

Following is a brief overview of state licensure requirements for landscape architects. Note that not all states regulate the landscape architecture profession. Due to the complexity of the laws, contact the individual state boards for the most accurate information. The Council of Landscape Architectural Registration Boards and the American Society of Landscape Architects also provide information on their websites, www.clarb.org and www.asla.org.

Ongoing

State Boards	Type of Law		1	Req.				
		Title Act	Practice Act	Non-LAAB Accred. Degree Accepted	Non-LA Degree with Exp. Accepted	Exp. Only Accepted	LARE Exam Required	Cont. Educ. Required
Alabama	(334) 262-1351							
Alaska	(907) 465-2540				СВ			
Arizona	(602) 364-4930					•	•	
Arkansas	(501) 682-3112							
California	(916) 575-7230							
Colorado	(303) 894-7800						•	
Connecticut	(860) 713-6145							
Delaware	(302) 744-4537	Division					•	
Florida	(850) 487-1395						•	
Georgia	(478) 207-2440							
Hawaii	(808) 586-2702	100			•			
Idaho	(208) 334-3233						•	
Illinois	(217) 782-8556							
Indiana	(317) 234-3022							
Iowa	(515) 281-4126					•		•
Kansas	(785) 296-3053							
Kentucky	(859) 246-2753							
Louisiana	(225) 952-3770					•		
Maine	(207) 624-8522			СВ	СВ	СВ		
Maryland	(410) 230-6322							
Massachusetts	(617) 727-3072							
Michigan	(517) 241-9288					•	•	

9

State Boards		Type of Law			Initial Requirements				
1 × 80		Title Act	Practice Act	Non-LAAB Accred. Degree Accepted	Non-LA Degree with Exp. Accepted	Exp. Only Accepted	LARE Exam Required	Cont. Educ. Required	
Minnesota	(651) 296-2388		-	•	•	•			
Mississippi	(601) 856-4652					•			
Missouri	(573) 751-0047								
Montana	(406) 841-2351		15 t - 15 (A.					\$ // ere a	
Nebraska	(402) 471-2407								
Nevada	(775) 688-1316								
New Hampshire	e (603) 271-2219		-						
New Jersey	(973) 504-6385			СВ					
New Mexico	(505) 476-4607			•					
New York	(518) 474-3817								
North Carolina	(919) 850-9088							<b>1</b>	
North Dakota	(701) 223-3540								
Ohio	(614) 466-2316								
Oklahoma	(405) 949-2383								
Oregon	(503) 589-0093								
Pennsylvania	(717) 772-8528					•			
Rhode Island	(401) 222-1892			СВ	СВ		0.000		
South Carolina	(803) 734-9131								
South Dakota	(605) 394-2510								
Tennessee	(615) 741-3221								
Texas	(512) 305-9000	1.00			-, -	51		DE DO	
Utah	(801) 530-6628						0.2	pelo centra	
Virginia	(804) 367-8506			•	•		•		
Washington	(360) 664-1497					ill Teg		a special	
West Virginia	(304) 727-5501					•			
Wisconsin	(608) 266-2112			СВ					
Wyoming	(307) 777-5403				1 (19				

CB: Contact board LAAB: Landscape Architecture Accrediting Board

Source: Council of Landscape Architectural Registration Boards and American Society of Landscape Architects

## Salary and Compensation Guide

Every year *DesignIntelligence* tracks the hiring of design professionals. Its annual *Compensation and Benefits Survey* includes benchmark compensation statistics from national and international design firms, coverage of employment issues, and discussions of human resources trends. Please use caution with the below information, an extract from the 2007 study. Regional variations, micro-economic fluctuations within certain professions and building types, and many other factors will cause deviations from these figures.

Additional salary statistics and compensation-related information can be found in the 2007 *Compensation and Benefits Survey* available at *www.di.net*.

### **Executive Staff**

### CEO

High Mean: \$212,348.06 Low Mean: \$173,270.65

### COO

High Mean: \$185,100.00 Low Mean: \$152,088.10

### Partner, owner

High Mean: \$173,982.63 Low Mean: \$128,798.74

### Principal, non-owner

High Mean: \$136,078.62 Low Mean: \$104,258.00

### Associate Principal

High Mean: \$117,271.62 Low Mean: \$92,240.28

Note: The above are pre-bonus figures. In the current economy, most principals receive a significant bonus with target bonuses often ranging from 25 to 100 percent or higher. The most common target bonus for partners/owners in the 2007 survey was 20 percent; the second-most-common was in excess of 100 percent.

### Technical Staff

### Project Manager, 15+ years exp.

High Mean: \$108,496.21 Low Mean: \$80,328.15

### Project Manager, 10+ years exp.

High Mean: \$86,116.06 Low Mean: \$74,793.43

### Architect, 15+ years exp.

High Mean: \$96.928.18 Low Mean: \$72,678.28

### Architect, 10+ years exp.

High Mean: \$79,918.73 Low Mean: \$62,608.29

### Architect, 5+ years exp.

High Mean: \$64,518.96 Low Mean: \$51,709.11

### Interior Designer, 15+ years exp.

High Mean: \$89,078.48 Low Mean: \$70,867.17

### Interior Designer, 10+ years exp.

High Mean: \$69,575.31 Low Mean: \$57,966.09

### Interior Designer, 5+ years exp.

High Mean: \$56,865.90 Low Mean: \$45,983.98

## Landscape Architect, 15+ years exp.

High Mean: \$87,643.20 Low Mean: \$74,000.77

## Landscape Architect, 10+ years exp.

High Mean: \$67,496.30 Low Mean: \$60,085.19

## Landscape Architect, 5+ years exp.

High Mean: \$58,672.92 Low Mean: \$48.077.60

### Product Designer, 15+ years exp.

High Mean: \$86,000.00 Low Mean: \$66,500.00

### Product Designer, 10+ years exp.

High Mean: \$69,400.00 Low Mean: \$57,600.00

### Product Designer, 5+ years exp.

High Mean: \$51,375.00 Low Mean: \$44,333.33

### IT Manager

High Mean: \$81,195.81 Low Mean: \$69,476.57

Note: The above are pre-bonus figures. In the current economy, most technical staff receive a bonus often ranging from 4 to 30 percent or higher.

