Projects Merit Award Winner (Left):
Columbia University Medical Center Education Building
Lead Designer: Diller Scofidio + Renfro | Executive Architect: Gensler

Architecture Merit Award Winner (Above):
New York City Center Renovation Restoration | Architect: Ennead Architects

Urban Design Merit Award Winner (Below):
Franklin D. Roosevelt Four Freedoms Park
Architects: Louis I. Kahn, FAIA, David Wisdom and Mitchell | Giurgola Architects

Sciame Congratulates all
2013 AIA New York Chapter Design Award Winners
Evolution of Land Surveying...

WWW.CONTROLPOINTASSOCIATES.COM
CONSULTING ENGINEERS
HVAC
Electrical
Plumbing
Fire Protection

SUSTAINABLE DESIGN
LEED Design / Certification
Energy Simulation
Solar and Climate Analysis
Computational Fluid Dynamics
Renewable Energy

INFORMATION TECHNOLOGIES
Audiovisual
Telecommunications
Security
Information Services
Command & Control

MISSION-CRITICAL DESIGN
Design Services
Facility Evaluation & Analysis
Feasibility Studies
Disaster Recovery

COMMISSIONING

LIGHTING DESIGN

FIRE ENGINEERING & CODE CONSULTING

www.cosentini.com

NEW YORK, NY
Two Pennsylvania Plaza
t: 212.615.3600
info@cosentini.com

NEW! 2X-HOOK
featuring 100%
Greater Strength
than a standard hook.

Features compressed vertical legs for increased eccentricity.
Fabricated from a standard 3/16" diameter wire.
Available in Truss or Ladder style hook-and-eye adjustable wire reinforcement.
Also available as the 1/4" diameter MIGHTY-LOK™ FLAT HOOK featuring a flattened and serrated pintle for high-strength conditions.
DORMA ACCESS SOLUTIONS
Enabling better buildings

Opening & Closing | Securing | Dividing

DORMA is a market leader of innovative and inspiring designs and technologies for access solutions. DORMA features a design oriented portfolio of architectural door hardware, specialty hardware for glass door and wall applications, door automation systems including revolving doors by Crane, operable wall systems featuring Modernfold, and electronic access control systems with Rutherford Controls.

www.dorma.com

Contact us for innovative, low cost solutions to the challenge of securing and maintaining coverage in the recessional economy. We have the experience, relationships and commitment to help!

Call 212.693.1550 today!
Ask to speak to one of our specialists for more information:

- Greg D. Kumm
gkumm@proredinsure.com
- Warren Redeker
wredeker@proredinsure.com
- Rich Standing
rstanding@proredinsure.com
- Greg Kumm, Jr.
greg@proredinsure.com
- Dave Kumm
dkumm@proredinsure.com

Visit our NEW Website
www.proredinsure.com

Integrated Communications
Technology and Acoustic Consulting

Audiovisual - Information Technology - Security
Acoustics - Medical Equipment Planning - Data Centers

417 5th Avenue, 5th Floor - New York, NY 10016
Tel: 212-725-6800  Fax: 212-725-0864
www.smwllc.com
Hunter Panels Introduces
Energy Efficient Xci Polyiso

- Xci Ply
  Polyisocyanurate Insulation bonded to Fire Treated Plywood

- Xci Foil
  Polyisocyanurate Insulation bonded to Foil Facers

- Xci Class A
  Class A Polyisocyanurate Insulation bonded to Embossed Foil Facers

- Xci CG
  Polyisocyanurate Insulation bonded to Premium Performance Coated Glass Facer

- Highest R-value per inch of any insulation
- Facilitates compliance with ASHRAE 90.1, IECC 2012 & IBC Building Code Chapter 26
- Multiple NFPA 285 Assemblies Passed
- Energy Star Approved
- Contributes towards LEED credits
- HCFC free; Zero ODP; negligible GWP

E N E R G Y  S M A R T  P O L Y I S O
888-746-1114 • www.hunterxci.com

granular fill
perimeter insulation
Proud owner of the GM Ketcham product line

800.633.3667
www.mrshowerdoor.com
THE CONSTRUCTION GROUP AT
INGRAM YUZEK GAINEN CARROLL & BERTOLOTTI, LLP

Larry F. Gainen
Robert A. Banner
Melissa T. Billig
Jessica L. Rothman
Tara B. Mulrooney
Caitlin L. Bronner

We have over 20 years of experience representing design and construction professionals with contracts, litigation, alternate dispute resolution, ownership transition, the sale and purchase of practices, intellectual property, risk management and other business issues.

250 Park Avenue · New York · New York · 212.907.9600
www.ingramllp.com

Pilkington North America - NSG Group

The Pilkington brand is synonymous with flat glass manufacturing, excellence, and pyrolytic coating innovation. With a reputation for leading many important technological advances in the glass industry, the NSG Group provides one of the broadest ranges of glass products available in the world today. Whether you are searching for a product to help control energy usage, insulate against noise, provide safety and security, afford decoration and privacy, or incorporate self-cleaning properties, there is a Pilkington product perfect for your project.

For more information, please call 800.221.0444, e-mail us at buildingproducts.pna@nsg.com, or visit www.pilkington.com/na
Lumisty MFX, foggy straight-on, clear from an angle.

GLASS FILM ENTERPRISES offers a variety of film-to-glass applications designed to enhance the appearance of glass.

LUMISTRY, pictured above, makes glass change from transparent to translucent depending on the angle of view. Also available is DECOLITE, a series of translucent films with or without patterns, that simulate etched glass. Recent product introductions include DICHRO-MIST, a dichroic film that changes the color of glass depending on the angle of view, GFE COLORS, a series of transparent colored films, and CUSTOM DESIGNS.

CALL FOR FREE SAMPLES:
978-263-9333
GLASSEntREPRISE.com

Congratulations TO THE NEW-YORK HISTORICAL SOCIETY FOR WINNING AN "ARCHITECTURE HONOR" AWARD

ELECTROSONIC Audio, Video, and Control Solutions
info@electrosonic.com
1.888.343.3604 | electrosonic.com

Center for Architecture
AIA New York Chapter
536 La Guardia Place, New York, NY 10012
212.683.0023 | info@aiany.org | www.aiany.org

THE ASI GROUP...
BIM
Your Single Source Solution

Partitions
- Stainless steel, solid plastic, powder coated steel, phenolic, color-thru phenolic and plastic laminate partitions.

Accessories
- Superior design and the most extensive range of products in the industry — hallmarks of our washroom accessories.

Lockers
- The best-engineered lockers and shelving in the industry.

Your single source solution for Washroom Accessories, Toilet Partitions, Lockers and other storage products worldwide offers all products as BIM objects. Over 600 Division 10 products (more than any other Division 10 manufacturer) are now downloadable on our website.

asigroup.us
Even iconic buildings need to adapt.

Perched atop Eero Saarinen’s famed Vivian Beaumont Theater, LCT3’s versatile new venue for emerging playwrights helps New York’s most prominent arts campus fulfill its 21st century mission.

How do you improve on an icon? Lincoln Center did it with steel.

Summer 2013 Vol. 75, No. 2

Oculus: A publication of the AIA New York Chapter

Oculus Staff
Editor-in-Chief
Kristen Richards, Hon. AIA, Hon. ASLA
kristen@ArchNewsNow.com

Contributing Editors
Lisa Delgado; John Morris Dixon, FAIA; Bill Miller; Linda G. Miller; Stanley Stark, FAIA; Richard Staub; Csiare Wilson

Copy Editor
Elena Serockii

Art Director
Wyman Projects

Design Consultant
Pentagram, New York

Publisher
Naylor, LLC

eOculus
Editor
Daniel Fox
eoculus@aiany.org

Oculus Committee/Advisory Board
Emily Abrams, AIA, LEED AP
Marc E. Clermenceau Bally, AIA
Miguel Baltierra, Assoc. AIA
Rick Bell, FAIA
Gerard (Guy) F.X. Geier, II, FAIA, RIDA, LEED AP (chair)
Olympia Kazi
Maxine Beaghton, Assoc. AIA
Jill N. Lerner, FAIA
Jenna McKnight
Dung Ngo
Gabriel Smith, AIA
Barbara E. Spandorf, AIA
Kim Yao, AIA

Editorial Advisory Board
James S. Russell, FAIA

Board of Directors 2013
President
Jill N. Lerner, FAIA

First Vice President/President-Elect
Lance Jay Brown, FAIA

Vice President for Design Excellence
David Burney, FAIA

Vice President for Professional Development
David Piscuskas, FAIA, LEED AP

Vice President for Public Outreach
Tomas J. Roessert, AIA

Secretary
Jane Smith, AIA

Treasurer
Kenneth D. Leven, AIA

Director, Development Affairs
Andy Frankl, Hon. AIA NYS

Director, Educational Affairs
Lisa Gartner, FAIA, LEED AP

Director, Industry Affairs
Ashok Raja, Assoc. AIA

Director, Legislative Affairs
Laure D. Kerr, AIA, LEED AP

Director, Programs and Strategic Planning
Abby P. Suddle, FAIA, LEED AP

Director, Publications
Gerard (Guy) F.X. Geier, II, FAIA, RIDA, LEED AP

Associate Director
Jessica Sheridan, AIA, LEED AP

Public Director
MaryAnne Gilmartin

Public Director, Educational Affairs
George Ramallo, AIA

Public Director, Professional Affairs
Anthony Mannarino

Director, Student Affairs
Anvita Raja, AIA

Immediate Past President
Joseph J. Alotta, AIA, LEED AP

Alternate Director, Design Excellence
Jennifer Sage, AIA

Alternate Director, Professional Development
Matthew Brenner, AIA

Alternate Director, Public Outreach
Ilyya Azaroff, AIA

Executive Director and ex officio
Rick Bell, FAIA

American Institute of Architects
New York Chapter
Center for Architecture
536 LaGuardia Place
New York, NY 10012
212.683.0223
E-mail: info@aiany.org
www.aiany.org

Chapter Staff and Services
Executive Director
Rick Bell, FAIA (ext. 110)
bell@aiany.org

Managing Director
Cynthia Pfister Krakauer, AIA, LEED AP
(ext. 119), ck Krakauer@aiany.org

Finance Director
Henry Zachary (ext. 131)
hzachary@aiany.org

Member Services Director
Suzanne Howell Mees, Hon. AIA NYS
(ext. 115), smee@aiany.org

Policy Director
Jay Bond (ext. 116)
jbond@aiany.org

Director of Marketing
Laura Trimbile Elboogen (ext. 111)
ltrimble@aiany.org

Communications Director/Liaison to the Landmarks Preservation Commission
Daniel Fox (ext. 114)
dfox@aiany.org

Acting Director of Exhibitions
Baril Hoff (ext. 117)
bhoff@aiany.org

Development Manager
Emma Habeberman (ext. 108)
ehabberman@aiany.org

Committee Programs Manager
Eve Dilworth Rosen (ext. 117)
erosen@aiany.org

Development Coordinator
Nicole Pesce (ext 125)
npesce@aiany.org

Events and Marketing Coordinator
John LoPresto (ext. 112)
Jlopresto@aiany.org

Exhibitions Coordinator
Kate Mullen (ext. 123)
kmmullen@aiany.org

Office Manager
Camilla Schuelsohn (ext. 113)
info@aiany.org

Partnership Programs Coordinator
Julie Trobault (ext. 126)
jtrobault@aiany.org

Oculus is a benefit of both AIA New York Chapter and Center for Architecture membership. For information on professional and public memberships, please call 212.358.6115.

