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Reed Kroloff, Director, Cranbrook Academy of Art, USA

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# PRESIDENT'S LETTER

#### Wish I could be like Stanley T.

In the near 60 years of AIA Chicago's Design Excellence Awards, this one is special.

The 35 honorees illustrated in this issue of *Chicago Architect* traverse the globe, transcending every building typology and scale. It is an amazing and impressive snapshot of our collective coolness. This year we ice the cake by recognizing Stanley Tigerman, FAIA, with our AIA Chicago Lifetime Achievement Award.

Continuing the tradition of sharing my musical obsessions—and with apologies to Ray Davies, The Kinks and other British invaders—how about we spend this month singing about Stanley T?

(To the tune of The Kinks' "David Watts")

Fa-fa-fa-fa-fa-fa-AIA Fa-fa-fa-fa-fa-fa-AIA

I am a dull and simple lad Cannot tell Walter from Bruce G And I have never met Philip J And I wish I could have all that he has got I wish I could sketch like Stanley T

Fa-fa-fa-fa-fa-fa-AIA Fa-fa-fa-fa-fa-fa-AIA

And when I lie on my keyboard at night

I dream I could draw like Stanley T Lead the school team to victory And take my ARE and pass the lot

(Wish I could be) Wish I could be like Stanley T (Wish I could be) Wish I could write like Stanley T Fa-fa-fa-fa-fa-fa-fa-AIA Fa-fa-fa-fa-fa-fa-AIA He is the head boy at the school He is the captain of the team He is so great and says as he please And I wish all his ideas belonged to me I wish I could be like Stanley T

Fa-fa-fa-fa-fa-fa-FAIA

Fa-fa-fa-fa-fa-fa-fa-FAIA

And all the firms in the neighborhood Try to have fun like Stanley T They try their best but can't succeed For he is of pure and noble breed

Wish I could be like Wish I could be like Wish I could be like

Fa-fa-fa-fa-fa-fa-AIA Fa-fa-fa-fa-fa-fa-AIA

Congratulations, Stanley. You keep us at the epicenter. Your example rocks. Thank you.

And to every member of AIA Chicago, to my board colleagues, to Zurich and the incredible professionals in the AIA Chicago office, to Sharon: THANK YOU. What an incredible gift you have afforded me to be president of AIA Chicago. You rock, and roll.



Peter Exley,

FAIA

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**Residential Design** 

Nate Lielasus, AIA, co-chair



Mark Schwamel, AIA

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#### Dear Editors:

#### The September/October 2013

issue was so full of thoughtprovoking stories that I felt compelled to respond to two articles:

Re: "Save Our School Buildings – Design community must help re-use empty CPS structures," by Jonathan Fine:

This year the people of Chicago sustained one of the greatest blows to any urban community nationwide: the closing of 50 neighborhood schools. Even before the dust has settled, Jonathan Fine has recategorized the schools as "empty structures," stripped of human content and social context. In doing so, Fine encourages us to ignore our responsibility to the schools and the Chicagoans they serve.

Each Chicago neighborhood is a living organism composed of interdependent parts: fire stations, libraries, roads, police stations, parks, churches, homes, shops and schools, threaded together with public transit and shipping lines, waterways and interstate roads. Shutting down a school in a neighborhood is tantamount to pulling an organ from a human body. It can be a mortal blow to the system it serves.

Architects, engineers, planners and zoning

professionals created this organism. Seen from an airplane, our intentions are clear: Chicago is for people. The land is blanketed with housing. Parks, schools and steeples create a rhythm of wayfinding markers, acting as foci for each community area. Elementary schools, especially the historic early 20th-century structures described in the article, are intentionally sited to promote a lifestyle scaled to walking, playing and communal activity. These public schools are accessible to everyone, a symbol for a democratic ideal, made manifest by our profession.

One hundred years later, before we rush to repurpose our community assets, we need to ask if the "neighborhood school" remains a shared Chicago value and an essential part of a healthy community. There are other uses for these "empty structures," but I would argue that in most cases, their best use is still "school."

In many Chicago communities, school "underutilization" is a symptom of graver social and economic problems. By killing off schools we risk losing whole neighborhoods. Rather than position Chicago architects as CPS's ambulance chasers, I would like to imagine us as a profession of critical thinkers, capable of analyzing the failures in a system we created. Shouldn't we be raising our voices on behalf of our neighborhoods and

#### LETTER TO THE EDITOR / CORRECTION

applying our design skills to save them? In the process, we might save the neighborhood school.

Re: "Root Where You're Planted" As I read the article on The Plant by Dennis Rodkin, I was surprised that you did not mention Rashmi Ramaswamy and Mike Newman of SHED Studio, who have worked with John Edel and the city's building department to make this project possible. Their collaboration is essential to implementing the innovations at The Plant and has smoothed the path for other architects and developers planning similar projects in the future. > Helen Slade, AIA

**Correction:** An item in the People + Projects column of the **September/October 2013** issue omitted some important information. Here is the full item as it should have run:

tvsdesign completed a \$110 million, three-part project that expanded and renovated the Hyatt Regency McCormick Place. The project includes a new guest room tower, as well as renovations to the existing guest rooms, health club, conference rooms, service areas and public spaces. The design-build team was led by Clark Construction, Bulley & Andrews and Goettsch Partners, and includes AndersonMiller and Primera Engineers, among others. **We regret this error**.



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Image courtesy of Studio Gang Architects

Photo by Gensler

# PEOPLE + PROJECTS



### A Wheeler Kearns project, the Inspiration Kitchens in Garfield Park,

received the 2013 Rudy Bruner Award for Urban Excellence Gold Medal from the Bruner Foundation and the Richard H. Driehaus Foundation. Inspiration Kitchens is a skills training outreach program from the Inspiration Corp., which provides social services to Chicagoans experiencing homelessness and/ or poverty.



September with other recipients of the Smithsonian Cooper-Hewitt National Design Awards.

Principals Jeanne Gang, FAIA, and Mark Schendel, AIA, and the other awardees, architects Michael Sorkin and James Wine and a host of other designers from across many disciplines, were honored at a ceremony in New York in October.





# Booth Hansen announced

# a series of promotions:

- David Mann, AIA, was promoted to principal/director.
- Joseph King, AIA, was promoted to principal.



## Harley Ellis Devereaux completed

the architecture and design of the new 52,000-square-foot international headquarters for ShopperTrak on the 41st floor of the Willis Tower. The project was targeted for a LEED Silver designation.

ShopperTrak is a global leader in people counting and store performance analysis. The retail technology company collects and analyzes anonymous foot traffic, queue times and shopper demographics to identify revenue opportunities. ShopperTrak services are deployed in more than 60,000 locations in 90 countries and territories.



#### Peter Ruggiero, AIA, HOK senior vice president and design board member,

was named design principal for the firm's Chicago offices. Ruggiero will relocate from Houston but continue to serve as design principal for the Florida and Texas offices.

Ruggiero's 30 years in architecture includes a previous stop in Chicago, where he was a design partner at Skidmore, Owings & Merrill from 1985 to 2011.

Among his previous notable projects are Chevron's Houston campus; the Austin Planetarium; 7 World Trade Center in New York City; and the University of North Carolina Genome Science Laboratory Building.



#### SmithGroupJJR and Studio Gang Architects were among the winners of the

Environmental Design Research Association's 2013 Great Places Awards for their work with the Chicago Park District on the Northerly Island Framework Plan. The EDRA Great Places Awards recognizes exemplary projects in architecture, planning, landscape architecture and urban design.