### Non-Technical Staff

### Marketing Director

High Mean: \$87,647.87 Low Mean: \$73,894.43

### Marketing Associate

High Mean: \$63,969.90 Low Mean: \$51,192.78

### Marketing Assistant

High Mean: \$46,988.69 Low Mean: \$38,202.45

### Office Manager

High Mean: \$66,604.08 Low Mean: \$52,878.95

#### **Administrative Assistant**

High Mean: \$46,696.19 Low Mean: \$33,821.30

## Architecture Interns, Year I

#### East

High Mean: \$39,688 Low Mean: \$35,468

#### West

High Mean: \$41,687 Low Mean: \$35,767

### Midwest

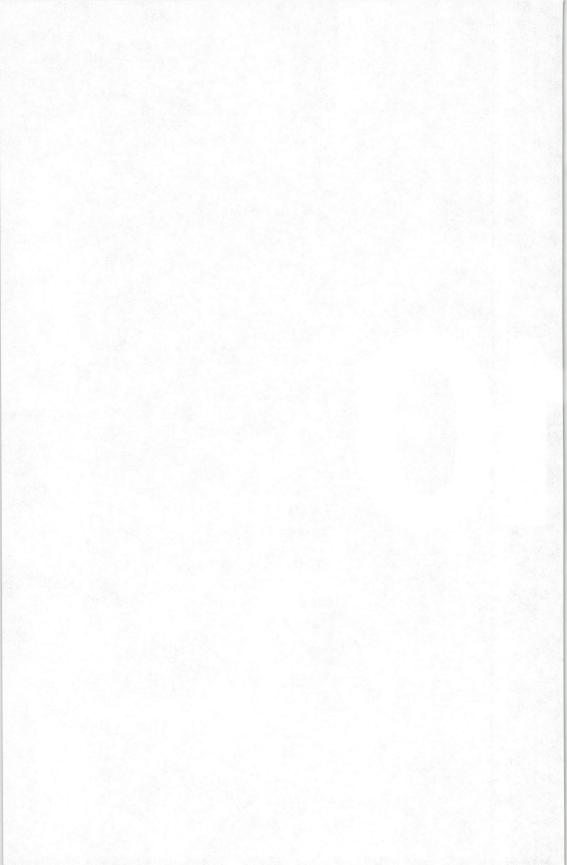
High Mean: \$37,751 Low Mean: \$32,419

#### South

High Mean: \$38,983 Low Mean: \$34,282

# **OBITUARIES**

This chapter is a celebration of the lives and contributions of the design and preservation leaders, patrons, and advocates who died between Aug. 1, 2006, and July 31, 2007.



## Laurie Baker, 90

Laurie Baker, a British-born architect who spent his career in India building homes for the poor, died April 1, 2007. A meeting with Gandhi while passing through India during World War II inspired Baker, raised a Quaker, to later return to the country and apply his skills to help those less fortunate. A citizen of India since 1988, Baker's environmentally friendly structures utilized traditional Indian building methods. He rarely used steel or concrete, preferring locally availably materials, such as mud, brick, stone, terracotta tile, and coconut thatch. In addition to more than 2,000 houses, Baker designed educational, healthcare, industrial, and religious structures. In 1985 he cofounded the Centre of Science and Technology for Rural Development, a non-profit group that has built homes for more than 10,000 poor families.

## Peter Blake, 86

Peter Blake, a German émigré who went on to become an architect, editor and author, museum curator, and a friend to many of the great minds in Modern art and architecture, died December 5, 2006. Born Peter Jost Blach, he fled with his family to England during Hitler's rise to power. He eventually moved to the United States, served as an Army intelligence officer, changed his name to Blake, and studied architecture at the University of Pennsylvania. During this period he formed friendships with some of the prominent names in art and architecture, including Jackson Pollack, Charles Eames, and Louis Kahn, who he briefly worked for. Blake was curator of architecture and design at the Museum of Modern Art from 1948 to 1950, then edited Architectural Forum until the magazine's demise in 1972. He founded his own journal, Architecture Plus, which was published until 1975. Blake then moved into academia, chairing the architecture departments at the Boston Architectural Center, 1975-79, and Catholic University. All the while he also practiced. His best-known projects are modernist homes on Long Island, some designed with Julian Neski, as well as a never-built museum for Jackson Pollack called the Ideal Museum. Blake authored numerous books, including a monograph on Marcel Breuer, The Master Builders: Le Corbusier, Mies van der Rohe, Frank Lloyd Wright; Form Follows Fiasco: Why Modern Architecture Hasn't Worked; and his 1993 memoir, No Place Like Utopia: Modern Architecture and the Company We Kept.



First row, from top left: Sheldon Fox, Gregory Clement, Richard Blinder (Photo: Chia Messina)

Second row, from top left: Alan Fletcher (Photo: Martin Dunkerton, courtesy of the Fletcher family)

Third row, from top left: Julie Thoma Wright, Thomas Galloway, Margaret Helfand

Fourth row, from top left: Gerrard Haworth, Hans Wegner, Bill Stumpf (Photo courtesy of Herman Miller)

## Richard L. Blinder, 71

Richard Blinder, a founding partner of the New York firm Beyer Blinder Belle, died September 7, 2006. Best known for historic preservation work, such as the Ellis Island Immigration Museum and the renovation of Grand Central Station, the firm was also responsible for many new design projects. With a passion for museum and theater projects, Blinder took the lead on such projects as the Rubin Museum of Art in Chelsea, Manhattan, and the Ford Center for the Performing Arts (now Hilton Theater) in Times Square. A 1960 graduate of the Harvard Graduate School of Design, Blinder started the firm with John Belle and John H. Beyer in 1968, and all had been working at the time in the New York office of Victor Gruen. Inspired by Jane Jacobs' preservation work and a new interest in New York's historic architecture, the firm developed a niche in preservation work. Some of Blinder's other projects with the firm included the renovation of a building for the Japan Society, the Center for Jewish History, and the Henry Luce III Center for the Study of American Culture at the New York Historical Society, all in Manhattan. A 1979 inductee into the American Institute of Architects College of Fellows, he founded the James Martston Finch Charitable Trust to support historic preservation projects. Beyer Blinder Belle won the national AIA Firm Award in 1995.

## Colin Boyne, 85

British architecture critic Colin Boyne died September 28, 2006. Famous for his rigorous interest in social architecture, the utopian ideas of modernism, wise planning, and, later, environmental design, Boyne's writing initiated discourse and influenced designers in England and the British Isles for many years. He joined the staff of the *Architects' Journal* in 1947 and served as the magazine's editor from 1953 to 1970. After leaving the publication, Boyne became chairman of the Architectural Press' editorial board, which controlled *Architects' Journal* and its sister publication *Architectural Review*, until 1982. Boyne was named a fellow of the Royal Institute of British Architects in 1977.

## Giulio Castelli, 86

Giulio Castelli, a chemical engineer who founded the Italian design firm Kartell with his wife Anna Castelli Ferrieri in 1949, died October 6, 2006. Famous for its expansive line of mostly high-end plastic furniture and housewares from marquee designers such as Phillipe Starck, Ron Arad, Ettore Sottsass, and Joe Columbo, Kartell was originally a manufacturer of car accessories. Studying under Nobel Prize-winning chemist Giulio Natta, Castelli

expanded polymer research into industrial products and was a leading force in reducing the cost of plastics. Castelli was also a founder of the Italian Association for Industrial Design and helped organize the Compasso d'Oro award, which promotes Italian design worldwide. Castelli opened the Kartell Museum in Milan in 2000, and, at the time of his death, was working on a book about Italian design entrepreneurs.