One-year subscription (4 issues): $40 (U.S.), $60 (foreign). The AIA New York Chapter also publishes the twice-monthly online newsletter eOculus. To advertise in Oculus or eOculus, please contact Drew Jasinski at djasinski@naylor.com or 352.333.3434.

©2013 The American Institute of Architects
All rights reserved. Reproduction in whole or in part without written permission is strictly prohibited.
Test out your new kitchen. Or, better yet, have our executive chef test it with you.

Experience Monogram appliances for yourself at our flagship GE Monogram Design Center in New York. Learn to prepare complete meals using induction, convection and Advantium™ speed-cooking technologies. Experience the performance of GE engineering. Come in with ideas, and leave ready to design your future kitchen.

Visit monogram.com to discover more.
Award-Winning

Structural

Engineering

Since 1928
Table of Contents

15    First Words
Letter from the President: Aspiring to Great Design
By Jill N. Lerner, FAIA

17    Center for Architecture
Center Highlights

55    Rhetorically Speaking
Isn’t it Iconic?
By Rick Bell, FAIA, and Gwenäelle de Kerret

56    Index to Advertisers
Alphabetical and Categorical Index

View the Oculus archive online:
naylornetwork.com/arc-nxt

Introduction .................. 23
Innovation, Grace, and Style
By Ronnette Riley, FAIA, and Karen Fairbanks, AIA

ARCHITECTURE ... 24

Honor
hanrahamMeyers architects
Won Dharma Center
Kohn Pedersen Fox Associates and SLCE Architects
One Jackson Square
Platt Byard Dovell White Architects
New York Historical Society
Richard Meier & Partners Architects
Jesolo Lido Condominium
RUR Architecture
O-14
ShoP Architects and AECOM/
Eilerbe Becket
Barclays Center
Skidmore, Owings & Merrill
John Jay College of Criminal Justice
Steven Holl Architects
Daeyang Gallery and House

Merit
Desai Chia Architecture
LM Guest House
Ennead Architects
Stanford University, Bing Concert Hall
Ennead Architects
New York City Center
Renovation and Restoration
GLUCK+ (formerly Peter Gluck and Partners Architects)
Tower House
ikon.5 architects
McGee Art Pavilion | School of Art & Design, New York State College of Ceramics
Morphosis Architects
Pequot Museum of Nature and Science
NADAAA
Model Home Gallery
Roger Ferris + Partners
Bay House
Skidmore, Owings & Merrill
510 Fifth Avenue Renovation and Adaptive Reuse
Skidmore, Owings & Merrill
Al Hara Tower
Steven Holl Architects
Sliced Porosity Block - CapitaLand Raffles City
Thomas Phifer and Partners
Clemson University College of Architecture
Ted Williams Billie Tsien Architects
Center for the Advancement of Public Action, Bennington College

INTERIORS ............. 39

Honor
Guerin Glass Architects
LifeEdited 1
Toshiko Mori Architect
Sean Kelly Gallery

Merit
Bernheimer Architecture
MALIN+GOETZ
EwingCole
Bayhealth Medical Center
Jalkitich/Gardner Architects
Marc by Marc Jacobs Showroom
WORKac/Work Architecture Company
The Children’s Museum of the Arts

URBAN DESIGN ...... 43

Honor
EE&K a Perkins Eastman company
Qingdao Harborfront
J.M. Lin Architect
Badouzi Harbor Urban Design with the National Museum of Marine Science & Technology and the National Aquarium

Merit
Louis I. Kahn, FAIA; David Wisdom; and Mitchell I. Giurgola Architects
Franklin D. Roosevelt Four Freedoms Park
SAMOO Architecture, New York
agni-CULTURE: Richardson Mixed Use Development
Terreform ONE
Urbanee Resilient Water Infrastructure
Thomas Balsley Associates / WEISS/MANFREDI
Hunters Point South Waterfront Park
WORKac/Work Architecture Company
New Holland Island

PROJECTS ............. 48

Honor
Christopher Johnson Architect
with Ramona Albert
Kápolna Madaras

Merit
ABRUZZO BODZIAK ARCHITECTS
Landscape (Triptych)
Cooper Joseph Studio
Webb Chapel Park Pavilion
Diller Scofidio + Renfro with Executive Architect Gensler
Columbia University Medical Center
Education Building
Michieli + Wyzetner Architects
Delancey + Essex Municipal Parking Garage
nARCHITECTS
Wyckoff House Museum
Platform for Architecture + Research
Helsinki Central Library
TEN Arquitectos
53rd Street Library, New York
Public Library

Cover: Franklin D. Roosevelt Four Freedoms Park (see pg. 45)
Architects: Louis I. Kahn, FAIA; David Wisdom; and Mitchell I. Giurgola Architects
Photography: ©2013 Amiga Architectural Photography

Oculus is printed with low-VOC inks and alcohol substitutes. Our printer has eliminated film and film processing, and uses waste recovery programs and EPA-licensed handlers.
Even iconic buildings need to adapt.

A curtain wall pioneer in 1952, the United Nations Secretariat set a 21st century standard with its new energy efficient and blast-resistant enclosure, showing how history can be reborn using innovative design strategies.

How do you improve on an icon? The United Nations did it with facade technology.

Ornamental Metal Institute of New York

www.ominy.org/projects
LETTER FROM THE PRESIDENT

Aspiring to Great Design

We had a packed house as we celebrated design excellence at AIANY's annual Design Awards Luncheon in April. I was grateful to see such an outpouring of support for the profession and for the Center for Architecture. Nine hundred people were there for the honorees, the work itself, and the numerous professionals engaged in the business, art, and craft of creating great buildings. Guests included important government representatives, policymakers with whom we share both the legacy and the future of the built environment.

The AIANY Design Awards competition is the toughest in the country, vying with the AIA National awards process. We received more than 400 submissions, from which 42 amazing projects were recognized. And in keeping with the theme for the year, Global City/Global Practice, more than 25% of the projects were international. This issue of Oculus, deftly put together by Editor-in-Chief Kristen Richards, Hon. AIA, Hon. ASLA, and Contributing Editors Linda G. Miller and Richard Staub, is dedicated to the presentation of these award-winning projects.

Why are these awards so important, so desirable? Awards serve many purposes. No one designs a building specifically to win an award, but it is very gratifying to win one and be recognized by one's peers. Acknowledging these achievements focuses the discussion on design and the importance of design excellence. Great design challenges us to think out of the box, solve problems with innovative ideas, achieve great technical advances, and contribute to the environment with beauty and distinction. To firms both large and small, the AIANY Design Awards represent a chance to be widely recognized for an outstanding accomplishment – for fledgling firms to "get on the map," and for established firms to burnish their reputations for innovation, quality, and relevance. And clients love to see their projects win awards, to receive a public affirmation of buildings that represent their own aspirations, judgment, and hard work. Signature design undeniably adds value.

Awards are also important in representing our profession's body of work in a given year – a snapshot in time. They are part of a distinct legacy of buildings that mark our society and its aspirations: The Woolworth Building, Seagram Building, and MoMA, for example.

With design awards, we recognize a society that values longevity – the expectation that these buildings will be here for many years, their quality setting the bar for future generations. We hope the projects will be a source of pride and pleasure for those who use and encounter them on a daily basis. As we ponder the fate of the American Folk Art Museum, completed in 2001 and winning the top honors of our profession, one can only hope that MoMA and other building owners will not be quick to discard important achievements for expedient solutions. We cannot keep everything; many notable architects have had buildings demolished in their lifetimes. But one must consider: What is being lost? Is it of irreplaceable value? Can it be integrated and repurposed in a new way? Why is its destruction necessary to the future of the institution or client at hand?

The AIA can play a role in fostering that dialogue. Often we take a stand on an issue, advancing a controversial project that represents a larger, important principle; sometimes we participate in determining what should be saved. Recently we offered testimony regarding Louis Kahn's FDR Memorial and CookFox's proposal for a site at the edge of SoHo; we will also do so for the proposed East Midtown Zoning and for other issues yet unknown.

As with our awards program, we will continue to focus on quality design. As I present the views of our Chapter, I see more and more that our opinion matters, that our voice is sought out and respected by others in the community. Architecture and design excellence are at the heart of our global competitiveness and of a resilient New York.

Jill N. Lerner, FAIA
2013 President, AIA New York Chapter
AIA New York Chapter

Congratulations

the following Chapter members
who have been elevated to the
College of Fellows in 2013

Israel Berger, FAIA
Vidaris

Heidi Blau, FAIA
FXFOWLE

Raymond Bordwell, FAIA
Avenues World Holdings

Carol Loewenson, FAIA
Mitchell | Giurgola Architects

Raymond Bordwell, FAIA
Avenues World Holdings

Kenneth Levien, FAIA
Levien & Company

Claire Weisz, FAIA
WX Architecture + Urban Design

Peter Schubert, FAIA
Ennead Architects

Terrence O’Neal, FAIA
Terrence O’Neal Architect

Carlos Brillembourg, FAIA
Carlos Brillembourg Architects

Richard Metsky, FAIA
Beyer Blinder Belle Architects and Planners

Susan A. Chin, FAIA
Wildlife Conservation Society

Judith DiMaio, FAIA
New York Institute of Technology School of Architecture & Design

Margaret Newman, FAIA
New York City Department of Transportation

Terrence O’Neal, FAIA
Terrence O’Neal Architect

Claire Weisz, FAIA
WX Architecture + Urban Design

Peter Schubert, FAIA
Ennead Architects

Terrence O’Neal, FAIA
Terrence O’Neal Architect

Carlos Brillembourg, FAIA
Carlos Brillembourg Architects

Richard Metsky, FAIA
Beyer Blinder Belle Architects and Planners

Susan A. Chin, FAIA
Wildlife Conservation Society

Judith DiMaio, FAIA
New York Institute of Technology School of Architecture & Design

Margaret Newman, FAIA
New York City Department of Transportation

Terrence O’Neal, FAIA
Terrence O’Neal Architect

Claire Weisz, FAIA
WX Architecture + Urban Design

Peter Schubert, FAIA
Ennead Architects
Center Highlights

(left) On April 17, a record 900 industry professionals gathered at Cipriani Wall Street for AIA New York’s annual Honors and Awards Luncheon. (from left) Jill N. Lerner, FAIA, 2013 AIANY President; with Award of Merit recipient Hon. Robert B. Tierney, Chairman, New York City Landmarks Preservation Commission; Stephen A. Kliment Oculus Award recipient Suzanne Stephens.