The project is a complete redevelopment of the 91-acre, manmade island to help beautify the Chicago lakefront. Under the plan, the island will be divided into four major zones with a range of ecological environments. The north side will feature an amphitheater, harbor walk and events pavilion; the south side will house a variety of native landscapes including prairie, woodland, marsh and savanna, in addition to a reef-protected lagoon.

# **Kristine Fallon Associates**

**celebrates** its 20th anniversary in 2013. Recent major projects for the firm have included implementation of the e-Builder project collaboration and management system for the Illinois Tollway, and analysis of processes and technology for the CTA's engineering division.



# GreenAssociates

welcomed Matthew J. Toepper, AIA, as a project architect. His 13 years of architecture experience in Western and Midwestern markets include primary and higher education, commercial, healthcare, entertainment and residential projects.

# VOA unveiled designs on the new outpatient center for La Rabida Hospital.

Architectural highlights of the building include expansive views of Lake Michigan, a rain screen that offers shade, a "front porch" area for the play area/healing garden and a bright blue roof.

Tom Harrison, AIA, SE, PE, LEED AP, joined Holabird & Root

A loabird & Root as its new chief structural engineer. Harrison was previously senior structural engineer with Arup.

# Burns + Beyerl Architects is

**celebrating** its 20th anniversary in 2013. The firm commemorated the milestone with the launch of a new website showcasing the 600 projects they've completed in the last 20 years, including residential and hospitality interior and exterior renovations.







cott Delano

Rebel Roberts

**VOA Associates welcomed** Scott Delano, AIA, LEED AP BD+C, NCARB, and Molly Ellingsen to its team. Delano joins the firm as vice president, design director of its Workplace division, focusing on corporate interiors clients in the private and public sectors; he was previously a senior designer at Nelson.

Molly Ellinasen

Molly Ellingsen is the new vice president, business development manager for the VOA Workplace team. She was previously an account manager at Interior Investments.

In other firm news, VOA President and COO Rebel Roberts, AIA, was named a fellow with the American College of Healthcare Architects.



### Solomon Cordwell Buenz designed the new Loyola Institute

for Environmental Sustainability, which opened in September. The facility is the largest geothermalpowered complex in Chicago, with 90 geothermal wells providing more than 700 tons of cooling energy. Other highlights include a 3,100-square-foot ecodome greenhouse, clean energy lab, other state-of-theart laboratory spaces and a 130,000-square-foot residence hall.



exp was honored with an Interior Architecture award from AIA Indiana for its recently completed LEED Gold modernization of the Minton-Capehart Federal Building in Indianapolis.



### A pair of exhibition structures created by Stuart Cohen, FAIA, of

Cohen and Hacker were put on display at the Museum of Modern Art in New York City this summer. The exhibition, originally created by Cohen in 1977 for the Museum of Contemporary Art in Chicago, displays the dime store objects and souvenirs that inspired the work of artist Claus Oldenburg.

The exhibit has appeared at four other museums over the years, including the Whitney Museum in New York and the Museum Ludwig in Cologne, Germany.



Jake Davis, AIA, LEED AP, to the design staff. Lembke will lead the K-12 education practice; Davis, a public safety expert, was brought in to head the justice and civic practices.



Jason Lembke





## Schuler Shook co-founder Robert Shook, FIALD, LC,

**attained** fellow status with the International Association of Lighting Designers.

#### The University of Chicago Press released Building

Ideas: An Architectural Guide to the University of Chicago by Jay Pridmore, with photos



by Tom Rossiter, FAIA. The 160-page book includes photographs from the university's 120-year history, along with guest commentaries from prominent architects.



**Northlight Architects was honored** with a 2013 Evanston Preservation and Design Award for Sensitive Alteration/Rehabilitation from the Evanston Preservation Commission for its restoration of an Evanston landmark home. Located on the lakefront, the Gothic style house was renovated and fully restored.



SandRidge Energy Headquarters Oklahoma City, OK

# HOERR SCHAUDT

LANDSCAPE ARCHITECTS

### A consortium led by SOM was chosen to assess

the feasibility of creating three Kuwait Economic Zones (KEZs) in the Middle Eastern nation. Commissioned by the Kuwait Foreign Investment Bureau, the goal of the KEZs is to expand opportunities for local and regional investment. The 12-month feasibility study will examine the strategic, physical, legal and operational framework needed to make these plans a reality.

### Goettsch Partners won two design competitions in China, hosted by the Greenland

Group, one of the country's largest real estate developers. Both winning projects are mixed-use, multi-building developments.

The Chancheng Greenland Center in Foshan is a 430,000-squaremeter development, with planned elements including a six-tower residential complex, four office towers, a street retail environment with two- and three-story shops, and a shopping mall.

The second project, in Suzhou, will cover 234,000 square meters over two parcels. The first parcel will include a 50-story office tower, a 24-story hotel and 10,000 square meters of connecting retail. The other parcel will hold three apartment towers—two at 40 stories and one at 50 stories.





Suzhou Greenland Mixed-Use Project



### Solomon Cordwell Buenz completed

work on the new Lillian and Larry Goodman Center at Roosevelt University, the Loop's first dedicated collegiate athletic facility. Officially open in July, the 27,834-square-foot field house includes a second-floor gymnasium, locker rooms, coach and staff offices, meeting rooms, an athletic training area and strength and conditioning center. The LEED-certified building sports a 3,500-square-foot green roof completed with native plants.







Judith Payne McBrien

Adrian Smith







Blair Kamin

### The Society of Architectural Historians will honor seven

**members** of the Chicago architecture community at its annual Awards Gala on Nov. 9. Honorees include:

- Adrian Smith, FAIA, and Gordon Gill, FAIA, of Adrian Smith + Gordon Gill Architecture;
- Judith Payne McBrien, director of Archimedia Workshop;
- > Blair Kamin, architecture critic for the Chicago Tribune; and
- > The Department of Architecture and Design at the Art Institute of Chicago. Zoe Ryan, Alison Fisher and Karen Kice will accept the award on behalf of the department.



Karen Kice





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# TIGERMAN THE ARCHITECT, ARTIST AND ACTIVIST, AS APPRAISED BY HIS OWN PARTNER

By Margaret McCurry

# Stanley Tigerman,

2013 AIA Chicago Lifetime Achievement Award Winner VER THE 30-PLUS YEARS I HAVE WATCHED STANLEY INTERACT WITH YOUNG ARCHITECTS, MY IMAGINATION HAS OFTEN CONJURED UP A VISION OF THE PIED PIPER. This "hero" of a 13th-century German folk legend has been reinterpreted throughout the subsequent eight centuries. Of the many conflicting versions, I prefer the image of a charming and colorful (i.e. pied) figure piping a lilting tune as laughing children skip merrily along behind him.

This version would seem to be borne out by the number of Stanley's mentees who have sent very moving congratulatory notes. I intercepted one from a former student of long ago, Tom Rajkovich, that reads in part: "Your dedication to obligating the city's architects to be not just 'makers/builders,' but articulate, thinking, deliberate 'makers/ builders' has been a gift to Chicago. While others were content with appearance, you elevated the discourse to include ideas. And as the captain of the ship, you took us all along with you. I was (and remain) a beneficiary of your generosity, along with hundreds of my colleagues across the country. I would never have taught without your encouragement and trust. I would never have done theoretical projects on classicism, nor thrown barbed rhetoric at more senior architects at Chicago Architectural Club meetings, without your (fiery and caring) example."