## Giorgio Cavaglieri, 95

Giorgio Cavaglieri, a New York City architect and preservation pioneer, died May 15, 2007. An Italian Jew, born in Venice, who designed airfields for Mussolini before fleeing to the United States, Cavaglieri helped define New York City's preservation movement. He founded his own firm in New York in the early 1950s. An advocate of adaptive reuse as opposed to slavish re-creations, Cavaglieri's projects generated both extreme praise and criticism. His most notable project was the transformation of the Jefferson Market Library in Greenwich Village in the mid-1960s, a project often credited as the first successful preservation initiative in New York City following the failed efforts to save Penn Station. Cavaglieri was also a leader in the battle to save Grand Central Station. To celebrate his achievements, the New York Landmarks Conservancy presented Cavaglieri with the Lucy G. Moses Preservation Leadership Award in 2002.

## Gregory Clement III, 56

Kohn Pedersen Fox Associates managing partner Gregory Clement died April 11, 2007. Clement joined the firm in 1984, after working at I.M. Pei & Partners, and became managing partner in 1993. He oversaw several of the firm's most important projects during his tenure there, including the Rodin Museum and the New Songdo City Master Plan, both in South Korea, and the renovation of the Museum of Modern Art in New York, with Yoshio Taniguchi. Clement was named a fellow of the American Institute of Architects in 2005.

## Eli W. Cohen, 80

Chicago structural engineer Eli Cohen died May 2, 2007. His lengthy career included work for some of the premier architects of the day, Philip Johnson, Helmut Jahn, Tadao Ando, Cesar Pelli, Ricardo Bofill, and design innovations that allowed for more creative and efficient construction methods for tall buildings. Cohen integrated construction techniques used for power

plant cooling towers, which he learned early in his career, into high-rise buildings, centralizing functionality within a concrete core. This allowed large, column-free spans on the exterior and room for greater architectural expression. After fighting for the independence of Israel in the late 1940s, Cohen came to the United States and graduated from the University of Illinois at Urbana–Champaign. He joined the Chicago firm Paul Rogers Associates, becoming partner in 1965, and then became a partner at Cohen-Barreto-Marchertas, which merged with the Thornton-Tomasetti Group in 1993. Between 1969 and 1973, CBM provided the structural engineering on more than 350 projects, including 70 high-rise buildings.

## George Edson Danforth, 90

George Danforth, a former student of Mies van der Rohe's and his successor as head of the School of Architecture at the Illinois Institute of Technology, died June 5, 2007. Danforth began his studies under Mies at the then Armour Institute in 1936, when he was 17. He earned his bachelor's degree in 1940 and a graduate degree in 1943. From 1939 to 1944, Danforth was a draftsman in Mies' office, and from 1941 to 1953 he taught at IIT. He subsequently taught at Western Reserve University (now part of Case Western Reserve University) in Cleveland, OH. When he left IIT in 1959, Mies van der Rohe suggested Danforth as his replacement, and his former student served as the architecture school's director until 1975. Danforth also practiced architecture from 1949 to 1980. He was elected to the American Institute of Architects' College of Fellows in 1967.

## Marian Despres, 97

Marian Despres, a founder of the Chicago Architecture Foundation and a leading preservationist in that city, died January 4, 2007. The wife of former Chicago Alderman Leon Despres and daughter of architect Alfred S. Alschuler, Despres had a working knowledge of both politics and architecture. She earned a PhD in psychology from the University of Chicago and taught until her children were young. As they got older, she began pursuing her interest in architecture, helping to save Henry Hobson Richardson's Glessner House and to found the Chicago Architecture Foundation, which bought and restored the historic structure. Her many other efforts included protests to stop the expansion of Lakeshore Drive through Jackson Park and prevent the demolition of Louis Sullivan's Garrick Theater and old Chicago Stock Exchange. Despres developed the first docent training course for the

CAF's tour guides; today there are more than 450 active docents leading 50 different city tours. Despres also served on the Chicago Landmarks Commission from 1985 to 2000.

## Norman Kemmerer Dorf, 68

Norman Dorf, an architect and educator who dedicated his career to helping students pass the Architectural Registration Exam, died June 28, 2007. Dorf spent 16 years on the ARE committee of the National Council of Architectural Registration Boards, creating and grading exams and authoring study guides. He wrote the study guide *Solutions*, prepared a home study course for students, and traveled around the country lecturing and teaching exam candidates. As chair of the NCARB Research and Development Committee, Dorf led the design of the new computerized test. He also served two years on the NCARB Board of Directors. Following graduation from the Massachusetts Institute of Technology in 1963, Dorf joined Marcel Breuer's practice, working on the Whitney Museum in New York and the Abbey Church for St. John's University in Collegeville, MN. He then joined Davis, Brody & Associates where he was the project manager for the 1982 restoration of the New York Public Library and the Hoyt Biochemical Sciences Lab at Princeton University.

## James W. Elmore, 89

James Elmore, the founding dean of the College of Architecture at Arizona State University, died April 19, 2007. Following service in the Army Corps of Engineers during World War II, he received a master's degree in architecture from Columbia University. In 1948 Elmore moved to Phoenix, opening a practice and teaching at Arizona State College in Tempe. There he helped organize the university's architecture and landscape architecture program. He was also instrumental in the realization of the Rio Salado project, a restoration of over 30 miles of river corridor in Phoenix. Elmore was involved in transportation issues for the area, as well as championing light rail, solar energy, and sustainability initiatives. He was a founding member of the environmental group Valley Forward. Elmore was elected to the American Institute of Architects' College of Fellows in 1966.

## Avery C. Faulkner, 78

Avery Faulkner, a Washington, DC-based architect responsible for buildings at George Washington University, the Smithsonian Institution, American

University, and the National Zoo, died February 21, 2007. The son and nephew of renowned architects Waldron and Winthrop Faulkner, respectively, the younger Faulkner received bachelor's and master's degrees in architecture from Yale University. He was a winner of the Rome Prize but declined it to accept the Yale Traveling Fellowship. He worked for the firm Faulkner, Kingsbury and Stenhouse before becoming senior partner of Faulkner, Fryer and Vanderpool architects in 1968. Faulkner was elected to the American Institute of Architects' College of Fellows in 1980 and was appointed by President Ronald Reagan to the Advisory Council on Historic Preservation in 1987. In addition to numerous AIA awards, he received a GSA Biennial Design Award for his 1971 lion and tiger exhibit at the National Zoo.