(right) On February 23, Post-Sandy Initiative Housing Working Group members held a design charrette focusing on sea-level rise mitigation. The findings of all five Working Groups – Housing, Transportation & Infrastructure, Critical & Commercial Buildings, Codes & Zoning, and Waterfront – were published in the Post-Sandy Initiative Report on May 1. Among the nearly 90 participants were (clockwise from left): Lance Jay Brown, FAIA, AIANY President-elect; Adam J. Reeder, PE, CFM; Lee Weintraub, FASLA; Alex Alaimo, AIAS; Andrew McNamara, CEM, LEED AP; Martha Sickles, AICP, LEED AP; Carmi Bee, FAIA; Jonathan Marvel, FAIA; Albert S. Wei, AICP, LEED AP.

(above) For six weeks in April and May the “2013 Design Awards” exhibit put the spotlight on the 42 winning projects featured in this issue of Oculus.

(above) At the annual AIA Grassroots Leadership and Legislative Convention in Washington, DC, in April, AIANY leaders met with elected representatives in Congress. (from left): Julie Engh, Assoc. AIA, LEED AP; Jill N. Lerner, FAIA, 2013 AIANY President; Congresswoman Nydia M. Velazquez; and Venesa Alicea, AIA, LEED AP.

(above) "Broadway: 1000 Steps," an exhibition by Mary Miss that decodes our urban environment and makes sustainability tangible through the arts, opened in March. (from left): Ray Gastil, Mary Miss; Rick Bell, FAIA; and Karen Van Lengen, FAIA.

(above) The FAR ROC (For a Resilient Rockaway) Competition, which launched at the Center in April, calls for innovative planning and design solutions for a resilient, sustainable development at Arverne East, an 80+-acre site on the Rockaway Peninsula. Co-sponsors include AIANY and its Committee on the Environment (COTE), NYC Housing Preservation and Development (HPD), L&M Development Partners, Bluestone Group, Triangle Properties, and Enterprise Community Partners. (from left) Jill N. Lerner, FAIA, with HPD Commissioner Mathew M. Wambua.

(above) Participants in the Center for Architecture Foundation’s recent public program for adults, Design Insider: Urban Parks and Plazas, try their hand at re-imagining nearby LaGuardia Park after learning about landscape design fundamentals as presented by Scott Streeb of Michael Van Valkenburgh Associates (in brown stacks), and Jenny Lee, CPAF Design Educator (far left).
Design Insurance Agency Inc.

Dedicated to
satisfying the needs of
today’s design professional

90 Broad Street, 15th Floor, New York 10004
Phone: (212) 233-6890 Fax: (212) 233-7852
E-mail: tcoghlan@dia.tc

Thomas G. Coghlan
CHARTER MEMBER A/E Choice
FOUNDER & MEMBER OF a/e ProNet

PREPARE YOURSELF FOR SUCCESS
Whether you are preparing for the Architect Registration Examination®
(A.R.E.®) or fulfilling your continuing education requirements, IDC
provides architects, engineers and construction professionals
with the knowledge and skills required to accelerate career paths.

IDC OFFERS COURSES IN:
• A.R.E. Preparation (review courses, seminars and dry runs)
• Construction Management
• Construction Site Safety - OSHA Certification
• Green Building Design
• MDL/Zoning Laws
• NYC Construction Code

For a full list of courses and seminars
or for more information, call
718-855-3661 or visit www.idc.edu.

INSTITUTE OF DESIGN & CONSTRUCTION
141 WILLOUGHBY STREET
BROOKLYN, NY 11201

WORK  STUDY  SUCCEED
Brown Jordan Outdoor Kitchens completes your outdoor living space by combining Brown Jordan furniture with a wide-range of cooking and entertaining possibilities that rival interior kitchens. Utilizing European-style frameless cabinetry of stainless steel construction, kitchens can fit any footprint or take on any shape the homeowner desires. Add a touch of individuality by selecting a door style...or an exclusive Brown Jordan powder coat finish that matches your furniture.

CALL US TOLL FREE: 855.839.5063

BROWN JORDAN® OUTDOOR KITCHENS

Brown Jordan is a registered trademark of Brown Jordan International, Inc. and is used under license to CT Acquisitions, LLC.

Is New York’s Best Appliance Resource In New Jersey?

KARL’S APPLIANCE

Is Your BEST CHOICE For Appliances!

Miele | Sub-Zero | Viking | Wolf | Thermador | GE | Electrolux | Jenn-Air | Frigidaire | KitchenAid | Whirlpool

65 PASSAIC AVENUE, FAIRFIELD
469 ROUTE 17 SOUTH, PARAMUS
Call us at: 888-98-KARLS
Visit us online at: WWW.KARLSAPPLIANCE.COM
E-Mail Our Architect/Builder/Wholesale Division:
glopatin@karlsappliance.com or djoy@karlsappliance.com
Free AIA CE Seminar

Why Did the Waterproofing Fail?

✓ Identify the causes of waterproofing failures and what you can do to prevent them
✓ Hear about recent trends and examine new industry standards that will influence the way you design and specify waterproofing and crack isolation for ceramic tile & natural stone
✓ See how a “systems” approach to waterproofing and design elements allow for creativity and ensure reliability

James Medina, Director of Architectural Services for Noble Company, is an experienced player in the world of large-scale construction. He is a passionate champion of premium quality products on some of the most significant projects in Las Vegas. Formerly the QA/QC Project Manager of On-Site Development for Wynn Design, James is a licensed tile and stone forensic inspector.

James Medina will visit your firm and present this CEU in a one-hour Lunch and Learn format. This seminar offers one HSW/SD Learning Unit. Contact him directly for scheduling.

jmedina@nobelcompany.com or 702-540-6025

800.878.5788
nobelcompany.com

LAKHANI & JORDAN ENGINEERS, P.C.

Designing a Sustainable Future

Mechanical • Electrical • Plumbing/Fire Protection Sustainable Design & Commissioning Services

SRA + NYC + NYSA + DASY • PANYJ Certified MBE

Harshad Lakhani, P.E., LEED AP • Thomas G. Jordan, P.E.
315 Madison Avenue, 10th Floor • New York, NY 10017-5426
Tel: 212-338-9020 • Fax: 212-338-9030
www.lakhanijordan.com

ARCHITECTURAL GRILLE

CUSTOM DESIGNED, FABRICATED AND FINISHED

www.archgrille.com • 1.800.387.6267

MADE IN NYC
Be Lighter. Be Cooler. Be Greener.
Reduce your clients' electric costs by 20% or more.

LIPA's Commercial Efficiency Program (CEP) can provide your clients with substantial incentives for upgrading to more energy efficient equipment like high performance lighting and air conditioning. This will reduce your clients' energy use and costs, with payback on many projects in a year or less.

Call 1-800-692-2626 or visit us online at www.lipower.org/commercial
2013 AIANY DESIGN AWARDS

ARCHITECTURE
INTERIORS
URBAN DESIGN
PROJECTS

2013 Design Awards Committee Co-chair Ronnette Riley, FAIA, is principal of Ronnette Riley Architect, and Co-chair Karen Fairbanks, AIA, is a founding partner of Marble Fairbanks.

Innovation, Grace, and Style

By Ronnette Riley, FAIA, and Karen Fairbanks, AIA

Within contexts as diverse as New York City, Dubai, Bennington, VT, and Clemson, SC, architects have created some brilliant designs for a range of public and private clients. They are among the projects recently honored by AIA New York, which each year recognizes exceptional design in its Design Awards Program. This annual review looks at design projects submitted by New York City architects and projects in New York City by architects practicing elsewhere in the world. Entrants in the 2013 Design Awards were strongly encouraged to submit work that reflects a broad and inclusive definition of superior design. Reviewing the 403 entries, the juries were instructed to evaluate how successfully each project met its individual requirements in addition to the varying degrees of building conformity, opportunities, and budgetary constraints. This issue of Oculus presents an overview of the ingenious creative design solutions of the 42 award-winning projects, of which 13 received Honors Awards and 29 received Merit Awards.

Twelve nationally and internationally renowned architects comprised the four juries in each of the four categories: Architecture: Ann Beha, FAIA (Boston); Bruce Kuwabara, AIA (Toronto); Lawrence Scarpa, FAIA (Los Angeles). Interiors: Amanda Levete (London); Andrew Wells, FAIA, LEED AP (Springfield, MO); Clive Wilkinson, FAIA, RIBA (Culver City, CA). Urban Design: David Coomes (London); Alex Krieger, FAIA (Cambridge, MA); Kathryn Gustafson, PLA, ASLA, Hon. FRIBA (Seattle/London). Projects: Michelle Addington (Yale); Marlon Blackwell, FAIA (Fayetteville, AR); Eric Höweler, AIA, LEED AP (Boston).

With many bold entries to consider, the jurors based decisions on multiple criteria, including but not limited to: the best design plan, technical engineering, mechanical and urban systems advancement, cross-disciplinary design innovation and research, restoration and preservation, and the increasing presence of sustainability in design. The Projects category, formerly reserved for unbuilt projects, includes a built pavilion with an inventive roof designed to encourage airflow through the structure. Another design in this category stood out for its use of cables to create a screen façade for a parking garage. A building with a lace-like concrete shell, both structure and screen, won an Architecture award. A winning submission in the Interiors category featured the creative, adjustable organization of a small 420-square-foot apartment, designed as a prototype for a series of small units that are models for sustainable living. The Urban Design category awarded multiple projects addressing urban waterfronts and parks, as well as projects incorporating urban agriculture. The award-winning projects demonstrate unique, inventive, and creative solutions at all scales. Awards were presented to the most tenacious and innovative design solutions that tackled the task at hand by combining genius with grace and style.

On March 4, 2013, the AIA New York Chapter held a symposium, moderated by Marc Kushner, AIA, of HWKN and Architizer, at which the jurors discussed the winning submissions and project insights. On April 17, 900 people gathered at Cipriani Wall Street to celebrate the award winners and other honorees, and an exhibition of the winning projects opened the following evening at the Center for Architecture. Congratulations to all the winners of this year's AIANY Design Awards.
The design of the Won Dharma Center strikes a balance between the built and the natural environment. Though secluded within a five-acre site in the Hudson Valley, the 32,000-square-foot spiritual retreat, built on a gently sloping hill, is open and inviting. Evident throughout are references to Korean Buddhist temples and villages and the symbol of the sect, the circle. The focal point is a meditation hall, conceived as a simple, rectangular-shaped wooden structure with mountain views. Four spiral-shaped wooden buildings that house offices, dining rooms, and spaces for residents and guests are loosely clustered around a courtyard used for meditative walks. Features that exemplify the organization's sensitivity towards nature and desire to be eco-friendly include the positioning of buildings toward the west and south to provide optimal daylighting, overhangs to prevent excessive heat gain, and passive and geothermal cooling systems. The project meets LEED Gold standards.