Tom's recollections remind me that in the late 1970s, with others, Stanley resurrected the Chicago Architectural Club, which was founded in the late 19th century as the Chicago Architectural Sketch Club. For years he sponsored lively debates among members and orchestrated design crits, blithely handing out "winners" and "losers" certificates at will. And then, as is his wont, he stepped aside to let the younger members take the reins.

More recently he did the same with Archeworks, the alternative design school he co-founded with Eva Maddox. The pair envisioned Archeworks as a hothouse for nurturing design in the context of social cause. For 15 years, he and Eva tirelessly donated their time and talent to support the school, and then once again he retired to allow a younger generation to pick up the reins.

Winner of the AIA/ACSA Topaz Medallion for his lifelong commitment to teaching, he often mischievously announces that he has taught or lectured at every architectural school in the country except MIT, which flunked him out at the end of his freshman year, and IIT, where he criticized the Miesian





Among Tigerman's recent works are the Illinois Holocaust Museum and Education Center in Skokie (top two photos), the Pacific Garden Mission in the South Loop (lower left), and the relocation of the Seminary Co-Op Bookstore in Hyde Park (lower right).





Photo by Steve Hall, Hedrich Blessing Photographers



Photo by Steve Hall, Hedrich Blessing Photographers





hoto by Lee Be



acolytes for mindlessly staying in the shadow of the Master. Ergo, although Mies was his paradigm, Stanley's most notorious photo collage in the collection of the Art Institute of Chicago is the image of a canted Crown Hall sinking into Lake Michigan. His other educational role model has been Paul Rudolph, who as chairman of Yale's Architecture School—and with some voiced misgivings allowed Stanley to matriculate with no undergraduate degree. Earning two degrees in two years, Stanley graduated with the Alpha Rho Chi medal.

In gratitude, Stanley has sent his archives to the school, which honored him with a retrospective exhibition in 2011 in Rudolph Hall. Thirty years earlier, the university awarded him its first Alumni Arts Award along with friends Charlie Gwathmey and Norman Foster.

In the 50 years since graduation Stanley has authored 10 books, lectured 1,000 times, been published four times that number and won more than 150 design awards. My Energizer Bunny has still found time to be the architectural voice and conscience of Chicago. As such, in the 1970s he was a founding member of the "Chicago Seven," which was formed to rebel against the exclusionary establishment. He also co-authored with Stuart Cohen the exhibition and book *Chicago Architects* to remind the community at large of the many diverse architects who pre- and post-dated the ascendancy of Mies Van der Rohe and other sycophant firms.

In the 1980s, Paul Gapp, then the architectural critic of the Chicago Tribune, wrote an insightful commentary on Stanley that remains ever true in this turbulent 21st century: "Tigerman fits his hometown well, for this has always been a snug urban berth for impudent, arrogant and wittily flip men and women—so long as they had talent. It has also been a magnificent place to practice architecture for the last 100 years, and Tigerman views that characteristic of Chicago as undiminished. Here is an architect

who takes his profession and his city seriously."

In serious moments, Stanley has fought to save historic buildings, criticized bad architecture, condemned public inertia and worked with community activists to achieve affordable housing. From his design of Woodlawn Gardens in the 1960s to his recent Pacific Garden Mission, the largest homeless shelter in the country—and certified LEED Silver—his belief that all levels of society are entitled to design excellence is his credo. He embraces those institutional projects that allow him to make a difference in the lives of the poor and underprivileged.

Yet another side of this Janus figure is his deep interest in philosophical thought and dialectical reasoning. He often reminds us that St. Thomas Aquinas was the author of one of the few books that Mies brought with him when he closed the Bauhaus. It sat in a prominent location on a shelf behind his desk. Concurrent with Stanley's own study of philosophy and ethics is that of Kaballah and biblical interpretation. As members of the Visiting Committee of The Divinity School at the University of Chicago, we cherished a visit by the membership to Stanley's Holocaust Museum & Education Center in Skokie, which was awarded LEED Gold just this year.

Because of his strong commitment to professional ethics, Stanley remains a role model to many for moral judgment and behavior. That is not to say that he has ever suffered fools wisely or well, but that his bully pulpit has always been in support of the Art of Architecture lest it be diminished by the profession of architecture. If ever I have known an architect who has done it "my way," it is my partner, Stanley Tigerman. **CA** 

Margaret McCurry, FAIA, FIIDA, ASID, ALA, is a principal of Tigerman McCurry Architects.

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# SustainABILITY



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RAMONA WESTBROOK

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# CLIVE WILKINSON. Clive Wilkinson











ARCHITECT: JAHN CLIENT: Frankonia Eurobau AG CONTRACTOR: AUREA Projektmanagement GmbH CONSULTANTS: Werner Sobek, Transsolar Energietechnik GmbH, Brandi IGH Ingenieure GmbH, L-Plan Lichtplanung, Horstmann + Berger

A faith in elegance and simplicity drove the design of this 230-foot building that rises above the old Rhine harbor in Düsseldorf. The glass tower's strong visual identity is accentuated through its semicircular facade accompanied by a slab edge. The envelope is composed of overlapping glass sheets that form a shingled surface, and behind the building's striking aesthetic is a design approach that aims to integrate the structural and mechanical systems. Energy consumption is reduced by a series of clever interventions, such as integrated cooling supplied by groundwater in the concrete mass of the exposed slabs. "Incredible," exclaimed one juror, marveling at "how integrating systems allows the interior space to open freely." "Beautifully detailed, and spectacularly articulated," another juror said.

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#### HONOR AWARD

Wilmette Public Works Facility Expansion Wilmette, Illinois

Photo by Mark Ballogg of Ballogg Photography



DESIGN ARCHITECT: Epstein | Metter Studio ARCHITECT: Legat Architects (AOR) CLIENT: Village of Wilmette CONTRACTOR: Pacific Construction CONSULTANTS: n/a

The Village of Wilmette's new public works building contains six private offices, an open work space and a conference room and reception area in its 5,000 square feet. The building fits into a complex site already occupied by a number of existing buildings, from a 1950s-era bowstring truss garage to a mid-1990s addition. Designed as a freestanding "linear bar," the building delicately responds to its neighbors. It runs parallel to the bowstring truss garage, yet maintains a connection through an outdoor court 18 feet wide or via a glass-enclosed vestibule. Natural light floods the interior through high clerestory windows on the southern façade and full-length glass window walls to the north. And its white metal-paneled façade is a contemporary Miesian nod. "This design encourages public buildings to be built well. It elevates public service," a juror said.





Photo by Jim Steinkamp of Steinkamp Photography

# BUILDING AWARDS

Photo by James Steinkamp, Steinkamp Photography





Photo by Steve Hall, Hedrich Blessing

#### HONOR AWARD

Rush University Medical Center New Hospital Tower Chicago

ARCHITECT: Perkins+Will

**CLIENT: Rush University Medical Center** 

CONTRACTOR: Power/Jacobs Joint Venture

CONSULTANTS: Environmental Systems Design Inc., Thornton Tomasetti, TERRA Engineering, Geoff Roehll, Hitchcock Design Group, Walsh Consulting, IBC Engineering Services Inc.