## Alan Fletcher, 75

Renowned British graphic designer and a founder of Pentagram, Alan Fletcher died September 21, 2006. Described by the *New York Times* as a "powerhouse of contemporary British business and cultural graphic design," his client list included Reuters, Olivetti, Pirelli, Cunard, the Victoria and Albert Museum, and Lloyds of London. In 1972 he co-founded Pentagram, a pioneering multidisciplinary design firm, with Colin Forbes, Theo Crosby, Kenneth Grange, and Mervyn Kurlansky. (Previously, Fletcher and Forbes had partnered with Bob Gill in the firm Fletcher/Forbes/Gill.) Pentagram became famous for branding and book and logo design; though by 1991 Fletcher chose to leave the company to focus on small, engaging projects. He became creative director of Phaidon in 1994, designing numerous books, including his own 2001 book *The Art of Looking Sideways*. In November 2006 the publisher posthumously issued *Alan Fletcher: Picturing & Poeting*. That same month, London's Design Museum, the institution to which Fletcher donated his archive, presented the first retrospective of his work.

## Norman C. Fletcher, 89

Norman Fletcher, a co-founder with Walter Gropius and six other architects, of The Architects Collaborative, died May 31, 2007. A graduate of Yale University, Fletcher worked briefly for Skidmore, Owings & Merrill and then Saarinen, Swanson & Associates before establishing TAC in Boston in 1945. For 60 years, the firm operated an egalitarian practice, with each partner receiving the same compensation. Fletcher directed many projects for the firm, including buildings for Harvard and Clark universities; many schools in New England; offices for IBM; a planned community for 60,000 in Redwood

City, CA; and the Sterling and Francine Clark Art Institute in Williamstown, MA, with Pietro Belluschi. However, Fletcher's favorite project was the 1972 headquarters for the American Institute of Architects in Washington, DC. In 1964 TAC was the second firm to receive the American Institute of Architects' Firm Award, the highest honor bestowed on a firm. Fletcher was also a fellow of the AIA.

## Sheldon Fox, 76

Kohn Pedersen Fox Associates co-founder Sheldon Fox died December 16, 2006. The New York-based firm was founded in 1976 and has since won more than 200 awards for its urban projects worldwide. After many years with Kahn & Jacobs, Architects, Fox joined the firm of John Carl Warnecke & Associates in 1972 as a senior vice president. There he met A. Eugene Kohn and William Pedersen. Later the three launched their own firm, Kohn Pedersen Fox, with Kohn acting as marketing principal, Pederson as design principal, and Fox as managing principal. The firm's many outstanding projects include the World Bank headquarters in Washington, DC; 333 West Wacker Drive in Chicago; Proctor & Gamble's Cincinnati headquarters, and a group of six buildings on New York's west side for ABC television. Fox was a fellow of the American Institute of Architects and the Architectural League of New York.

## Thomas D. Galloway, 67

Thomas Galloway, dean of the College of Architecture at the Georgia Institute of Technology, died March 11, 2007. He is credited with enhancing the program through outreach to alumni, the Atlanta community, and international institutions, as well as developing new research initiatives and programs of study. Galloway joined Georgia Tech in 1992 from Iowa State University, where he was the dean of the College of Design. During his tenure at Georgia Tech, he forged study-abroad partnerships with universities in France and China and worked to develop a College of Engineering and Design with the University of Abu Dhabi in the United Arab Emirates. Two endowed chairs were created under him: the Harry West Chair for Quality Growth and Regional Development and the Thomas W. Ventulett III Distinguished Chair in Architectural Design. Galloway earned his master's and PhD in urban planning from the University of Washington. He was also a senior fellow of the Design Futures Council.

## Richard Giegengack, 65

Washington, DC, architect Richard Giegengack died January 11, 2007. He joined Skidmore, Owings & Merrill's DC office in 1973 and later worked in the firm's New York and London offices before openning his own DC firm in 1993. During his career with SOM, Giegengack worked on the 1976 bicentennial master plan for the Mall and Constitution Gardens and the Northeast Corridor Improvement Project, which included the restoration of eight National Historic Landmark railroad stations between Boston and Washington. He designed a new railroad station for Providence, RI, and was instrumental in planning the renovation of Washington's Union Station. Since 1994 he had become engaged in working on the restoration and preservation of Camp Topridge in New York's Adirondacks, a 105-acre compound with 40 buildings once owned by Marjorie Merriweather Post. Giegengack earned his architecture degree from Yale University.

## Ludwig Glaeser, 76

Ludwig Glaeser, a Mies van der Rohe expert and the first curator of his archive at the Museum of Modern Art, died September 27, 2006. Raised and educated in Germany, Glaeser moved to New York in 1963 to join MoMA's Department of Architecture and Design as an associate curator. In 1968, Mies van der Rohe gave the museum all the surviving documents, nearly 20,000 items, from his Berlin office, and Glaeser was appointed the archive's first curator. He held this position until 1980 when he departed to become the first director of the new Canadian Centre for Architecture in Montreal. In addition to numerous articles and papers, Glaeser wrote several books about Mies, including Mies van der Rohe: Drawings in the Collection of the Museum of Modern Art and Ludwig Mies van der Rohe: Furniture and Furniture Designs from the Design Collection and the Mies van der Rohe Archive.

## Gerrard Wendell Haworth, 95

The founder and chairman of Michigan-based Haworth, Inc., a leading American manufacturer of office environments, Gerrard Haworth died October 25, 2007. He began the company in 1948 working from his garage; Haworth would grow to become a \$1.4 billion corporation and one of the 400 largest private US companies, according to *Forbes* magazine. The company is credited with revolutionizing the office furniture industry with the invention of the pre-wired office furniture panel. The University of Michigan honored Haworth as the 1993 Entrepreneur of the Year. He also received

Western Michigan University's Distinguished Alumni Award in 1986 and was awarded a honorary doctorate from the Kendall College of Art and Design in 1987. In 1989 the Haworth family gave \$5 million to Western Michigan University, and in appreciation, the school named its business school the Haworth College of Business.

## Ray Hebert, 86

Former Los Angeles Times reporter Ray Hebert died April 26, 2007. Herbert was one of the first journalists in the country to cover city and regional planning. He wrote about water issues, sprawl, and traffic problems from 1960 until his retirement in 1988. His 1965 series on traffic congestion "Are We Losing Our Mobility?" seems especially prescient today. Hebert joined the staff of the LA Times in 1951, following work for United Press International.

## Margaret Helfand, 59

Margaret Helfand, a Manhattan-based architect and planner, died June 20, 2007. Helfand had operated her own firm, Helfand Architects, since 1981 and was known for her use of natural materials and modernist forms and the integration of her buildings into the landscape. Among Helfand's noteworthy projects were the United Science Center at Swarthmore College (with Einhorn Yaffee Prescott) in Pennsylvania; the Automated Trading Desk office complex in Mount Pleasant, SC (with McKellar & Associates); the New York and Chicago headquarters for *Time Out* magazine; the NYU Stern School of Business; and the Friends Seminary School in Manhattan. Helfand become a fellow of the American Institute of Architects in 1998 and served as president of the AIA's New York chapter in 2001. Following the destruction of the World Trade Center, she chaired New York New Visions, an advisory group to governmental agencies on design and planning guidelines for the redevelopment of Lower Manhattan.