Jury: "This deploys limited materials in many different ways. The serenity of the mission is embedded in the buildings. It seems complete."

2013 AIANY Design Awards

Architect: hanrahanMeyers architects
Client: Won Buddhism of USA
The fluid form of One Jackson Square serves as a counterpoint to the masonry architecture prevalent in the Greenwich Village Historic District, which is reflected in the panels of the building’s façade. The 65,000-square-foot, 30-unit residential building is sited on the north edge of Jackson Square Park on what used to be a parking lot. The building straddles two zones and, as a result, steps down from 11 stories to seven. Each floor is delineated on the exterior by stacked bands of glass that undulate independent of one another. This curvature is echoed in the building’s canyon-like lobby. Lined in smooth, CNC-milled bamboo, the lobby winds its way to the elevator vestibule. Like the bends in a river, recesses and protrusions in the bamboo form shelves and a bench. A skylight illuminates the far end of the lobby, and the light streams through a shaft to the lower level. Here, residents share a lounge, media room, kitchen, and fitness room. The project garnered a LEED Silver rating.

Jury: “This responds well to the site conditions and breaks new ground in housing typology. It is technologically amazing and shows a mastery of detail. The lobby is a thing of beauty—it’s like moving through a carved-out canyon.”

Architects: Kohn Pedersen Fox Associates and SLCE Architects
Client: Hines

Kohn Pedersen Fox
ASSOCIATES DESIGN TEAM: William Pedersen, FAIA, Trent Tesch, AIA, Dominic Dunn, AIA, Michael Kokora, Albert Lin, Lauren Schmidt
ASSOCIATE ARCHITECT: SLCE Architects
STRUCTURAL ENGINEER: Gilsanz Murray Steficek
M/E/P ENGINEER: WSP Flack & Kurtz

Geotechnical/Civil Engineer: RA Consultants
Sustainability Consultant: Steven Winter Associates
Acoustical Consultant: Cerami Associates
Vertical Transportation: Jenkins & Huntington
Historic Preservation: Higgins & Quasebarth
General Contractor: Hunter Roberts Construction Group
Following a three-year renovation, the once-austere New-York Historical Society, the city's oldest museum, designed by York and Sawyer in 1908 and expanded by Walker and Gillette in 1938, reopened as a more welcoming and user-friendly place for making history matter. Visitors to the 197,000-square-foot museum are greeted by a Keith Haring mural above the admissions desk. The former warren of cloakrooms and gallery spaces has been transformed into a single spacious gallery that provides an overview of museum's vast collections. Other new features include a children's museum, restaurant, and 425-seat multipurpose theater. Limited, though significant, changes to the exterior of this designated landmark were designed to enhance the museum's street presence. These include enlarged windows, a wider staircase leading up to the expanded entrance on Central Park West, a redesigned 77th Street entrance with improved accessibility, and exterior lighting that showcases the architectural features on the building’s façade.

Jury: “The renovation maintains the beauty of this historic building by integrating new tech without revealing the modern fabric. It makes the content accessible and changes the perception of a historical society.”

Jury: “The renovation maintains the beauty of this historic building by integrating new tech without revealing the modern fabric. It makes the content accessible and changes the perception of a historical society.”
Jesolo Lido Condominium

JESOLO, ITALY

Five distinct two- and three-bedroom, floor-through duplex penthouse apartments, each with its own private terrace and outdoor pool, top this beachfront condominium in Jesolo Lido, a popular resort on the Adriatic Sea. The 10-story residential building, with its glass and white aluminum façade, contains an additional 69 two- and three-bedroom balconied units. Amenities include a spa, a series of pools (one of which flanks the length of the building), gardens, and a boardwalk leading to the beach. The 79,650-square-foot condominium is part of an ensemble that includes Jesolo Lido Village, set further inland and built at the scale of the adjacent low-rise buildings, and the beachfront Jesolo Lido Hotel. All three projects are tied together along a spine that acts as a viewing corridor and public access to the beach.

Architect: Richard Meier & Partners Architects
Client: HOBAG AG

Jury: “Simple, understated, elegant, light, airy, quite beautiful, and one color. It belongs to the beach.”

Richard Meier & Partners Architects Design Team: Richard Meier, FAIA, Bernhard Karpf, AIA, Stefan Scheiber-Loel, RA, BDA
Landscape Architect: C2S Studio Associati
Project Management: Studio di Ingegneria dr. ing. Tiziano Bonato
Facade Consultant: PBI - Planungsbüro für Ingenieurleistungen GmbH
MEP: Bandiera Impianti s.r.l.
Lighting: Paula Sekles
General Contractor: ZH General Construction Company
O-14
DUBAI, UNITED ARAB EMIRATES

Architect: RUR Architecture
Client: H&H Investment & Development

Located in the heart of a new commercial and residential district in Dubai, O-14 turns office tower typology inside out. The structure and skin of this 300,000-square-foot, 22-story tower have been reversed, offering a new economy of tectonics and space. The tower’s concrete shell, organized as a diagrid, provides an exoskeleton that frees the building’s core from the load of lateral forces, creating virtually column-free interior spaces. The efficiency of the shell is linked to a system of lace-like openings of various sizes that dot the entire façade. In addition to making the building a standout among its neighbors, the perforations are designed to let in light, air, and views of the city and bay. The space left between the shell and core causes a chimney effect that cools the surface of the window wall. The tower sits atop a two-story podium containing public spaces that open to the city’s waterfront esplanade.

Jury: “The building integrates technology, natural conditions, design, and the lives of the inhabitants. It proves big isn’t necessarily better.”

RUR ARCHITECTURE DESIGN TEAM: Jesse Reiser, AIA, FAAR, Nanako Umemoto, Mitsuhisa Matsuura, Michael Overby, Jason Scroggin, Cooper Mack, Kutan Ayata, Poland Snooks
LOCAL ARCHITECT-OF-RECORD: Erga Progress
STRUCTURAL ENGINEER: Ysrael A. Seinuk

LIGHTING CONSULTANT: L’Observatoire International
WINDOW WALL CONSULTANT: Heintges & Associates
GENERAL CONTRACTOR: Dubai Contracting Company
TABLES/DESKS: Artistic Metal Works Corp. (fabricator)
Barclays Center
BROOKLYN, NY

Barclays Center, the 675,000-square-foot multipurpose arena that is home to the Brooklyn Nets, is the centerpiece of the Atlantic Yards development project. Its sculptural form, consisting of three articulated bands of steel panels fabricated to achieve a rusted patina, is interpreted both as a nod to Brownstone Brooklyn and an evocation of the borough's industrial past. Glazing between the bands and at street level provides a visual connection to the surroundings. The arena is located above a large transit hub, and visitors ascending from the new subway station to the plaza are greeted by an irregularly-shaped oval canopy containing a dynamically programmed video screen. Passing through the glass entryway, they have views of the scoreboard, arena bowl, and court. Other features include luxury suites, private clubs, restaurants, and retail. When rapper Jay-Z headlined the arena's grand opening in September 2012, not one seat was vacant in the arena built for 19,000 concertgoers and 18,000 sports spectators. LEED Silver certification is pending.

Jury: “The muscularity of the building is powerful. It pushes the typology and is a complete urban game-changer. One of the best sports venues built in a long time, it belongs to the neighborhood. Move over, Bilbao.”
John Jay College of Criminal Justice
NEW YORK, NY

Architect: Skidmore, Owings & Merrill
Client: City University of New York; John Jay College of Criminal Justice; Dormitory Authority of the State of New York

The 625,000-square-foot John Jay College of Criminal Justice occupies an entire city block. The new vertical campus, similar in height to adjacent buildings, consists of a 14-story tower above a four-story podium. Running the length of the podium is a 500-foot-long cascade that acts as the circulation and social spine of the building and encourages students to use the stairs. Flanked by classrooms, the cascade connects to an existing academic building and is programmed with open-plan lounges, study areas, and gathering spaces, including a landscaped terrace that serves as the campus commons. Stacked throughout the aluminum-and-glass-clad tower are three double-height academic quads, each dedicated to a particular area of study. The tower also features a conference center, various-sized lecture halls, an instructional lab for emergency management, a high-rise simulator, a moot courtroom, and a black box theater.

Jury: “A complete package – a sophisticated connector building with a beautiful skin. An architectural beauty we aspire to.”

SKIDMORE, OWINGS & MERRILL

T.J. Gottesdiener, FAIA,
Mustafa K. Abadan, FAIA,
Marilyn Jordan Taylor,
AA, Jeff Young, AIA, John Ostdlund, Lisa Gould, FAIA,
Christopher Cooper, AIA,
Salvatore Raftone, AIA, Basil Lee, AIA, Scott Metamcon,
Frank X. Puggiero, AIA,
Gaetano Funzi, Serge Demerjian, Lai Mei Chau, AIA,
Julia Murphy, AIA

LANDSCAPE ARCHITECT:
Quennell Rothschild & Partners

OWNERS REPRESENTATIVE/CONSTRUCTION MANAGER:
Turner Construction Co.

STRUCTURAL ENGINEER: Leslie E. Robertson Associates
ME/P ENGINEER & VERTICAL TRANSPORTATION:
Jaros Baum & Bolles
Located on a hill in the suburbs of Seoul, the 10,700-square-foot Daeyang Gallery and House features three distinct copper-clad pavilions - entry, residence, and event space. After ascending steps from the courtyard to the entry pavilion, visitors arrive in a triangular-shaped space where they are surrounded by water, behind glass walls, at elbow height. Mirrored in this unifying sheet of water are gardens and the sky, and the three pavilions appear to float on their own reflections. Down another stair is the lower-level gallery, which houses the client's art collection, hosts small events, and leads to the other two pavilions. The red-and-charcoal-stained wood interiors are animated by natural light from clear glass skylight strips. The base of the pool is also the roof of the gallery and, like a cesura in music, strips of glass lenses bring dappled light down to its white plaster walls and granite floor. The geometry of the project is inspired by a sketch for a musical score, Symphony of Modules, by Hungarian-Canadian composer Istvan Anhalt.

Jury: “It feels like a village and respects the scale of the neighborhood. Rich in materials, and the water adds to the peacefulness. Quite stunning.”