"This building is in the spirited form of Goldberg. It looks like Chicago," one juror said. One of the largest LEED Gold-NC certified hospitals in the world, the Rush University Medical Center New Hospital Tower is a dramatic presence rising above the adjacent highway. The tower makes use of rectilinear and curvilinear geometries to create pleasant rooms for patients and, just as importantly, maximizes space efficiently for caregivers. Each elevation of the base responds to the street in its own manner and signals a different internal function. The north elevation houses diagnostic elements of the hospital, while the southern façade contains elements with public access, such as waiting areas. Holistic treatments, such as a landscaped healing garden on the roof of the lobby, are found throughout the entire program. A juror described it as "an innovation which engages urban space."

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#### 







HONOR AWARD Lake Shore Drive Residence Chicago

ARCHITECT: Wheeler Kearns Architects CLIENT: Private CONTRACTOR: Sylvester Construction Services Inc CONSULTANTS: C.E. Anderson & Associates, IBC Engineering, Stone Arch Consulting Ltd.

The composition of this luxury Lake Shore Drive home addresses the owner's desire for sustainable features and expansive park and lake views, while maintaining a sense of privacy from neighboring high-rises. A plinth mass anchors the house; sculptural volume houses private spaces. The home's 1½ stories provide sweeping views that bring the outside in. "The home breaks out of the Chicago box," a juror said, "and the architects are using geometry in a playful way." Domestic limestone is used consistently throughout the exterior, although in subtly different ways to accentuate the masses. The load-bearing application of the plinth is emphasized by the carved limestone, while the sculptural volume has a smoother finish to its exterior skin. The home exceeds Chicago's Green Homes 3-star rating and employs a number of strategies intended to reduce its carbon footprint, including the use of an innovative rain-screen support system developed to minimize thermal bridge in the building envelope. "The home responds to the site intelligently," a juror said.

# BUILDING AWARDS

#### CITATION OF MERIT

Free University Hotel and Conference Center Berlin, Germany

#### ARCHITECT: JAHN

ASSOCIATE ARCHITECT: Designer's House CLIENT: Kommunalprojekt GmbH CONTRACTOR: Kirchner GmbH CONSULTANTS: Rainer Schmidt Landschaftsarchitekten, Reichmann + Partner, K+S Haustechnik Planungsgesellschaft mbH



The sleek and streamlined geometry of the building cements its relationship to the adjacent university structures and residences. The form is separated into two separate structures: one serving the hotel, the other the conference center. Connecting the two is a continuous roof that spans over the building's courtyard as a trellis-supported pergola. The green-glass façade reflects the evergreen ground cover surrounding the facility, fostering a sense of seamless integration between the building and open space. "This reconceives the typology of the hotel/ conference center building into something much more," a juror said.

#### hoto by Ballogg Photography, Scott McDonald



#### **CITATION OF MERIT**

Fountaindale Public Library District Bolingbrook, Illinois

ARCHITECT: Nagle Hartray Architecture CLIENT: Fountaindale Public Library District CONTRACTOR: Power Construction CONSULTANTS: KJWW Engineering Consultants, GRAEF, Architecture is Fun Inc., Sieben Energy Associates, Shiner+Associates, Wolff Landscape Architecture Inc., Charter Sills & Associates Inc., ArchiTech Consulting Inc.

The Fountaindale Public Library in suburban Bolingbrook incorporates a design that updates the definition of "library" for the 21st century. Located between the village's municipal campus and a residential area, the library becomes a bridge for the community between the public and private spheres. The architects utilized a warm, neutral palette of natural materials throughout the building. A facade that highlights custom-patterned glass simulates forest shadows in response to the community's desire for a "library in the park." The interior is designed to be an active third place focused not only on consuming content-the function of libraries of the past-but also on carving out spaces to create content, as modern libraries must do. The building achieved LEED Gold certification because of its use of recycled rubber flooring and green roof, as well as other sustainable measures. "A fully thought-out prescription," a juror said.

#### 

#### **CITATION OF MERIT**

Cedar Ridge High School Round Rock, Texas



Photo by Charles Davis Smith Photography

ARCHITECT: Perkins+Will ASSOCIATE ARCHITECT: KAHickman Architects and Interior Designers CLIENT: Cedar Ridge High School CONTRACTOR: American Constructors, Inc. (ACI) CONSULTANTS: ESA Engineering; LA Fuess Partners; Baker-Aicklen; Larson, Burns and Smith; Elert & Associates; Dickensheets Design Associates

Cedar Ridge High School is a 375,000-square-foot facility in Round Rock, Texas. The plan is organized around four academies: Arts/Humanities; Science, Technology, Engineering and Math; Hospitality/Public Service; and a ninth-grade transition academy. Although each academy maintains a degree of autonomy with its own courtyard, library, teacher planning area and special education rooms, the campus is linked together by shared spaces that include a black box theater, cafeteria, music center, common library, gymnasium and administrative offices. The school achieved LEED Silver certification through the use of locally quarried stone, native plantings and naturally day-lit interiors. Uniform details appear throughout the entire program. Floor-to-ceiling glass walls are found in all the libraries on campus. To maximize north-south exposure, all the academies have an east-west orientation. Flyover roofs provide shade, a carefully considered detail when factoring in the hot local climate. "A big program scaled well into its site," a juror said. "The command of the school is masterful." another juror added



# BUILDING AWARDS

ARCHITECT: 4240 Architecture CLIENT: General Services Administration CONTRACTOR: Mortenson Construction CONSULTANTS: Harboe Architects, Stephen Campbell, Campbell & Associates, KJWW Engineering, Carnow Conibear, Terra Engineering

#### **CITATION OF MERIT**

11 West Quincy Court Chicago

After the General Services Administration took possession of the property in 2005, the federal government began a process of renovating the building's design, materials and internal systems. The project called for a complete modernization, and the architects responded by designing two new glass façades on the north and west elevations and an entirely new curtain wall on the east façade to add light to the existing building. The unified appearance of the exterior immediately freshens the expression of the building and the surrounding urban space. A former loading dock was transformed into a grand entryway, enlivening the user experience. The design "transforms something from the heavy and dark era of office planning to something that is light and airy and adds the illusion of additional space," a juror said.





### CITATION OF MERIT

Leatop Plaza Guangzhou, China

ARCHITECT: JAHN ASSOCIATE ARCHITECT: Architectural Design & Research Institute CLIENT: Guangdong Leatop Real Estate CONTRACTOR: China Construction Eighth Engineering Corp., Ltd.

CONSULTANTS: Magnusson Klemencic Associates, J Roger Preston Limited, ALT Cladding & Design, Brandston Partnership, Inc., GMS Consultants Pty, Ltd., Rainer Schmidt Landschaftsarchitekten

Leatop Plaza is a crisp and bold skyscraper whose clean composition is crowned by a sharply sloped rooftop. "The simplicity of the tower accentuates the angularity of the top," a juror said. The building's twin-shell façade is made of transparent glass layers. Its saw-tooth curtain wall emphasizes the verticality of the structure but also serves a practical functionits overhanging fritted glass shingles are employed for sun-shading. Diagonal braces on all four faces of the tower provide a tube-like primary bracing structure, which mitigates the need for a central concrete core. The building therefore has more interior space for tenants to utilize and a lighter presence than most buildings in its class. "The design is simple and elegant throughout, especially about its core," a juror said.