## Jules Horton, 87

Architectural lighting design pioneer Jules Horton died February 23, 2007. In 1968 Horton founded Jules G. Horton Lighting Design, now Horton Lees Brogden Lighting Design. Renowned for innovations in lighting design for signage, streets, and architectural applications, Horton took equipment used in other applications and applied it to lighting design. His projects included the Dallas/Fort Worth International Airport, Jeddah International Airport, the University of Petroleum and Minerals in Saudi Arabia, and Tour de Credit

Lyonais in Lyon, France. Horton was honored posthumously at the IALD (International Association of Lighting Designers) Awards Dinner in May 2007.

## Richard H. Howland, 96

Leading US architectural historian and preservationist Richard Howland died October 24, 2006. Following service with the Office of Strategic Service identifying areas of high cultural value in Europe during World War II, Howland earned his doctorate in classical archeology from Johns Hopkins University. He remained on the faculty at the university and became chair of its new Department of Art History, which he helped organize in 1947. While in Baltimore, he researched the city's 19th-century architecture and coauthored, with Eleanor Patterson Spencer, the 1953 The Architecture of Baltimore. He left Baltimore to head the National Trust, from 1956 to 1960, and then joined the Smithsonian Institution's Department of Civil History, first as head curator, then chairman. Smithsonian secretary Dillon Ripley tapped Howland to serve as his special assistant in 1968, a position he held until his retirement in 1985. Howland was also a co-founder, and later vice president, of the Society of Architectural Historians and a founding member of the International Council on Monuments and Sites. During his career, he served as a trustee of the Athenaeum in Philadelphia, National Building Museum, and Victorian Society in America, of which he was later its president. He was also a member of the US Park Service's consulting committee for National Historic Landmarks and served on the Mount Vernon advisory committee. His work to support the British National Trust resulted in the award of the Order of the British Empire by Queen Elizabeth in 1991.

## Sam Huddleston, 92

Nationally noted landscape architect and regional planner Sam Huddleston died January 5, 2007. His firm, Sam L. Huddleston and Associates, was in business for 35 years. He believed in using native plants and that people should adapt their lifestyles to be in harmony with the environment. In 1975, he co-authored the book, with Michael Hussey, *Grow Native: Landscaping with Native and Apt Plants of the Rocky Mountains*, which pre-dated widespread interest in xeriscaping and the water conservation movement. He was also a co-founder of the Colorado chapter of the American Society of Landscape Architects and was named a national fellow of the group in 1962. He was also a member of the American Institute of Certified Planners.

## John Hutton, 59

Former Donghia design director John Hutton died August 17, 2006. Hutton joined the high-end textile and furniture company in 1978 and left in 1998 to establish his own firm. While at Donghia, Hutton produced more than 200 designs, including the Anziano chair, originally designed for the American Academy in Rome. His work combined contemporary design with a classical foundation, with a particular affinity for the 18th-century Italian architect Palladio. With offices in West Islip, NY, and Nancy, France, Hutton's own firm designed collections for Sutherland Teak, Hickory Business Furniture, Flexform, and Holly Hunt, among others. During the 1980s, Hutton, with Donghia and interior designer Brian Stoner, helped furnish homes for Diana Ross, Liza Minelli, Steve Martin, Ralph Loren, Mary Tyler Moore, and Barbara Walters. He also worked for commercial clients, including Sony, the American Center in Paris, and several cruise ship lines. Many of his designs have been collected by such institutions as the Brooklyn Museum and the Houston Museum of Fine Arts.

## Huson Jackson, 93

Longtime Harvard Graduate School of Design professor Huson Jackson died October 1, 2006. He had also been a partner in the Cambridge, MA, firm of Sert Jackson & Associates with José Lluis Sert, who had worked in Le Corbusier's atelier in the 1940s and was a dean of the Harvard GSD. Following work with Charles Eames during the 1930s, Jackson studied under Walter Gropius and Marcel Breuer at the Harvard Graduate School of Design, earning a master's degree in architecture in 1939. He joined the Harvard faculty in 1953, where he taught until 1970. In 1958 he and Sert formed Sert Jackson & Associates, which earned the AIA Firm Award in 1977. Their commissions included projects for Harvard, Boston University, MIT, and Princeton, as well as multifamily housing projects worldwide. In Barcelona, their building for the Joan Miro Foundation, completed in 1975, received an AIA Honor Award in 1979 and the AIA Twenty-five Year Award in 2002. Their Peabody Terrace student-housing complex at Harvard won an AIA Honor Award in 1965; in 1979 the Undergraduate Science Center at Harvard was recognized with an Honor Award, as was a housing project on New York's Roosevelt Island in 1981. Le Corbusier chose the firm as collaborating architects for his only US building, the Carpenter Center for the Visual Arts at Harvard. Jackson was elected to the American Institute of Architects' College of Fellows in 1975.

## Lady Bird Johnson, 94

Lady Bird Johnson, former First Lady and wife of President Lyndon Baines Johnson, died July 11, 2007. Known as the "Environmental First Lady," she was a tireless advocate for national beautification. She is credited as the driving force behind President Johnson's many environmental initiatives, including the Beautification Act of 1965, which called for control of outdoor advertising and removal of roadside trash and encouraged scenic enhancement of roadways. Under the Johnson administration nearly 200 laws affecting the environment were passed adding momentum to a growing national conservation movement. Though she felt the term "beautification" trivialized the issue of environmental stewardship, Lady Bird formed the Committee for a More Beautiful Capital in 1964 to make Washington, DC, a model for the nation. The result was a privately funded bevy of flower and tree planting projects that still enhance the city. Lady Bird visited historic sites across the country with the media, calling attention to areas such as the Hudson River Valley in New York, historic sites in Virginia, and the California Redwood forests. Upon returning to Texas, Lady Bird focused her efforts there, culminating in the establishment of the National Wildflower Research Center, later renamed the Lady Bird Johnson Wildflower Center, a leading center for research and education projects related to wildflower located in Austin. She was also an honorary member of the American Society of Landscape Architects.

## Warren D. Jones, 92

Warren D. Jones, a professor emeritus in the College of Architecture and Landscape Architecture at the University of Arizona, died April 7, 2007. He joined the university in 1966 shortly after the landscape architecture department was established, retiring in 1984. During his tenure, he planted nearly 400 tree species, a total of almost 5,000 trees, on the campus, testing their suitability for landscaping uses in the climate. Many were exotic heritage trees since designated Great Trees of Arizona. Following his retirement, Jones served as an adviser to the Arizona-Sonora Desert Museum and as a board member of the Boyce Thompson Arboretum. The author of several books on developing plants for dry climates, Jones was named a Master of the Southwest by *Phoenix Home & Garden* magazine in 1992.