STEVEN HOLL ARCHITECTS

DESIGN TEAM: Steven Holl, FAIA, Jongseo Lee, Annette Goderbauer, Chris McVoy, Francesco Bartolozzi, Marcus Carter, Nick Gelpi, Jackie Luk, Fiorenza Matteoni, Rashid Satti, Dimitra Tsachrelia

ASSOCIATE ARCHITECT: Eerae Architects

STRUCTURAL ENGINEER: SQ Engineering

MECHANICAL ENGINEER: Bukung HVAC+R Engineering

LIGHTING CONSULTANT: L’Observatoire International

GENERAL CONTRACTOR: Jehyo

2013 AIANY Design Awards

ARCHITECTURE HONOR AWARD
LM Guest House
DUTCHESS COUNTY, NY
Architect: Desai Chia Architecture
Client: Withheld

This 2,000-square-foot house, sited atop a rock outcropping that overlooks a trout pond, was designed as a contemplative retreat for weekend visitors. Floor-to-ceiling, triple-paned windows in widths of 10 and 20 feet frame the open living and sleeping areas. A slatted wood core disguises mechanical, storage, and bathing spaces, plus couchette nooks for extra guests. Since the structural design allows the roof to cantilever out from four steel columns embedded in the wood core, minimal materials are needed to achieve the expansive areas at both ends of the house. The entire assembly was prefabricated off-site, shipped in one container, and erected in two days.

Jury: “A classic, well-crafted modern design in the tradition of the glass house, it is a model you’ve seen before, but done extremely well. It has a freshness to it.”

Stanford University, Bing Concert Hall
STANFORD, CA
Architect: Ennead Architects
Client: Stanford University

Bing Concert Hall seamlessly integrates architecture, acoustics, and technology. At the heart of the 114,000-square-foot building is an 842-seat concert hall that occupies an elliptical-shaped drum. Sections of the hall’s vineyard-style seating split into terraces that ring the stage. Low, angled wood walls embrace each section and reflect and disperse sound. Circling the hall are large convex-shaped sails that provide optimal acoustic reflection and absorption and can be used as projection screens. A double-curved ceiling reflector housing technical equipment floats above the stage. The hall’s irregularly-shaped daylit lobby, used for pre- and post-performance events, looks out onto the campus via a glass and aluminum curtain wall.

Jury: “An arresting project that gets better and better as you look at it. The elegant interior feels tactile. A magical theater space.”
New York City Center Renovation and Restoration  
NEW YORK, NY

Architect: Ennead Architects  
Client: New York City Center

New York City Center, designed by Harry P. Knowles in collaboration with Clinton & Russell and completed in 1924 as a Shriner's meeting hall, has reinvented itself as a modern performance venue. The comprehensive renovation includes restoration of the historic fabric of this 164,000-square-foot designated landmark, known for its Moorish-style design. Improvements include upgraded backstage facilities and an expanded and redesigned inner lobby and patrons' lounge. Auditorium seating has been reconfigured for better sightlines, comfort, and accessibility. Inspired by the terra-cotta arches and bronze lamps over the entry doors, the new heated bronze-and-vaulted-glass marquee shelters patrons, and its transparency establishes a visual connection to the polychromatic façade above. LEED Silver certification is pending.

Jury: "Beautiful restoration. With preservation, it's not what you see, it's what you don't see. Virtually invisible new tech maintains the spirit of the building."

ENNEAD ARCHITECTS DESIGN TEAM: Duncan Hazard, AIA, Marc Schaut, Thomas Newman, Charles Griffith, AIA, LEED AP, James Sink, AIA, LEED AP, Todd Van Varick, Charmian Place, Bernardo Armonte, William Clark, AIA, Jeffrey Geisinger, AIA, LEED AP, Christen Johansen, AIA, LEED AP, Paul Keene, Elizabeth Langer, Allison Reeves, Maria Rizzolo, Patricia Salas, Melissa Sanko, AIA, Greg Smith

ORIGINAL ARCHITECT: H.P. Knowles (1923)

STRUCTURAL ENGINEER: WSP Cantor Seinuk

Tower House  
UPSTATE NEW YORK

Architect: GLUCK+ (formerly Peter Gluck and Partners Architects)  
Client: Thomas Gluck

Designed as a stairway to the treetops, this 2,545-square-foot vacation house, owned by a principal of the firm, occupies a minimal footprint so as not to disturb its wooded site. Dark green, back-painted glass of the rainscreen wall cladding camouflages the house by reflecting the surrounding woods. The tower is a glass-enclosed stair that ascends from the forest floor to a treetop aerie connecting all levels of the building up to a rooftop terrace. The south-facing stair creates a solar chimney – as heated air rises, it is exhausted out the top, and fresh air enters the house from the cooler north side. Spreading out from the top of the stair is the main living space, cantilevered 30 feet from the ground.

Jury: "Whimsical. Delightful. A mini-house on steroids that recalls a forest ranger's watchtower. It shows the optimism of an architect. Keep the trees!"

GLUCK+ DESIGN AND CONSTRUCTION TEAM: A.B. Moburg-Davis, Peter L. Gluck, Thomas Gluck, David Hecht, Marisa Kaloby

LANDSCAPE ARCHITECT: Hoerr Schaudt Landscape Architects

STRUCTURAL ENGINEER: Robert Silman Associates

MECHANICAL/ELECTRICAL ENGINEER: Cosentini Associates

RESTORATION: Li Saltzman Architects

THEATER: Fisher Dachs Associates

AV & COMMUNICATIONS: Auerbach Pollock Friedlander

ACoustics: Kirkegaard & Associates

LIGHTING: Brandston Partnership

GRAPHICS: Two Twelve Associates

CIVIL ENGINEER: Langan Engineering & Environmental Services

ELEVATOR: IROS Elevator Design Services

SUSTAINABILITY: Viridian Energy & Environmental Security

FOOD SERVICE: Giampietro Associates

ZONING: Development Consulting Services

BUILDING CODE: JAM Consultants

SPECIFICATIONS: Robert Schwartz & Associates

OWNER'S REPRESENTATIVE: Levien & Company

CONSTRUCTION MANAGER: Sciame

2013 AIA NY Design Awards
McGee Art Pavilion, School of Art & Design, New York State College of Ceramics  **ALFRED, NY**

Architect: ikon.5 architects
Client: State University Construction Fund, State of New York

Located on the main campus pedestrian thoroughfare, the 19,000-square-foot pavilion, with its ceramic façade, promotes the school's objective to advance the art and science of ceramics. Unglazed terra-cotta tubes arranged in a staggered pattern act as a solar and rain screen, and also allude to the work of students within the building. The expansion to the original Peter Blake building (1973) includes a two-story exhibition hall with a mezzanine, offering a bird's-eye perspective of sculptural works on display. Suspended from the mezzanine ceiling is the black box Immersive Gallery for audio and video art forms. A canopy cantilevers over the sidewalk, sheltering a glass window wall that allows passersby a view of student work.

**Jury:** "Creates a new identity for the school; it adds punch to and changes the perception of the larger existing building. It takes the school's mission literally. Very witty."

**Lighting Consultant:** Illumination Arts

**General Contractor:** The Pike Company

**Wallcovering:** Benjamin Moore Paint

**Mesh Railing:** Amico

---

**Perot Museum of Nature and Science  **DALLAS, TX

Architect: Morphosis Architects
Client: Perot Museum of Nature and Science

Rejecting the notion of museum architecture as neutral background for exhibits, the 180,000-square-foot Perot Museum becomes an active tool for science education, including sustainability. Located near the Dallas Arts District, the museum is conceived as a large cube, with a textured, precast concrete exterior. The building floats over the site's landscaped plinth and is topped with an undulating roofscape composed of rocks and native grasses. The last escalator a museum-goer takes to get to the top floor is encased in a 150-foot-long glass tube on the building's exterior. It offers views of the city before it angles back inside.

**Jury:** "A powerful, iconic building. The precast concrete skin is beautiful and fits in well with the iconography of the city."

**Lighting Consultant:** Office for Visual Interaction

**Code:** Jim W Sealy Architects

**Accessibility:** Access By Design

**Architectural Visualization:** Kilograh

**Cost Estimator:** Davis Langdon

**General Contractor:** Balfour Beatty Construction

**2013 AIA NY Design Awards**
Model Home Gallery
SEUL, SOUTH KOREA

Architect: NADAAA
Client: Samsung Corporation

In South Korea, model home galleries are designed to promote housing and establish relationships with area residents. Apartment buildings are created as multiples, with a new residential structure replicated up to 30 times to form an entire neighborhood. In addition to model homes and sales offices, they feature art galleries, auditoria, cafés, and open spaces that benefit the community. This 105,000-square-foot project is conceived as a black box punctuated by slit-windows embedded within horizontal louvers, perched atop a glass plinth. The building connects with its surroundings as city sidewalks extend through the building. Through the curtain wall, passersby can see activities inside and peek at the undulating ceiling that demarcates programming and infrastructure.

Jury: "This prototype for a mixed-use building is a beautifully detailed and mysterious object."

Bay House NOYACK, NY

Architect: Roger Ferris + Partners
Client: Withheld

Located on Noyack Bay on the South Fork of Long Island, this 6,400-square-foot, five-bedroom residence optimizes indoor/outdoor beachfront living and emphasizes openness, natural light, and sustainability. The ensemble is a composition of two staggered bars paralleling the shoreline that connect on both floors. Sunlight streams into the interior through glass curtain walls, while louvered screens provide views, shading, and privacy. Perpendicular to the water, a leeward lap pool aligns with a gap in the structure that creates a two-level exterior living space. A deck-connected pool house contains a study and bathroom at grade, an office on the second floor. Guest quarters are above a garage in a separate structure.

Jury: "The strength is its restraint; the simple, elegant use of screen adds depth to the building. Disciplined, rational, fresh, direct, and stripped down to the essentials."
510 Fifth Avenue Renovation and Adaptive Reuse  NEW YORK, NY

Architect: Skidmore, Owings & Merrill  
Client: Vornado Realty Trust

Designed by SOM's Gordon Bunshaft, FAIA, and completed in 1954, the Manufacturers Hanover Trust Company building was one of the first examples of a glass curtain wall. Over the years, this designated landmark suffered insensitive modifications. Adaptive reuse served as a vehicle for the preservation and restoration of elements fundamental to the integrity of the original design. The building's pavilion-like proportions, transparency, luminous ceilings, circular stainless-steel vault door, marble columns, and cantilevered floors were restored, and new systems were incorporated in the 30,000-square-foot renovation, which includes two retail floors and the basement. The original Bertoia-designed screen is back and can be seen behind the checkout counter of retailer Joe Fresh, the building's new occupant.

Jury: “This captures and retains the spirit and grandeur of the original design in a fresh, new way.”