# DISTINGUISHED BUILDING AWARDS

#### ON OF MERIT

# vest Commons Apartments ago

FECT: Landon Bone Baker Architects : Heartland Housing, Inc., First Baptist gational Church ACTOR: Linn-Mathes Inc. JLTANTS: dbHMS, McKay Landscape cts, McGuire Igleski & Associates, nd Human Care Services, Home To Roost, easures, GFGR Inc., GreenWorks Studio

vest Commons Apartments, which includes 89 below-market ele housing units and an additional 17 units of transitional housing nen recently released from prison, is a rehabilitation of an Art wel that had fallen into disrepair. The restoration program the polychromatic terra cotta panels of the façade, preserved terwork in the ground-floor communal space and returned the olorful terrazzo floors in the lobby to their original luster. The ial floors were reconfigured to reduce the number of units, g the space per resident. A number of green technologies were ated to offset the building's footprint, including geothermal and cooling, a solar-thermal domestic hot water system and a of. The building, managed by the non-profit organization nd Housing, also houses a teaching kitchen (where residents can out nutrition and food preparation), a public café and an on-site rm. "The restoration fully integrates with the city's past and its with the farm adds to its future," a juror said. "The repair of the lone was great. The layer of programs and commercial space his more than a space. It's a place," another juror said.



Photo by Wayne Cable





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#### III DISTINGUISHED BUILDING AWARDS

#### CITATION OF MERIT

South Shore International College Preparatory High School Chicago

ARCHITECT: John Ronan Architects ASSOCIATE ARCHITECT: DeStefano + Partners CLIENT: Public Building Commission of Chicago CONTRACTOR: The George Sollitt Construction Company

CONSULTANTS: Brown & Momen Inc., Rubinos and Mesia Engineers Inc., Environmental Systems Design, Prism Engineering, Terry Guen Design Associates, Bill Conner Associates LLC, Innovative Aquatic Design LLC



Making full use of its compact urban site, this South Side public high school is organized into thematic bars—body (athletics), mind (classrooms) and spirit (arts). Flexible spaces are foun throughout the building, such as the gymnasium which converts to a 1,200-seat auditorium. makes the school a multifunctional center for the community when school is not in session. thick masonry wall, dark on one side and light on the other, differentiates the building's mas while also serving as a thermal mass to offset the heating and cooling requirements. The LE Silver school is "well-organized and very clear" in its articulation, a juror said. "It's an intellig way to program a public building," another juror added.

#### CITATION OF MERIT

Carmel Residence Carmel by the Sea, California ARCHITECT: Dirk Denison Architects CLIENT: Private CONTRACTOR: Thomas George Construction CONSULTANTS: endrestudio, Building Engineering Systems

This home, situated on a dense site facing the Carmel Bay and Pacific Ocean, stands out for its beautiful interplay between interior and exterior. Conceived as a central room composed of a courtyard, living room and bedroom, the home features folding doors and walls that open from the living room and bedroom to the courtyard, blending the outdoor and indoor spaces. A mahogany and steel screen made up of vertical slats forms the outer border of the courtyard, creating a clever frame that both encloses the home for privacy and allows light and air to pour in from the screen. The home is protected from strong ocean winds by a glass roof that extends out over the courtyard, designed to maintain clear views upward and provide the homeowners opportunities to soak in the Japanese Ofuro bath installed beneath the glass. "A complete design [that] takes into account the site perfectly," a juror said.



hoto by David Matheson Ph

AIA Chicago established the Interior Architecture Award in 1984 to promote interior architecture as a unique profession by recognizing outstanding interior design projects. When considering projects for this award, we define "interior architecture" as the space within a building envelope, including lighting design, furnishings and finishes. Projects are eligible if they were completed between May 1, 2008, and May 1, 2013. Projects must be designed by Chicago-area architects or be located in the Chicago area.

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Photos by Jeremy Nye, DMAC Architecture





# HONOR AWARD

Anthony Cristiano Salon Chicago

ARCHITECT: DMAC Architecture CLIENT: Anthony Cristiano CONTRACTOR: Helios Design/Build

It had better be glamorous, situated as it is on a mezzanine level of the Trump International Hotel & Tower with a stellar view of the Chicago River and the city. The design of the 3,400-square-foot salon rises to the challenge, its bold white volumes framing the view and acting as backdrop for the stylish clientele and the stylists who tend to them. "It has all the glamour you'd want there," a juror said. Frameless mirrors that echo the curtain wall and create an "infinity" view romanced the jurors, as did the sophisticated handling of much chrome and polish and the wood that complements them. One juror pronounced it "the only way you could use that space, the only way it could look." One twist in the minimalist palette, the color division of couches, struck the judges as particularly well done. White leather couches are in areas for clients who are getting haircuts, and black couches are where they get their hair colored. "Spilled hair color won't show up on black, but would ruin white," one said. "Every choice fits the program."



INTERIOR

AWARDS





### HONOR AWARD

Kohler Communications Kohler, Wisconsin

#### ARCHITECT: Gensler CLIENT: Kohler CONTRACTOR: CG Schmidt

"This is one of the most successful workspaces I've seen," a juror said of the 80,000-square-foot home to several creative departments of a Wisconsin manufacturing company. "It has a great sense of materials," incorporating everything from white porcelain-which salutes a key component of the firm's products-to the thousands of Post-It notes that make up a whimsical wallcovering. A perforated wall inside mimics the "beacon," the building's weathered steel crown. High ceilings and adroitly chosen lighting contribute to the air of openness that permeates the project, down to the benching furniture arrangement that helps prevent the silo effect among workers. With three walls of glass opening to the surrounding prairie landscape, the interior demanded relative simplicity, and jurors felt that's what was delivered. "The design language is very clear and never too much," one said.



INTERIOR AWARDS



#### **CITATION OF MERIT**

Bertrand Goldberg: Architecture of Invention Chicago



ARCHITECT: John Ronan Architects CLIENT: The Art Institute of Chicago CONTRACTOR: The Art Institute of Chicago CONSULTANTS: Goodfriend Magruder

The design of the exhibition referenced Bertrand Goldberg's work with its geometry. His early work was shown in a rectilinear space that suggested the orthodox modernism of that part of his career, but later projects were housed in a space with angled walls and radiused corners that reflected his fascination with curves. "It's very effective to have the plan of the exhibit resonate with [Goldberg's] work," a juror said. Mirrors lined the thick doorways between spaces. The material was an homage to the era because as it captured reflections of objects in other spaces, it suggested connections between Goldberg's projects. "It looks fantastic," one juror enthused.

Photo by Steve Hall, Hedrich Blessing

For an 18,000-square-foot space that houses the technology department of a financial services firm, the design team used materials to delineate different functions. Private offices and conference rooms are enclosed in translucent and transparent glass; an undulating wall of recycled fiberboard 150 feet long is the backstop for a linear run of collaborative workstations; and from anywhere on the floor, wayfinding is made easier by the way the building core-wrapped in backlit acrylic sheets-glows blue. "These are all simple moves," a juror said. "From where you are, you'll see either the blue or the undulating wall or the plank ceiling. They're not trying to get too much into the view." The elegance of the solution was made even more appealing by the apparent budget restraint. "It's very economical in its means, but there's very deliberate reasoning behind every move," a juror said.