## Warren W. Jones, 78

Author, educator, and city planner Warren W. Jones died May 10, 2007. He was the founder of Solano Press, a California publisher specializing in titles related to land use, planning law, urban affairs, and environmental issues. In the late 1950s he worked as an assistant city planner for Berkeley and Santa Cruz while finishing his master's work at the University of California, Berkeley. He established his own firm, Warren W. Jones & Associates in 1961, and five years later joined Douglas Duncan in practice, changing the firm's name to Duncan and Jones. While practicing, Jones taught city planning classes in the UC Extension Division, and he wrote the university's first correspondence course in city planning. He stopped practicing in 1974 and devoted himself full-time to the extension programs. Jones founded Solano Press in 1985.

## George Kovacs, 80

George Kovacs, a design innovator who introduced modern lighting fixtures to the US market, died June 22, 2007. His half-century of work as a designer, manufacturer, importer, and sales outlet for cutting-edge lighting made him a household name in the lighting industry and to aficionados of modernism. A native of Austria who spent the war years in the United States, Kovacs began importing Austrian Kalmar lamps in the mid-1950s. He eventually opened three retail stores on the East side of Manhattan and began manufacturing fixtures in a facility in Queens. In addition to his own designs, Kovacs marketed the work of such designers as Ingo Maurer, Isamu Noguchi, and Karim Rashid. Kovacs is credited with introducing the now-ubiquitous halogen torchiere to the US. He retired in 2000.

## Denis G. Kuhn, 65

Denis Kuhn, a principal in Ehrenkrantz Eckstut & Kuhn Architects and a specialist in preservation and adaptive reuse architecture, died May 10, 2007. Kuhn was responsible for the restoration of Cass Gilbert's 1900 Beaux-Arts Custom House in Lower Manhattan, now the Smithsonian Institution's National Museum. He also helped transform the former New York Police Department headquarters in Little Italy into luxury apartments, a project critic Paul Goldberger wrote in 1990 was "probably the grandest Manhattan apartment residence south of the Dakota." Also in New York he was instrumental in renovations of the Federal Reserve Bank of New York, the Equitable Building, and the Astor Library. He also designed the Hollywood

and Highland, a Los Angeles entertainment complex that includes the Kodak Theater, home of the Academy Awards. A Pratt Institute graduate, Kuhn joined Ehrenkrantz Eckstut & Whitelaw in 1979; the firm became Ehrenkrantz Eckstut & Kuhn in 1997. The winner of many local and national design and preservation awards, Kuhn was elected to the American Institute of Architects' College of Fellows in 1993.

## Walter Charles Leedy Jr., 64

Cleveland State University professor and medieval architecture expert Walter Leedy died November 7, 2006. His 1980 book Fan Vaulting: A Study of Form, Technology, and Meaning has become the definitive tome on this medieval construction technique. Following study in Poland as a graduate student, Leedy received his doctorate from the Courtauld Art Institute in London in 1972. That year he joined the faculty of Cleveland State, quickly rising to chair of a combined art and art history department. He began to study and write about the built environment in Cleveland while developing a large collection of postcards and other brochures from the city's past. He later donated his collection to the Cleveland State University library and endowed a fund for the continued acquisition of documents of this kind. A longtime member of the Society of Architectural Historians, Leeds served on the SAH board from 1982 to 1984. He was also on the board of the Medieval Society of America.

## William J. LeMessurier, 81

Structural engineer William LeMessurier died June 14, 2007. He is best known as the designer of the structural systems for Manhattan's 1977 Citicorp building, designed by Hugh Stubbins & Associates. LeMessurier designed a unique framing system for the tower and utilized the first tuned mass damper (a block of concrete floating on a film of oil and linked to the top of the frame by springs) to reduce wind vibration. Shortly after the building was completed, he discovered that the bracing on the outside of the building was inadequate, leaving it prone to hurricane-force winds. He quietly worked with the architect and the building's owner to repair the problem. The 900-foot-tall building is now fortified to withstand not only a hurricane of the force that might occur every 16 years, but a 700-year storm. The problem with the tower and its subsequent structural work was not known by the public, thanks in part to a 1978 newspaper strike, until a 1995 New Yorker article by Joe Morgenstern revealed the story. LeMessurier is generally regarded as a hero by other structural engineers for discovering, fixing, and

acknowledging the design flaw. He was trained as an architect at the Harvard Graduate School of Design before receiving his master's degree in engineering from the Massachusetts Institute of Technology in 1953. He started his own firm in 1961 and worked on a variety of marquee projects during his career. LeMessurier also taught at Harvard and MIT for many years.

## Ivan Luini, 46

Ivan Luini, the president of Kartell U.S. Inc., died September 15, 2006. Luini had been largely responsible for the rapid and successful US expansion of Kartell, the Italian design firm known for its high-concept plastic furniture and housewares in collaboration with some of the world's A-list designers. Luini joined Kartell in 1998 and opened the first American Kartell showroom in New York, soon after rolling out stores in Miami, San Francisco, Atlanta, Boston, and Los Angeles. These outlets allowed buyers to take home highend pieces of contemporary design with no lead time, much as Kartell founder Giulio Castelli did in the 1950s when he helped formulate plastics polymers that lowered the material's cost and increased its use in industrial design. Before joining Kartell, Luini worked for B&B Italia; helped introduce European design companies Cappellini, Flexorm, Ingo Maruer, and Fontana Arte to the United States through his company I.L. Euro, Inc.; and co-founded the lighting company Luceplan USA.

## Tucker Madawick, 89

Industrial designer Tucker Madawick died September 13, 2006. His lengthy design career included automotive and airplane design as well as consumer and electronic products. He was a member of the first class of industrial designers at Pratt Institute, graduating in 1938. He joined Ford, working on its automotive team then on the B-24 bomber project. Following work for Corvair on the B-36 bomber, he joined Lippincott & Margulies, where he was a member of the design team for the ill-fated Tucker automobile. In 1947 Madawick went to work for Raymond Loewy Associates, where he established the firm's London office. Loewy sent him to join the Studebaker Starliner design team in South Bend, IN, in 1950. Unveiled in 1953, the automobile established Studebaker as a leader in automotive style innovation. Madawick then began a long career with RCA in 1959, hired as the manager of radio, phonograph, tape, and television design. His multidisciplinary approach produced some of the company's most enduring and innovative concepts. He retired in 1980 as vice president of consumer electronic products. A 1964 fel-

low of the Industrial Designers Institute, he was later president of its successor organization, the Industrial Designers Society of America. He was also awarded a lifetime achievement award from the Cooper-Hewitt, National Design Museum.