Al Hamra Tower  
KUWAIT CITY, KUWAIT

Architect: Skidmore, Owings & Merrill  
Client: Al-Jazeera Consultants

At 77 stories tall, the 1.9-million-square-foot Al Hamra Tower is the tallest building in Kuwait. Removing a slice from each floor of the initial idealized mass, unprecedented for such a tall structure, generated the tower's asymmetrical geometry. Two flare walls of reinforced concrete extend from the southwest and southeast corners of the central core along the height of the tower. The limestone-clad south façade shields against solar gain and acts as a heat-storing thermal mass; glass along the east, north, and west façades offer gulf views. The 80-foot-high lobby contains an exposed concrete lamella bracing system that filters light in a way reminiscent of the vernacular architecture of the region.

Jury: “This incorporates cultural symbols in a fresh way and reminds us of a Middle Eastern dress.”
Sliced Porosity Block – CapitaLand Raffles City

CHENGDU, CHINA

Architect: Steven Holl Architects
Client: CapitaLand China

Instead of being designed as an object-icon skyscraper, this three-million-square-foot, LEED Gold project takes its shape from the distribution of natural light to the surrounding neighborhood. Lining the perimeter of the site are five mixed-use towers, the largest rising to 404 feet. The building structure is organized in six-foot-high openings with earthquake diagonals and glass panel slices. The minimum required sunlight exposures to the surrounding neighborhood determine the geometric angles that slice the white concrete. A large public plaza in the center of the block contains three levels, featuring water gardens that function as skylights to the six-story shopping precinct below.

Jury: "A modern-day version of the Barcelona Block, and a new way to look at dense living. A whole community within itself."

Clemson University School of Architecture

CLEMSON, SC

Architect: Thomas Phifer and Partners
Client: Clemson University College of Architecture, Arts and Humanities

This 7,000-square-foot cast-in-place concrete building exhibits works from a valuable collection of woodcuts called *ukiyo-e*, meaning "pictures of the floating world," intended to elevate viewers from their daily routines. Inspired by this notion, the upper portion of the building appears to hover over a partially below-grade glass-box gallery and visitors' center. Above are a black box gallery and a flexible white box gallery exhibiting works by local artists and craftspeople. Each level has its own designated ramp providing direct access from the campus walk. The patterning of the façade is informed by the graphic method of depicting rain, found in many of the prints.

Jury: "Good integration of structure, daylighting, and sustainability. Quite amazing!"
Clustered around a central courtyard, three buildings comprising 15,800 square feet form a compound in which issues of global concern are addressed. The symposium building features a UN-style assembly room, classrooms, a faculty lounge, and an open-to-the-sky, glass-walled interior courtyard. The residence building contains three live/work suites for visiting scholars. The Lens is a multiuse space for mediation, debate, and performance. Each building, designed to LEED Silver standards, is clad in locally-sourced reclaimed marble and climatized by a geothermal system. Large operable windows prioritize natural light and ventilation. Custom millwork, hand-glazed tiles, and vibrant fabrics add color and texture to the interiors.

Jury: "It's a very tactile building that's beautifully detailed from façade to furniture. You want to caress it. Anytime you want to touch a building, it's a good sign."

TOD WILLIAMS BILLIE TSIE N
ARCHITECTS DESIGN TEAM: Tod Williams, FAIA, Billie Tsien, AIA, Susan Son, David Moses, AIA, Erin Putalik, Evan Ripley, William Vincent, Matthew Montry, Christina Chang
LANDSCAPE ARCHITECT: Reed Hilderbrand
STRUCTURAL ENGINEER: Severud Associates

M/E/P ENGINEER: Ambrosio DePinto & Schneider Engineers
CIVIL ENGINEER: Otter Creek Engineering
GEOTECHNICAL ENGINEER: GZA GeoEnvironmental
LIGHTING CONSULTANT: Tillotson Design Associates
SUSTAINABILITY CONSULTANT: Steven Winter Associates
(fo schematic design)
GRAPHICS CONSULTANT: Roll Barreli & Associates

ROOF HATCH CONSULTANT: Turner Exhibits
FOUNTAIN CONSULTANT: Dan Easer Waterarchitecture
ACOUSTIC/AV/TELECOM CONSULTANT: Acoustic Dimensions
STONE CONSULTANT: Walker Zanger
CONSTRUCTION MANAGER: Daniel O'Connell's Sons
MARBLE SUPPLIER: Gawat Marble & Granite
GRANITE SUPPLIER: Trowel Trades Supply
MILLWORK: Descies Laboratories
FEEL ARTIST: Claudy Jongstra
TILES: Gustin Ceramics

VIDARIS

Vidaris, Inc. was formed to combine the operations of Israel Berger & Associates (IBA) and Viridian Energy & Environmental (Viridian). Vidaris focuses on providing a niche marketplace for specialty consultancies in the A/E/C worldwide industry that offer high level consulting and monitoring services for all buildings types and specialty structures in all real estate market sectors. By building synergy among its' brands, Vidaris creates additional value for its clients and provides a holistic approach to consulting services.
This 420-square-foot space is the prototype for a line of extremely small, high-performance, transformable apartments being developed as models for sustainable living. Less space uses less material and less energy, unburdening the user from needing to fill multiple rooms that are used only part-time. Every element is designed with a specific purpose and in most cases is adjustable, allowing the apartment to serve a variety of functions. Furniture is built into the walls, and either folds or slides out to convert from couch to bed, kitchen island to dining table, or movie screen to office. All materials, finishes, fixtures, and appliances are high-functioning, certified sustainable, and locally sourced where possible.

Jury: “The constraints of the brief have resulted in a very resolved, seemingly spacious composition. It seems appropriate for where we are in the profession. Ingenious.”
Commanding a prime spot in Manhattan's developing Midtown West is Sean Kelly Gallery, a 22,000-square-foot space exhibiting contemporary art. It occupies the ground and basement levels of a historic 1914 industrial building, its design combining a respectful deference to its urban context with a new material sensibility.

The interior is a careful balance of work and exhibition spaces, both equally on display to the public. It includes two exhibition areas, a library, offices, and a black box theater that doubles as a third exhibition space. This configuration allows for maximum flexibility, accommodating the broad range of work by gallery artists, including Marina Abramovic, Antony Gormley, Rebecca Horn, and the estate of Robert Mapplethorpe.

The entry serves as a portal into the monumental white space, offering a calm respite from the city's bustle. Adding contrast is a heavy timber reception desk and the central, wood-paneled library with custom floor-to-ceiling bookshelves. These are juxtaposed with the lightness of the galleries and glass-walled administrative offices.

Jury: "A very strong execution done with great restraint and a light touch. The designer put a lot of effort into revealing as little as possible in some areas, while offering others with contrasting richness."
MALIN+GOETZ
LOS ANGELES, CA

Architect: Bernheimer Architecture
Client: MALIN+GOETZ

This skin care and perfume company wanted its first Los Angeles retail shop to be a clean, modern environment that would highlight the brand’s products and allow customers to locate products by type. The façade had to entice passersby, and the 800-square-foot interior needed a separate storage/office area for a large inventory. The custom shelving system is calibrated to the products’ proportions; it covers two walls and incorporates a concealed door leading to the storage room. On the third wall, a niche has been fitted into a series of panels milled with the same “shelving” pattern. The reductive façade showcases the product in a lit display niche and allows views into the interior through a large glass opening.

Jury: “A graphic approach has resulted in a well-executed space that offers a seamless relationship between space and product.”

Bayhealth Medical Center DOVER, DE

Architect: EwingCole
Client: Bayhealth Medical Center

Bayhealth Medical Center’s $140-million pavilion provides a state-of-the-art emergency department with a helipad, oncology center, conference center, sterile department, pharmacy, security department, loading dock, central plant, and parking garage. A skylit welcome center links the 245,000-square-foot addition to other hospital functions; its location in the three-story structure drove the upward-looking atrium design. The second level’s curved floor opening frames the skylight, while the sweep of the stairway interlocks with the wood-clad canopy. A refined palate of colors, organic textures, and graphic accents activates what are primarily white forms. Facility-wide, the blend of clean white surfaces with pops of cheerful color enhanced by natural images and textures melds cutting-edge medical technology with a patient-friendly atmosphere.

Jury: “A welcome break from the standard hospital environment. We were encouraged by the manipulation of the space. It would make you feel better about going there. Incredibly hard to do well.”
Marc by Marc Jacobs Showroom  NEW YORK, NY

Architect: Jaklitsch/Gardner Architects  
Client: Marc Jacobs International

This 6,500-square-foot fashion showroom for Marc by Marc Jacobs reinterprets the brand’s iconic palette of blue glass, “Marc Blue” shelving, and stainless-steel fixtures to reflect the brand’s maturing image. The design maximizes daylight in the deep floor plate, bringing it into the showroom as well as office and meeting areas needing privacy and acoustic control. A central curvilinear glass form delineates private zones while allowing light in; it is printed with a special gradient to create subtle visual screening and add presence. White Corian and polished stainless-steel tables create durable meeting spaces, while custom jewelry displays and egg-shaped necklace forms offer contemporary alternatives to traditional, off-the-shelf forms.

Jury: “The very well-detailed design brings light very successfully into the space. There is a lot of transparency while still offering privacy where called for.”

Children’s Museum of the Arts  NEW YORK, NY

Architect: WORKac/Work Architecture Company  
Client: Children’s Museum of the Arts

The new 10,000-square-foot quarters of the Children’s Museum of the Arts have allowed it to add and upgrade programs. A large central gallery provides a major exhibition and event space and a connector for activities. At its perimeter is a rainbow-colored corridor offering a transition between the “white boxes” of the gallery and classrooms that helps visitors distinguish among age-group activities. Children ages seven and older can go to the upper-level multipurpose art gallery, art studios, and media lab. The “stroller parking garage” leads to the Wee Arts studio for toddlers. A rope bridge, which is part of the corridor, spans the entrance and links to the museum’s famous Ball Pond, an elevated structure visible from the entrance and outside.

Jury: “A very playful environment with an elegant use of color. The overhead net passageway for children is quite inventive.”
Growing prosperity and the relocation of commercial port activities to new facilities across Jiaozhou Bay have allowed Qingdao to reimagine its 64-acre waterfront. Old docklands and shipyards are being remade into new mixed-use communities that reunite the waterfront with the city. Proposed neighborhoods have building heights that step back from the water's edge. High-rise buildings mark key places, with low- to mid-rise buildings making up typical neighborhood blocks featuring interior courts and retail podiums. Pedestrian and local vehicular traffic are at grade; parking and arteries are below. Redesigned ferry and bus operations and a new multi-modal transit hub sit beneath a grand public park that is perched over the bay. Former liabilities will become assets, and selected structures such as derelict dry docks will be adaptively reused as a water inlet and marina serving as the centerpiece of a new plaza. Skeletal structures and overhead rail cranes of several warehouses will be preserved and transformed into a commercial destination with retail, restaurants, and nightlife venues.