CITATION OF MERIT Enova Chicago

ARCHITECT: Brininstool + Lynch CLIENT: Enova CONTRACTOR: Bear Construction CONSULTANTS: McGuire Engineers, Arup, Tietz-Baccon

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# INTERIOR AWARDS

#### CITATION OF MERIT

Genevieve and Wayne Gratz Center Chicago

ARCHITECT: Gensler CLIENT: Fourth Presbyterian Church of Chicago CONTRACTOR: Turner Construction CONSULTANT: US Equities

A restrained, distinctly modern addition to a highly ornamented Gothic landmark, the Gratz Center attempts to complement its forebear at every turn, never to mimic or, worse, outshine it. Containing 23 classrooms, a chapel that can seat 350 and assorted other social and office spaces, the building is a far more active space than the contemplative sanctuary next door. But jurors felt it had the appropriate mix of spirit and muscle. "It's a very successful space, with clear circulation and different functions," one juror said, "and it does it all with grace." The jurors were especially fond of the chapel, with its wall of unpatinated copper and a labyrinth inlaid in the floor. "It's really quite wonderful," one said.



Photo by Richard Barnes

# CITATION OF MERIT Manifest Digital Chicago

ARCHITECT: Gensler CLIENT: Manifest Digital CONTRACTOR: Leopardo Companies

The fun and adventuresome nature of the client firm is made manifest in the design for this office space, where nearly every wall is a writable surface. That's so that people with bright ideas can write them down instantly, no matter where in the office the brainstorm has happened. "There's clearly a synchronization of the client's brand and the design for the space," a juror said. There's a playfulness in the pairing of the hard vintage look of preserved concrete floors and ceilings with the frills of floral-print carpeting. But it's not too crazy: the carpet is gray and white. "It doesn't hit you in the face," a juror noted. Daylighting adds life, and an open benched layout with no fully enclosed offices facilitate a collaborative attitude among employees.



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# INTERIOR AWARDS

# SPECIAL RECOGNITION **Trading Firm** Chicago

ARCHITECT: Perkins+Will **CLIENT: Name withheld** CONTRACTOR: Executive Construction Inc. CONSULTANTS: WMA Consulting Engineers, Schuler Shook

The 30,000-square-foot trading floor designed for a privately owned financial company is a composition of tree-shaped GRG wood columns terminating into large elliptical "skylight" elements. "It reminds me of [Frank Lloyd Wright's] Johnson Wax Building in Racine," one juror remarked. The heart of a 75,000-square-foot, single-floor facility for the client, the trading floor stood out as "exceptional," according to one judge. The trio agreed that the client deserved applause as well: "It's not often that a client would support something like a tree motif for a trading floor," one noted.



Photo by Michelle Litvin Photography

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# INTERIOR AWARDS

#### SPECIAL RECOGNITION

The Leroy Neiman Student Center Chicago

Clearly smitten with the glassy staircase that connects two levels of a 40,000-square-foot space for students, one juror described it as "a very modern, tight insertion into an old building. It draws you upstairs." It's a dramatic centerpiece to the student center, named for an illustrious alumnus of the school and created within the shell of a historical Holabird & Roche building. Judges appreciated the integration of the staircase and the lobby that surrounds it, and swooned about "the way it reads from the outside at night, when the channel glass is glowing."

ARCHITECT: Valerio Dewalt Train Associates CLIENT: School of the Art Institute of Chicago CONTRACTOR: Turner Special Projects CONSULTANTS: Environmental Systems Design, Matrix Engineers, S20



Photo by Barbara Karant, Karant + Associate

# SPECIAL RECOGNITION Shaw Technology and Learning Center Chicago

ARCHITECT: Farr Associates CLIENT: Foundation for Homan Square CONTRACTOR: Pepper Construction CONSULTANTS: C.E. Anderson & Associates P.C.

When renovating the 1905 Sears Roebuck Power House as a facility to house a charter school, the architects sought to preserve original machinery as artifacts of an earlier era's energy-producing equipment. The aim was to let them stand in contrast to modern machinery that students would be studying. "Contrasting the old technologies with the technology of today is a very innovative thing to do in a school setting," said a juror. "It's got a story that's communicated and can really talk to students." The jurors singled the project out in recognition of its unique reuse strategy.



Photo by Russell Phillips Photography
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AIA Chicago established the Divine Detail Award in 1991 to recognize an instance in which the expression of architectural theory becomes an artistic medium, defining the relationship between architecture and craft. The detail should illustrate or illuminate the governing design concept of the building in which the detail is found, through material, design components or technology. Projects are eligible if they were completed between May 1, 2008, and May 1, 2013. Projects must be designed by Chicago-area architects or be located in Chicago.



The skylight-vaulted ceiling of the Minoru Yamasaki-designed main terminal at Lambert International Airport in St. Louis had lost its original, light-filled luster. The terminal was a mid-century modern icon in disrepair due to deferred maintenance and a spray-on acoustical finish that worked against the original smooth plaster surface of the ceiling. Acrylic lay-in ceilings flush with the vault surface had concealed the original skylights. The treatment aimed to restore the elegance of the original finish while enhancing the dramatic interplay between the four ceiling vaults and skylights. "They did their research, and made some creative decisions about how to enhance the place," a juror said. Enhancements went beyond merely adhering to and restoring Yamasaki's original intent, as fluorescent lighting inside the skylights was replaced with LED to reduce energy and maintenance costs and provide a range of lighting options, from white light to programmable color for special events. "They didn't just restore it, they made it better," a juror said.



#### HONOR AWARD

Main Terminal Vault Renovation, Lambert-St. Louis International Airport St. Louis, Missouri

#### ARCHITECT: exp

CLIENT: City of St. Louis Airport Authority CONTRACTOR: C. Rallo Contracting Co. CONSULTANT: Randy Burkett Lighting Design







ARCHITECT: Ross Barney Architects CLIENT: Chicago Department of Transportation CONTRACTOR: F.H. Paschen, S.N. Nielsen CONSULTANTS: TranSystems, Chicago Department of Transportation

The designs for the CTA Morgan Station in the Fulton Market District bridge the neighborhood's past as an industrial/ food-processing hotbed and its emerging status as a multi-faceted, hip and lively retail and residential corridor. The architects pay homage to the surrounding structures by cladding the project in perforated stainless steel. Added benefits to the use of steel are the material's durability in battling against Chicago's harsh weather and its malleability to express modern design details that reflect the ethos of the emerging neighborhood. Steel is used as both a protective element and an aesthetic material to, in the words of the architects, "convey the iconic and quintessentially Chicagoan shadow patterns of the overhead elevated tracks." "The perforated panel is a powerful detail that's effective and has multiple functions," a juror said. "It's a good solution that shows design and building type matter, and urban infrastructure is part of the civic realm," another juror added.



HONOR AWARD CTA Morgan Station Chicago



Photos by Kate Joyce Studios

# DIVINE DETAIL

#### CITATION OF MERIT

Shaw Technology and Learning Center Chicago

ARCHITECT: Farr Associates CLIENT: Foundation for Homan Square CONTRACTOR: Pepper Construction CONSULTANTS: C.E. Anderson & Associates P.C.

The Shaw Technology and Learning Center, a sustainable high school on the city's West Side, is an adaptive reuse of the old Sears Roebuck Power House structure. The architects were presented with the unique problem of designing a reuse of the steel trellis structure that was formerly a conduit for the delivery of coal into the main building. The design solution also had to address regulatory requirements of maintaining three accessible façades for all school buildings. "The structure needed a new function, but the design used spoke in a compatible vocabulary," a juror said of the repurposing of the trellis into a walkway that provides emergency access as well as solar shading to all classrooms. The walkway meets the school's modern needs while paying attention to the historic function and design of the trellis and the building. "An impressive reuse of the frame with a level of detail," a juror said.