## Vico Magistretti, 86

Industrial designer Vico Magistretti died September 19, 2006. An architect and teacher as well as a designer of furniture and lighting, Magistretti was born in Milan and worked for many years there, initially on post-war architecture projects and later on industrial design projects, many of them plastic, which was then a cutting-edge material. His numerous projects, including the Carimate chair, the Atollo table lamp, the Selene chair, and the Maralunga sofa, were produced by Kartell, Cassina, Artemide, and other premier European manufacturers. He is credited for several design innovations related to the use of plastics, and 12 of his designs are in the permanent collection of the Museum of Modern Art in New York. Eighty percent of his work remains in production today. As an architect, Magistretti is renown for his simple, modern, humanistic designs for office and municipal buildings around Milan, as well as the Milano-San Felice planned community. He also taught at the Royal College of Arts in London for 20 years.

## Martin Meyerson, 84

Planner, author, and former president of the University of Pennsylvania, Martin Meyerson died June 2, 2007. While dean of the College of Environmental Design at the University of California, Berkeley, Meyerson was chosen as the school's interim chancellor during 1964-65. He then served four years as president of the Buffalo campus of the State University of New York before joining Penn in 1970. Meyerson retired from Penn in 1981, leaving a legacy of international expansion and community outreach and a commitment to the role of the liberal arts at a research university. Educated at Columbia and Harvard, Meyerson worked briefly for the Philadelphia Planning Commission before joining the faculty of the University of Chicago in 1948. He then taught at Penn, Harvard, and Berkeley. He was the first director of the MIT-Harvard Joint Center for Urban Studies. Meyerson also wrote several books, including Politics, Planning, and Public Interest with Edward C. Banfield. Meyerson was a fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the Royal Society of Arts in Great Britain, and the American Institute of Certified

Planners. The University of Pennsylvania's Graduate School of Fine Arts is named Meyerson Hall in his honor.

## Valerius Leo Michelson, 90

University of Minnesota professor and acclaimed Modern architect Valerius (Val) Michelson died August 3, 2006. Born Valerius Mikhelson in Russia, he was captured by the Germans during World War II and later immigrated to the United States where he studied architecture. From 1952 to 1960 he worked for Marcel Breuer in New York. When Breuer's office designed Abbey Church for St. John's University in Collegeville, MN, Michelson was the supervising architect. Afterward, he stayed in Minnesota and joined the faculty of the University of Minnesota, where he taught design and architectural structure for 22 years. During that time he also led an active practice, designing St. Paul's Monastery in Maplewood, MN; buildings for the Itasca Community College in Grand Rapids, MI; and the Bierman Field Stadium at the University of Minnesota, among others. He was elected to the American Institute of Architects' College of Fellows in 1979. Michelson also served as adviser to Minnesota's Capitol Area Architectural and Planning Board from 1983 to 1997.

## Joseph Miller, 88

Joseph Miller, an architect and longtime Catholic University professor, died September 26, 2007. Miller was a graduate of Catholic University, and as a member of its faculty he served as professor, director of the urban design program, and associate dean of graduate studies. He also helped found an autonomous School of Architecture and Planning at the university. A proponent of socially responsible architecture, Miller impressed upon his students the need to use their skills to benefit communities. Operating his own practice for more than 35 years, Miller's projects, more than 110 of them, included work for charitable and community organizations, school systems, low-rent housing initiatives, synagogues, preservation projects, and commercial facilities. He served 17 years in the D.C. Redevelopment Land Agency and was an arbitrator for the American Arbitration Association on architecture and construction-related matters.

## Dan Saxon Palmer, 86

Architect Dan Palmer, best known as a prolific designer, with William Krisel, of 1950s modernist tract homes in Southern California, died December 22, 2006. From 1950 to 1964, Palmer and Krisel capitalized on the need for

affordable housing in booming Los Angeles and its surrounding, working mostly for developers George and Bob Alexander. By designing for maximum cost efficiency, the architects proved to the developer that modern homes could be developed in tract situations at a high profit margin. And buyers snapped them up. With flat or butterfly roofs, open spaces, and modern amenities, more than 20,000 of the architects' homes were built, not only in California but also in Arizona, Nevada, Texas, and Florida. Palmer and Krisel had worked together in the L.A. office of Victor Gruen before partnering. The body of Palmer's work includes custom homes, apartments, commercial office buildings, and hospitals.

## Timo Sarpaneva, 79

Finnish glassmaker and designer Timo Sarpaneva died October 2, 2006. His modern designs, with those of contemporaries such as Tapio Wirkkala and Alvar Aalto, helped define the crafted, organic look of mid-century Scandinavian glass. Trained as a graphic designer, he joined the Iittala Glassworks in 1950. He even designed the company's distinctive logo, with its lowercase "i" in front of a red circle. His work there included innovating techniques for coloring glass and using molds for textured effects. In 1962 he opened his own office in Helsinki, designing everything from dishware to pans to textiles. Sarpaneva won several Milan Triennale prizes for his designs and received honorary degrees from the Royal Society of Arts in London, the University of Mexico City, and the University of Art and Design in Helsinki. He was also the subject of an exhibit that traveled to New York, Chicago, Los Angeles, and Washington, DC, in 1994 and 1995.

## Ruth P. Shellhorn, 97

Modernist landscape architect Ruth Shellhorn died November 3, 2006. She spent her 57-year career working in Southern California for clients such as Bullock's department stores and the Walt Disney Company. Her husband left his job in banking to run her practice, which blossomed after a consulting job for Bullock's led to commissions for most of the chain's stores as well as work for Walt Disney. Shortly before the opening of Disneyland in Anaheim, she designed the landscaping for Main Street, the Town Square, and the Plaza Hub, as well as designed the pedestrian traffic plan. In 1956 she was selected as landscape architect for a new University of California campus in Riverside. Shellhorn was named a fellow of the American Society of Landscape Architects in 1971.

## Sylvan R. Shemitz, 82

Lighting design innovator Sylvan Shemitz died July 5, 2007. A leader in both the design and manufacturing of architectural lighting, Shemitz held more than 30 patents for products he developed. In 1963 he founded Sylvan R. Shemitz Designs in New Haven, CT. As a designer, Shemitz helped light the Jefferson Memorial in Washington, DC, and the façade of Grand Central Station in New York. In the 1980s, he worked with architect Helmut Jahn on the lighting of his United Airlines Terminal at Chicago's O'Hare airport. *The New York Times* reported that the two created a "glowing glass shed intended as a modern take on a grand European rail station." He also lit the Schneider Children's Medical Center of Israel, the Yale Law Library, and CN Tower in Toronto, Canada. Shemitz designed asymmetric lighting, marketed under the Elliptipar brand. He also invented Tambient ambient office lighting. He was a fellow of the Illuminating Engineering Society of North America.

## Louis G. Silano, 80

Louis Silano, a longtime engineer for Parsons Brinckerhoff, died July 24, 2007. He retired in January 2007 as a senior vice president and technical director for structures at the firm, which he joined in 1951. During his lengthy career, Silano led the design and construction of a number of bridges and tunnels, including the Newport-Pell Bridge in Rhode Island; the Fremont Bridge in Portland, OR; and the 63rd St. Queens Connector and the renovation of the Atlantic Avenue Subway station, both in New York City. He had been Parsons Brinckerhoff's engineering manager for the Central Artery/Tunnel project in Boston, where he helped with initial designs for the Ted Williams Tunnel and the Fort Point Channel tunnel under Boston Harbor. Silano was honored by the American Society of Civil Engineers with the Roebling Award for lifetime achievement in bridge engineering in 1994 and the Lifetime Achievement Award in Design in 2005.