Jury: "The level of inventiveness is amazing. An industrialized waterfront is being reclaimed by integrating leisure, housing, and retail with a superb hierarchy of spaces. A rich layering of experiences has been very well thought through."

EE&K DESIGN TEAM: Chao Ming Wu, AIA, Ming Wu, AIA, Barry McCormick, AIA, Jungwool Ji, Mikhail Kim, Yung Fun Kim, LEED AP, Richard Qian Li, AIA, LEED AP, Liang Liang, LEED AP, Kiran Mathema, Katie Paxton, Prashant Salvi, Mathew Sneathen, RA, Yuehui Xu, RA, Xinghua Zhao

LOCAL DESIGN INSTITUTES: Shanghai Institute of Architectural Design & Research; Shanghai Urban Planning & Design Research Institute

LOCAL PLANNING INSTITUTE: Shanghai Urban Planning & Design Research Institute

OWNER'S REPRESENTATIVE: Silver Asset Limited

Architect: EE&K a Perkins Eastman Company
Client: Franshion Properties (China); Qingdao City Construction Investment Group
Neglected sections of Badouzi Harbor, totaling 118 acres, are being transformed into marine science and ecology museums, a waterfront bike trail, highland parks, and ecology experience areas overlooking the sea. Blending preservation with innovation, the remains of one coal-fired power station from the 1930s and another from the '50s have been incorporated into the design of the new National Museum of Marine Science & Technology. The eco-museum complex also includes a 300-seat IMAX Theater and the Regional Exploration Center, which focuses on everyday harbor activities that enrich the city's cultural life. The yet-to-be-built National Aquarium, actually two buildings linked by an elevated walkway, will complete the celebration of the city's marine-based livelihood.

Architect: J.M. Lin Architect
Client: Ministry of Education, Taiwan

Jury: "An intricate engagement in a larger built fabric that provides much-needed density. It introduces three important civic buildings that give the city a new heart."

J.M. LIN ARCHITECT DESIGN TEAM: Jou Min Lin, AIA
ASSOCIATE FIRM: Fei & Cheng Associates
LANDSCAPE ARCHITECTS: J.M. Lin Architect; The Observer Design Group
STRUCTURAL ENGINEER: Columbus Engineering Co.
ME/P ENGINEER: Kuan Yuan Engineering Co.
CONSTRUCTION MANAGER: Taiwan Area National Expressway Engineering Bureau
Franklin D. Roosevelt Four Freedoms Park
NEW YORK, NY

Architects: Louis I. Kahn, FAIA (1901-1974); David Wisdom, FAIA (1906-1996)
Architect-of-Record: Mitchell | Giurgola Architects
Client: Franklin D. Roosevelt Four Freedoms Park

Louis Kahn's only project in New York City took more than 40 years to be realized. The four-acre memorial to President Franklin D. Roosevelt and the four essential human freedoms he espoused sits at the southern tip of Roosevelt Island in the East River. The park is as true to Kahn's design as possible. A central lawn is flanked by two allées lined with little-leaf linden trees. "The Room" is an open-air plaza at the tip of the island surrounded on three sides by 36-ton monolithic granite blocks spaced one inch apart; at its entrance is a colossal bronze bust of FDR. To accommodate rising sea levels, the elevation of the park was raised approximately 15 inches.

Jury: "This is a space of quiet celebration and angelic zest. A long, nature-filled entry leads to a room of stability, at which point the city goes away and recollection can begin."

agri-CULTURE: Richardson Mixed Use Development
RICHARDSON, TX

Architects: SAMOO Architecture New York; SAMOO Architects & Engineers
Client: JP Partners

agri-CULTURE is a recipe for a healthy lifestyle and a sustainable environment. Capitalizing on the city's agricultural past, the design transforms an underutilized office park into a 76-acre, mixed-use, transit-oriented development with a generous urban farming component. A non-profit would manage the farmland, which can be used by residents, restaurants, research groups, and schools. The state's topographic grid system was used to determine optimal sites for planting zones, interspersed between existing office buildings, and locations for educational and leisure activities. A pedestrian bridge over the highway encourages the use of mass transit to get to the farm.

Jury: "It is a thought-provoking metaphor for the need to get close to agriculture again. Having agriculture bound into urban design is a reminder to integrate food production into urban living."
Urban Resilient Water Infrastructure BROOKLYN, NY

Designer: Terreform ONE
Client: Borough of Brooklyn, NY

This investigation focuses on storm water retention along the Brooklyn waterfront by adaptively reusing decommissioned naval vessels to create an engineered landscape that morphs into a riparian buffer zone. After being decontaminated, the hulls of the vessels are cut into vertical sections, sunk at designated locations, and filled with dredged sediment to stabilize them. The parts are then arranged in a way that slows the velocity of the current, enforces natural sedimentation at different scales and levels, and promotes the reestablishment of salt marshes. This project has implications for the overarching problem of rising sea levels in New York Harbor and beyond.

Jury: “We like this because of its holistic view and considerable variety; it is unbelievably sustainable, proactive, and full of imagination.”

Hunters Point South Waterfront Park
LONG ISLAND CITY, NY

Park Designers: Thomas Balsley Associates / WEISS/ MANFREDI
Client: NYC Economic Development Corporation

The Hunters Point South neighborhood is on the rise, and its greatest amenity is its 10-acre waterfront park. New wetlands and paths replace concrete bulkheads and create an infrastructural “soft” edge. A richly planted bioswale delineates the park from inland areas. The focal point is an elliptical-shaped lawn framed by a continuous path and a pleated-steel shade canopy that shelters a water ferry dock and a concessions building. A 30-foot-high cantilevered platform overlooks the marshlands at the water’s edge. The park’s highly irregular perimeter varies in width, determining the scale of program elements.

Jury: “So connected to the urban plan; reaches out to the water’s edge. Very ingenious in accommodating storm water as part of a natural system, and gives a healthy edge to the city.”
New Holland Island  
ST. PETERSBURG, RUSSIA

Architect: WORKac/Work Architecture Company  
Client: New Holland Island Development

For centuries, New Holland had been hidden from the world. All outsiders could see was a red brick archway over a channel leading to the 19-acre island in the heart of St. Petersburg, a military port conceived by Peter the Great. Today, based on a competition-winning master plan, a cultural city-within-a-city is being created, to be completed by 2017. Brick warehouses once used for drying timber are being restored and repurposed for museums, restaurants, and hotels. An interior public promenade winds its way below the roofs of warehouses to be linked by sky bridges, and new construction includes a contemporary art museum. Parking and shared infrastructures are situated beneath a sloped, landscaped wedge overlooking an all-season recreational area – formerly a pool used to test ships.

Jury: “Brash, bold, and an incredibly rich use of space. With urbanism, you can embalm it or destroy it. This project adaptively reuses it with a careful repositioning of historical artifacts for a variety of contemporary uses.”

The future of 3D PRINTING  
We’re already there.

Your creation.  
Our craftsmanship.  
The perfect partnership.

Elevate your architectural vision with the new era of design methodology:  
NRI’s 3D Printing Services.
Located on the highest summit of the Harghita Mountains of Transylvania, Kápolna Madaras is a small pilgrimage chapel open to travelers and local villagers. Every summer for generations, area Roman Catholics have journeyed to Madaras to witness the blessing of local saints. The congregation has always been exposed to the elements but, once built, the 590-square-foot chapel will provide shelter and a place of rest.

The building is a proclamation of natural and man-made dualities. It is at once “the cathedral” and “the cave” – temporary and permanent, cultured and primitive. The space allows the ceiling to disappear into the heights – at its tallest point the structure is 42 feet high – with the eye and mind drawn upward. The light filtering in from behind the nave provides a quiet glow, while the small oculi overhead allow precise shafts of light at certain times of day.

The truncated doughnut-shaped form can appear either light and billowy or massive and inert, resembling both a tent and a stone. The textural play of the interior and exterior surfaces reinforces the idea that the building is a simple continuous manifold – a two-sided sheet of wooden skin, primitively formed into a shelter. Digital and parametric design technologies are reconciled with local materials and construction techniques: in particular, the centuries-old woodworking skills of local carpenters.

Jury: “It’s incredibly compact, precise, clear, and very expressive. Fully recognizable as a hill chapel, it still manages to challenge ideas of what a chapel should be.”

Design Team:
Christopher Johnson, AIA,
LEED AP; Ramona Albert
Landscape (Triptych)
NEW YORK, NY
Architect: ABRUZZO BODZIAK ARCHITECTS
Client: AIA New York Chapter
An installation created for the Center for Architecture's street-front space, this abstract landscape is composed of polyethylene-fiber rope and energy-efficient electroluminescent (EL) wire strung in tension across the double-height, 270-square-foot area. The Center's large-scale windows define a divided canvas through which the landscape is represented, its form inverting when seen in different light conditions. In the dynamic interplay of light and space, each material takes precedence by night or day. Conceptualized as a sketch in light, the project was suggested by the neon lights of neighboring storefronts. EL wire, typically used for emergency lighting, nighttime costumes, raves, and events such as Burning Man, was repurposed to create a low-voltage, neon-like landscape that seems to extend from the adjacent sidewalk.

Jury: “It creates a maximal effect through minimal means. It affords the opportunity to explore duality—the thing as both source and shadow of the source.”

ABRUZZO BODZIAK ARCHITECTS
DESIGN TEAM: Gerald Bodziak, AIA, LEED AP, Emily Abruzzo, AIA, LEED AP, Lee Gibson, Christopher Eggervany, Christian Poules
STRUCTURAL ENGINEER: Thornton Tomasetti
SCRIPTING CONSULTANT: Desbiens Design Research
STEEL FABRICATION: Sure Ironworks
ELECTROLUMINESCENT WIRE: Cool Neon

Webb Chapel Park Pavilion
DALLAS, TX
Architect: Cooper Joseph Studio
Client: City of Dallas
The Dallas Park and Recreation Department is replacing several decaying 1960s shelters in its public parks. One replacement, set into a berm between a community soccer field and playground, is a simple, raw concrete pavilion that asserts pure geometry to achieve bold form and function. The structure's cantilevered canopy of exaggerated depth has only three supports, allowing visitors almost seamless views of the surroundings. Inside, the 903-square-foot pavilion's heavy shell opens to reveal four vibrant yellow pyramidal voids in the roof. Their primary purpose is natural ventilation based on the open-sided, thatched-roof palapa, encouraging hot air to move through the pavilion. Convection breezes increase as the volume seemingly lifts away from the ground, cooling those using the pavilion's picnic tables and benches.

Jury: “A compact, smart solution that has a direct relationship with both earth and sky. It is a figure in the landscape, sculptural and powerful.”