Photos by Steve Hall, Hedrich Blessing Photography



#### **CITATION OF MERIT**

Exelon Gym Daylight, Acoustical Coffer Chicago



Photos by Russell Phillips Photograph

ARCHITECT: Wheeler Kearns Architects CLIENT: Noble Network of Charter Schools CONTRACTOR: Bulley & Andrews

The Exelon Gymnasium serves the student body of the Rowe Clark Math & Science Academy, as well as neighborhood organizations in Chicago's West Humboldt Park neighborhood. Responding to the modest budget for the construction of the gym, the architects employed a tactful approach when detailing a ceiling that would allow natural light while being mindful of energy costs. The design utilizes 24 light reflective coffers, each crowned by a 4-by-4-foot-high skylight that "elevates the type of space it is," a juror said. While bringing daylight into the gym, the coffers also work to absorb noise and conceal the gym's mechanical systems. The design of the ceiling works together with other attributes of the building-such as a green roof, heat recovery ventilation system and light/occupancy sensors-to construct a new idea of what a gym can be. "The ceiling is a measure of how good detail can be multifunctional," a juror said. "Usually a gym doesn't offer the opportunity to solve daylight and acoustical issues at the same time."

# DIVINE DETAIL

## **CITATION OF MERIT**

## Carmel Residence Courtyard Screen Carmel By The Sea, California

ARCHITECT: Dirk Denison Architects CLIENT: Confidential CONTRACTOR: Thomas George Contractors CONSULTANTS: endrestudio, Building Engineering Systems

"Functional, elegant and beautifully detailed," is how one juror described the courtyard screen for the Carmel Residence project. Folding walls and doors from the living room and bedroom extend the interior spaces outward, creating a large, enclosed courtyard. The mahogany and steel screen is made up of vertical slats that form the outer border of the courtyard, providing an outdoor space that allows light and air to pour in from the screen, into the courtyard and through the interior spaces. At the same time the screen opens the home to the outdoor space—viewed perpendicularly, the screen is porous—a sense of privacy is secured, as the screen reads opaque when viewed at an angle. "It's one thing from the street, but [it] becomes transparent for the people who live there," a juror said. "[The screen] uses modern materials to perform a traditional effect," said another.



Photos by David Matheson Photograph

## 2013DESIGNIGHT SBTH ANNUAL design EXCELLENCE awards

Congratulations to Stanley Tigerman, FAIA, on the 2013 AIA Chicago Lifetime Achievement Award, and to all the winners of the 58th Annual Design Excellence Awards. AIA Chicago sends a special thank you to everyone who participated in this year's event, including these Platinum and Gold Sponsors:

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# DIVINE DETAIL



Photo by Andy Tinucci, David Woodhouse Architects

#### CITATION OF MERIT

Young Memorial Building Entry Canopy, The University of Chicago Chicago

ARCHITECT: David Woodhouse Architects CLIENT: The University of Chicago CONTRACTOR: Norcon Construction

This project revamps the entranceway to the University of Chicago Young Memorial Building. The canopy was designed to be a welcoming presence, replacing what was formerly a barren and abrupt steel-door entrance that provided no protection from the street or sense of place. The design incorporates 1 1/4-by-2 1/2-by-1 1/2-inch steel-grated bars to create a simple yet evocative entranceway that treats the building in "a context-sensitive way," a juror said. Contrasting the dark façade of the Young Memorial Building, the canopy is outfitted in luminous white paint that calls attention to its presence. "A simple, economical solution that responds to the problem in a sophisticated way," added a juror.

#### SPECIAL RECOGNITION

Bond Chapel Reneker Organ Installation, The University Of Chicago Chicago

ARCHITECT: David Woodhouse Architects CLIENT: The University of Chicago CONTRACTOR: Scale Construction CONSULTANTS: Matrix Engineering, Anne Kustner Lighting Design, Carl Giegold, Threshold Acoustics, Jeff Weiler & Associates

The Reneker Memorial Organ, a baroque-style instrument originally built in 1983, was moved from the Chicago Theological Seminary to the University of Chicago's Bond Chapel. In its new home, the organ hovers over the chapel's seating area, set against a panel of stained-glass windows foregrounding the ornate beauty of the piece. One juror called this "a considered approach—a subtle intervention without destroying what was there." "A sensitive integration of a giant piece into an intimate chapel setting," another added.



Photo by Christopher Barrett Photography

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## SustainABILITY LEADERSHIP AWARDS

AIA Chicago's SustainABILITY Leadership Award honors built and unbuilt work that demonstrates how community building and deep reductions in energy use are essential to good design in the 21st century. The designs should take a holistic approach, creating healthy, aesthetically pleasing environments for users, addressing issues of architectural and natural context and fostering resource efficiency in both energy- and non-energy-related areas. Projects or designs are eligible if they were completed between May 1, 2008, and May 1, 2013. Projects must be designed by Chicago-area architects or be located in Chicago.



## HONOR AWARD Ignite Glass Studios Chicago

#### ARCHITECT: Epstein | Metter Studio CLIENT: Ignite Glass Studios CONTRACTOR: Graycor

While repurposing industrial space in the West Loop into a glass-blowers' cooperative and exhibition space, the architects didn't blow their chance to incorporate sustainable methods and materials. They shaped the new facility by demolishing the old selectively and building the new minimally. They sited the event space next door to the "hot shop," so the excess heat thrown off by the glass-blowers' equipment can help heat parties. A garden replaced a parking lot. Along with numerous touches that immediately reduce resource consumption, the project has built-in infrastructure for future improvements-sufficient roof support and electrical systems are in place to accommodate solar panels, and a continuous hood on the hot shop will facilitate creating a heatrecovery system. "They've created stair steps with the intent of coming back in and doing more," a judge said. "That says, 'We're really reaching and striving to get farther.""







#### HONOR AWARD

And in case of the local data

**Roosevelt University** Wabash Building Chicago

**ARCHITECT: VOA Associates CLIENT: Roosevelt University CONTRACTOR:** Power Construction

"If density is sustainability, this building creates one heck of a sustainable campus," a juror said of the 32-story multiple-use building at Roosevelt University. Containing dormitory space, labs, classrooms, the student union and other functions, this single building serves the purposes of what could have been five separate buildings-and all on a footprint of just 17,300 square feet. But it's not only stacking that makes the project sustainable and brought it LEED Gold certification-natural ventilation, latent-heat recovery, rainwater harvesting and other strategic choices contribute as well. The tower uses 28 percent less energy and 35 percent less water than comparably-sized buildings and gets 72 percent of its energy from renewable resources. All of that together with its good looks makes it, in one judge's estimation, "a killer Chicago high-rise."

# SustainABILITY LEADERSHIP AWARDS





## SustainABILITY LEADERSHIP AWARDS







#### HONOR AWARD

James I. Swenson Civil Engineering Building Duluth, Minnesota ARCHITECT: Ross Barney Architects CLIENT: University of Minnesota Duluth ASSOCIATE ARCHITECT: TKDA (formerly Stanius Johnson) CONTRACTOR: Stahl Construction CONSULTANTS: Oslund & Associates

This university building is not only a setting for teaching civil engineers about sustainable methods-it is a demonstration of many of those methods. Students can both experience viscerally and study the effects of such strategic choices as the facility's siting and massing, underfloor air distribution, its use of naturally derived materials such as taconite rock and corten steel and the stormwater management arrangement that includes a gigantic scupper treated as a sculptural extension of the building. "They've really explored the most dramatic pieces they can move [sustainability] forward with," a juror said. The details are like seeds that will plant themselves in students' heads and blossom when those students use them in their own projects down the line. "In that sense, the building is very giving," a juror said. Jurors noted it even gives to students just passing by. "That whacked-out scupper is going to make water management very memorable to them."