## Pieter Singelenberg, 88

Architectural theorist, art historian, and author Pieter Singelenberg died in early 2007. The Dutch scholar became an expert on Hendrik Petrus Berlage, the father of Danish modernism, spending decades researching and writing about him, including *H.P. Berlage, Idea and Style: The Quest for Modern Architecture.* Singelenberg was the major contributor to a catalog for the exhibit Berlage: 1856–1934. The exhibition was held in The Hague, Netherlands, at the Gemeentemuseum, which Berlage designed and Singelenberg wrote

about in *H.P. Berlage's Haags Gemeentemuseum*. A visitor to the United States as a teacher and lecturer, Singelenberg taught at the University of Louisville for a year in 1986. He also attended and lectured at meetings of the Society of Architectural Historians and visited the buildings of Frank Lloyd Wright, whom he came to admire greatly. In Holland, he was director of the University of Utrecht's Art Historical Institute and chair of its architectural history program from 1965 to 1978. He also established the Art Historical Institute at the University of Nijmegen and taught there for many years.

## Bill Stumpf, 70

Bill Stumpf, most famous as the designer, with Don Chadwick, of Herman Miller's innovative Aeron ergonomic task chair, died August 30, 2006. Selected for the permanent design collection of the Museum of Modern Art a month before its official introduction in 1994, the Aeron was the first massproduced chair with no hard shell for support. It relied on an aluminum frame covered with breathable, shape-hugging polyester mesh. Stumpf's affiliation with Herman Miller began in 1970 when he joined the staff. Two years later he opened his own firm, Stumpf, Weber & Associates, in Minneapolis, though many of his designs were produced for and by the Zeeland, MI, company. Stumpf designed the first modern ergonomic work chair, the Ergon, for Herman Miller in 1976, and in 1984, again with Chadwick, the Equa chair. His firm also designed Pur Water Filtration products and items for Lexmark International, among others. He authored the 1998 book The Ice Palace that Melted Away about the loss of civility in American discourse. Stumpf received a Personal Recognition Award from the Industrial Designers Society of America and was posthumously awarded the 2006 National Design Award for product design by the Smithsonian Institution's Cooper-Hewitt, National Design Museum.

## Melvin M. Webber, 86

Melvin Webber, a city planning and transportation expert and longtime University of California, Berkeley professor, died November 25, 2006. Webber joined the university's department of city and regional planning in 1959. During his career, he headed UC Berkeley's Institute of Urban and Regional Development and the University of California Transportation Center, and was one of the planners of Bay Area Rapid Transit in the 1950s. He also helped establish a PhD program in planning at the university. Webber had been an editor of the *Journal of the American Institute of Planners* 

and founded the journal *Access* to distill complex analyses of policy issues. Among the honors he received was the Berkeley Citation in 1990 and the Distinguished Planning Educator Award from the Association of Collegiate Schools of Planning in 2000.

## Hans J. Wegner, 92

Danish designer Hans Wegner died January 26, 2007. Famous for his chair designs, Wegner was a master craftsman whose designs, mostly in oak, ash, and teak, became icons of mid-century Danish modern design. Though none of his pieces were named by him (referred to only by catalog number), his signature designs have acquired names, such as the Ox chair, with its tubular roll across the top of the back that simulates horns; the Peacock chair, a refined take on the Windsor chair with a tall proud back and a fan of wooden insets; the Wishbone chair, a low-back wood chair with a Y-shaped inset for back support; and The Chair, a bentwood modern design with caned seat used for the 1960 Nixon-Kennedy debate. Believing that comfort and craftsmanship must come before aesthetic beauty, Wegner's chairs are renown for their success in both structure and design. Of the estimated 500 chairs he designed, 80 remain in production. The son of a cobbler in Denmark, Wegner was a design student in Copenhagen when he was hired by Arne Jacobsen and Erik Moller to design furniture for their town hall project in Aarhus. He stared his own firm shortly after that, and by the mid-1940s he had already produced several of his most enduring designs.

## Sir Colin St. John Wilson, 85

British architect Sir Colin St. John (Sandy) Wilson died May 14, 2007. Best known as the architect of the beleaguered British Library, completed in 1997, Wilson was the former director of the Cambridge School of Architecture and a leading collector of 20th-century modern art. For 35 years he worked to get the British Library constructed, through public debates on style and location, administration changes, budget cuts, bureaucratic obstacles, and technical problems. Finally located next to St. Pancras Station in London, the controversial brick building has been both heralded as an inspiring piece of civil architecture and derided as a cold monolithic behemoth. He joined the Cambridge faculty in the 1960s, departing briefly to teach at Yale University and then the Massachusetts Institute of Technology. He began designs for the British Library project in 1962. One of his final projects was the Pallant House Gallery in Winchester, which houses his art collection. Wilson was knighted in 1998.

## Julie Thoma Wright, 49

Interior designer and co-founder, with her husband Richard, of the Chicago auction house Wright, Julie Thoma Wright died June 11, 2007. An interior designer with a flourishing practice, Wright and her husband founded the boutique auction house in 2000, specializing in 20th-century art and design. The company, a private dealer in mid-century design for many years, has grown into a \$25 million enterprise operating from a 60,000 square-foot building. A native of Iowa, Wright graduated from Iowa State University and moved to Chicago, where she joined Arlene Semel & Associates. She started her own firm, Julie Thoma Inc. in 1985 and won an AIA award for her creative design for a launderette. In 1989 Wright joined Interior Space Design, later Interior Space International, where she rose to vice president, leading the firm's commercial projects in Mexico City. She reestablished her own firm, Thoma Wright Ltd. in 1995. She has been credited as the creative force behind Wright, the auction house, developing exceptional catalogs, promoting the company, and managing its growth.

## George Yu, 43

Architect, educator, and technology innovator George Yu died July 7, 2007. With Jason King, Yu operated the firm Design Office, maintaining offices in Los Angeles and Vancouver. Previously he ran his own practice, George Yu Architects, and between the two firms, he was responsible for the completion of more than 65 projects, most noteworthy for their use of cutting-edge digital and materials technologies. These included workspaces for IBM e-business in Chicago, New York, and Atlanta and the Honda Advanced Design Studio in Pasadena, CA. Yu was also a faculty member at the Southern California Institute of Architecture from 1988 until his death. In addition to having his work featured in a number of exhibitions, Yu and King were honored in *Architectural Record's* Design Vandguard issue in 2000. Yu received the Prix de Rome, the Canada Council's highest award for architecture, in 2000.

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