#### CITATION OF MERIT

King Abdullah University of Science and Technology Thuwal, Saudi Arabia

#### ARCHITECT: HOK

CLIENT: Aramco Services Company CONTRACTOR: Saudi Oger Ltd. CONSULTANTS: R.G. Vanderweil Engineers; Affiliated Engineers Inc.; LJA Engineering; Solar Design Associates; Code Consultants Inc; RWDI: Abbie Gregg Inc.; Agritechnove Inc; Front Inc.; Walter P. Moore; Shen Milson & Wilke, Inc.; Vita Tech Engineering; Colin Gordon and Assoc.; Flores Valles; Kroll; Pivotal Lighting Design



# SustainABILITY

Though built on a very large scale, this project is rooted in cultural typologies such as the Arabic souk and the Bedouin tent, both of which are traditional, effective responses to the challenges of the prevailing climate. The design process relied on passive, climate-based solutions. Buildings are sited to shade themselves, window-towall ratios are kept below 30 percent, a monumental roof system hangs overhead to provide additional shading and solar towers induce natural ventilation. The design also relied on energy recovery, chilled beams, occupancy-sensing light controls and an array of other touches. "They went with a lot of different moves instead of one huge, blunt gesture," a juror noted. "They used materials and passive strategies smartly. It could have been this spaceship from Mars, but they embraced the materiality of the desert."

# 



#### SPECIAL RECOGNITION

Chicago Housing Authority Sustainable Housing Assessment Chicago

#### PRIME: HOK

CLIENT: Chicago Housing Authority CONSULTANTS: Environmental Systems Design Inc.; TAG Properties Inc.; Siemens Industry Inc.

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"This was an extensive, diligent effort," a juror said of the project, which entailed collecting data from 580 buildings on 62 properties around the city as a way to measure the extant greenness and potential improvements throughout the far-flung system. The assessment team collected data on energy use, waste management, water cycles, accessibility of daylight and public transportation, and the use and management of green materials and green cleaning materials. The resulting manual on green operations and management is a key part of a plan to cut energy use by 12 percent across the CHA's portfolio. Jurors singled out the program for special recognition of its comprehensive approach. "It's laudable that they've done this so thoroughly," one said.

## SustainABILITY LEADERSHIP AWARDS

ARCHITECT: Gensler CLIENT: Ministry of Healthy, Singapore CONSULTANT: Buro Happold

The hospital's medical program intends to use the latest medical technology in a setting that reflects the rhythms of the human body and the natural relationships of family, community and the environment. Following that lead, the design team conceived of the hospital as a rainforest: it harnesses the sun, rain, soil and air to sustain life. Responding to Singapore's warm, humid climate, they created a building skin that is 80 percent naturally ventilated and occupant-controlled. It draws in the prevailing winds and daylight, not to mention local sounds and smells. Because of these and numerous other features, jurors felt the project merited special recognition as a sustainable healing environment.

#### SPECIAL RECOGNITION

Community Hospital at Yishun Yishun, Singapore



Photo courtesy of Gensl



#### SPECIAL RECOGNITION

Virtual Water Long Island City, New York ARCHITECT: UrbanLab CLIENT: MoMA, PS1 CONSULTANTS: endrestudio, Method Design

Rainwater is the subject, the problem and the material at this installation in the courtyard at the Museum of Modern Art's PS1 exhibition space. In the past, more than 300,000 gallons of summertime rainwater fell on the site and were discarded into the storm sewer system. The designers captured, cleansed and displayed that hidden resource in what one juror described as "a piece of art that has a real program, illustrating a condition in our lives that needs to be paid attention to." Natural processes clean the water, and solar-powered pumps transport it between and over conical canopies to create different tableaux: a cool, misty area; a shallow pond; a reflecting pool. The jurors awarded special recognition for "this powerful teaching piece."

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# NATALIE de BLOIS, FAIA

TRAILBLAZING FEMALE ARCHITECT'S DESIGN WORK WAS WORLDWIDE

Atalie de Blois, FAIA, 2010 AIA Chicago Lifetime Achievement Award winner, passed away in Chicago this July at the age of 92.

A pioneering female presence in the male-centric architecture world of the mid-20th century, Ms. de Blois is known for her work as an associate partner at SOM, leaving her mark on New York icons such as Midtown's Lever House and Chicago's Equitable Building.

An architecture graduate of Columbia University (1944) and longtime Hyde Park resident, Ms. de Blois was presented with the AIA Chicago Lifetime Achievement Award in 2010.

Below are excerpts of the *Chicago Architect* article by Pamela Dittmer McKuen that accompanied presentation of the award:

De Blois' work stands throughout the United States, Europe and points beyond, but Chicago happily claims her as its own.

If it forgets, there's a gentle nudge from Margaret McCurry, FAIA, of Tigerman McCurry Architects Ltd., who worked with de Blois at SOM from 1966 until de Blois left



in 1975. "Whenever I take the Chicago Architecture Foundation boat tour of the Chicago River, and the docent—who is usually female—proudly points out as we pass the Aqua Tower that Jeanne Gang's building is the only one by a woman architect in the city," McCurry says, "I grab the mic and remind the group that Natalie de Blois' Equitable Building predates Jeanne's by at least 45 years. Hopefully, by now, the record has been set aright."

As a small child, de Blois longed to be an architect. She was born in Paterson, N.J., in 1921 into a long family line of engineers, and earned her architecture degree from Columbia University in 1944. After a brief stint with Ketchum, Gina and Sharp in New York City (she was fired for resisting the advances of a colleague), she joined "Skidmore," as she still calls the firm. She was there for three decades—17 years in New York, mentored by Gordon Bunshaft, and 13 years in Chicago, where she worked for Bruce Graham and was promoted to associate partner in 1964. She also married, had her four sons and divorced. Her body of work as a senior designer includes corporate headquarters for Pepsi-Cola, Connecticut General Life Insurance, Lever Brothers and Union Carbide: the Public Library and

Museum for the Performing Arts at Lincoln Center; a Hilton Hotel in Istanbul, Turkey; U.S. government buildings throughout Germany; public housing towers in Fort Lee, N.J.; the Terrace Plaza Hotel in Cincinnati; the Arthur Andersen training center in Elgin; and the Equitable Building at Michigan Avenue and the Chicago River.

The women's movement took hold early in the decade and de Blois, a founding member of Chicago Women in Architecture, emerged a leader. She also served on the AIA Women in Architecture Task Force in Washington, D.C. She later moved to Houston, where she spent four years at 3D/ International—which at that time was called Neuhaus and Taylor—and built a hotel in Riyadh, Saudi Arabia. Then she entered the next phase of her career: a 13-year tenure as professor of architecture at the University of Texas in Austin.

By 2003, de Blois had wrapped up all family and career responsibilities and was free to settle wherever she wished. But where? City life beckoned. She weighed Paris and New York but chose to return to Chicago, where she had friends and family. **CA** 

AlA Chicago extends condolences to the family and friends of Natalie de Blois, FAIA.



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