COOPER JOSEPH STUDIO
DESIGN TEAM: Wendy Evans Joseph, FAIA, LEED AP, Chris Cooper, AIA, LEED AP, Chris Good, Reed Langworthy
ASSOCIATE ARCHITECT: Quinby McCoy Preservation Architecture
STRUCTURAL ENGINEER: Jaster-Quintanilla Engineering
ELECTRICAL ENGINEER: Gerard & Associates Consulting Engineers
CONCRETE CONSULTANT: Reginald D Hough, FAIA Architectural Concrete Consultant
GENERAL CONTRACTOR: Phoenix 1 Restoration & Construction

2013 AIANY Design Awards
Columbia University Medical Center Education Building

NEW YORK, NY
Architects: Diller Scofidio + Renfro with Executive Architect Gensler
Client: Columbia University

The new Medical Center Education Building will be the anchor for the redesigned Columbia University Medical Campus. The 100,000-square-foot tower condenses diverse university functions into a 14-story “vertical campus.” Occurring alongside such private spaces as lecture halls, classrooms, laboratories, and administrative offices are informal public areas including the student commons, lounges, and cafes. Situated along the sun-lit south façade of the building, this multistory, interconnected “Study Cascade” is the building’s unifying element, an inviting landmark that restores a sense of place to the academic community. To enclose the private spaces, the north façade is clad in cement panels with strip windows sheathed by an aluminum exo-skin. Together, the two façades form a building that is at once strategically introverted and extroverted.

Jury: “It reinvents the academic tower, inserting public spaces that provide new opportunities for functions to mix together.”

Delancey + Essex Municipal Parking Garage

NEW YORK, NY

Architect: Michielli + Wyetzner Architects
Client: NYC Department of Design + Construction; NYC Department of Transportation

This renovation of the six-story, 40-year-old Delancey and Essex Municipal Parking Garage on the Lower East Side renews the 130,000-square-foot concrete structure and introduces innovative, dynamic façades on both sides of the through-block building. The lightweight façades are composed of two layers of cables strung diagonally in contrasting directions to produce a moiré effect. The patterns seemingly move across the building as viewers pass by. The 1 1/4-inch composite cable is standard DOT road barrier material used in a new way – turned sideways and spanned vertically. The cables, which allow for natural ventilation, are positioned as though woven on a loom, a nod to the area’s early garment industry.

Jury: “The solution uses minimal means to achieve a high effect. It offers a continual sense of visual animation on both streets.”
Wyckoff House Museum
BROOKLYN, NY
Architect: nARCHITECTS
Client: NYC Department of Parks & Recreation

The museum is New York State’s oldest private residence (c. 1650) and the city’s first designated landmark. The city commissioned the 4,800-square-foot cultural education building and landscaping of the one-acre site to provide a buffer between the neighborhood and the museum, and to chronicle Dutch history in Brooklyn and America. A covered central passageway connecting two separate volumes leads to the house. The portal provides access to public programs and administration and acts as a shelter for outdoor activities. The building’s dark zinc cladding offers a dramatic contrast with the portal’s orange-glazed terra-cotta rainscreen interior. The landscape design includes native historical plantings woven into a simple, sparse covering with an indirect path to the house. The building is on track to receive at least LEED Silver.

Jury: “The solution draws you in, creating an extended threshold for the house. It makes the house more precious, providing a context that extends its meaning and importance.”

NARCHITECTS DESIGN TEAM: Eric Bunge, AIA, Mimi Hoang, AIA, LEED GA, Ammr Vandal, RA, LEED AP, Christopher Grabow, Lily Zhang, Marc Puig, Cheryl Baxter, Tony-Saba Shiber, Daniel Katelniki-Stengel, with Mariela Alvarez Toro, Daniel Morrison, Alex Tsang, Nancy Putnam
LANDSCAPE ARCHITECT: Nancy Owens Studio

Helsinki Central Library
HELSINKI, FINLAND
Architect: Platform for Architecture + Research
Client: City of Helsinki

The Central Library, planned for Helsinki’s cultural district, addresses the complex program of a 21st-century library and the site’s potential as a civic link. Its six floors are intersecting axes that organize the 150,000-square-foot building, providing dynamic configurations for the library’s program – and spectacular vistas. With each floor pointing toward a landmark, the library becomes a symbolic center for the city. The west façade’s varied surfaces capture facets of daylight and offer views of the sky and sea. The narrow building’s long-span truss system and 38-foot-wide floor plates allow for column-free flexibility in layout, and create an ideal reading environment by maximizing natural light. Sustainable strategies of site integration, natural light autonomy, high-performance façade, and cogeneration make it a zero-carbon building.

Jury: “The design offers a highly transparent, powerful form, a hyper version of the maison de verre. It exerts itself as a civic presence, contributing to its context.”

PLATFORM FOR ARCHITECTURE + RESEARCH DESIGN TEAM: Jennifer Marmon, AIA, LEED AP, Angus Goble, Dip. Arch. ARB, Assoc. AIA, Matthew Young, Ross Ferrari, Allison Klute, Assoc. AIA, Core Ringo, Sean Young Choi, Ryan Fagre, Tom Ames, Assoc. AIA, Reza Hadian, Garrett Runck, Aliya Poplata, Yen Vo, Cai Luong, JI Hao
STRUCTURAL ENGINEER & ENVIRONMENTAL CONSULTANT: Arup, Russell Fortmeyer, LEED AP, Senior Consultant
VISUALIZER: Labtop
Projects

MERIT AWARD

53rd Street Library
NEW YORK, NY

Architect: TEN Arquitectos
Client: New York Public Library

In a Manhattan neighborhood known for museums, high-end retail, and luxury residences, this 30,000-square-foot branch library will serve as a public space for the community and tourists. Set at the base of a new 40-story hotel, the design transforms a predominantly below-grade site into an open, light-filled civic landscape. Its sheer glass façade reveals a descending play of spaces with glass, stone, ipe wood, and perforated zinc offering a variety of textures. A cascading stair and bleacher connect the three floors, bringing light and views to the interior's deepest corners. The adaptable open plan and integration of books, art, and technology will provide a wide choice of spaces. Designed to achieve at least LEED Silver, the project will include signage and/or tours that highlight its sustainable strategies.

Jury: “A distinctly urban building that offers passersby an inviting, content-filled void, with every passage involved in a binary split. The transparency makes it feel more social.”

TEN Arquitectos Design
TEAM: Enrique Norton, Hon. FAIA, Andrea Steele, AIA, James Carse, LEED AP, Joe Murray, Erik Martinez

WSP Cantor Seinuk

M/E/P ENGINEER & SUSTAINABILITY CONSULTANT:
Cosentini Associates

Lighting Consultant: Horton Lees Brogden Lighting Design
The resident of this majestic NYC building would have been impressed with the workmanship of our windows.

ARTISTIC Doors and Windows™

www.ArtisticDoorsAndWindows.com

800-278-3667
We provide a full range of solutions to protect and beautify every area of your project — from wall paints and high performance coatings to resinous floor systems and epoxy terrazzo flooring. Sherwin-Williams can help meet your requirements for aesthetics and durability. Plus, we have the most comprehensive lineup of coatings that meet the most stringent VOC regulations set forth by a variety of guidelines including LEED, MPI, GEI, CHPS, CARB and more.

For product information and specifications assistance, or to have one of our Architectural Account Executives contact you, call 800-321-8194.

sherwin-williams.com
swspecs.com

Meetings/Conferences/Trainings
Corporate Retreats / Educational Seminars / Product Launches
Receptions / Social Events
Exhibition Space
536 LaGuardia Place, New York, NY 10012
(between Bleecker St & West 3rd St / Greenwich Village)
Isn't It Iconic?

If you try to be an icon, then the icon becomes you.
— from “Icon” in the album Manhay, Daan Stuyven, 2009

In semiotics as in architecture, an icon is a sign or construction whose form directly reflects the thing it signifies. The word icon, from the Greek εἰκών, generally means likeness or image. But iconic architecture has taken on a somewhat more provocative sense, referencing buildings that are described as timeless or as targets, of overarching importance, and as creators of civic context.

The iconographic potential of extraordinary structures can often be recognized through logos or miniatures, models of the project. An iconic building can be, in Charles Baudelaire’s words from “Correspondances” in Les Fleurs du Mal (written in 1857, the year the AIA was founded), “a temple in which living pillars sometimes let slip indistinct words – into a shadowy and profound whole” or “infinite things – that sing of the transports of the spirit and the senses.” (Translation by Cat Nilan, 2004.)

This year 12 distinguished jurors picked 42 award-winning buildings, interiors, projects, and sites, some of which will prove, over time, to be iconic. Many of these award winners symbolize durability, convenience, and delight. These Vitruvian principles can also be considered as criteria for evaluating the visual identity of their graphic representation.

The Al Hamra Tower in Kuwait City, by Skidmore, Owings & Merrill, has a logotype whose shape recalls the 1,354-foot-tall swoop of the built form. It was inspired by the name of the tower when written in Arabic. The logo’s designers say they “mirrored the tower in so many ways, combining ancient and new characteristics that reflect the harmony between mass and space.” By shape and color, the graphic symbol is meant to reflect and evoke attributes of the building, including “strength, power, defiance, and steadfastness.” The height, poetry, and pro forma of Al Hamra may determine its long-term importance. But its logo, betting on that success, emphasizes its ambition.

Closer to home is the $75-million renovation by Ennead Architects of the famed New York City Center on West 55th Street. This landmark performing arts space hosted the Mayor’s Awards for Arts and Culture earlier this year. FutureBrand, the graphic designers of the theater’s logo, wrote that “a bold visual identity was created to bring New York City Center’s story to life” – one that evokes the architecture of the building itself and calls to mind the shape of the stage and façade, using “patterns and colors found in the facility to speak to its beauty and diversity.” There is an inheritance from the past and a glance toward the future – movement and change are glimmering in both the logo and the building.

Looking at these award-winning places and others, such as Louis I. Kahn’s Franklin D. Roosevelt Four Freedoms Park on Roosevelt Island, we ask: Is each place an object or a sign? At the FDR park, the rectilinear stones, paralleled in the logo, embody each of the Four Freedoms (of speech, of religion, from want, and from fear) in a shape that conjures up durability and evokes a succession of megaliths or menhirs.

In these diverse typologies – an office tower in the desert, a renovated concert hall in Manhattan, and a long-delayed memorial on a previously quarantined urban island – the notion of "icon" is ambivalent. It is simultaneously what announces but also grounds each building. These structures are first and foremost functional shells housing public uses that become a visible index of a culture of place. But, as exuberant expressions of the moment and the future, these award winners are a large part of what an architectural enthusiast comes to visit and value. The architecture becomes the most important part of the visual experience. And the logo representing each structure becomes the miniaturized symbol – the architectural cameo – of the project as both commodity and community.

In John Ruskin’s words, “When we build, let us think that we build forever.” Ditto for the graphics.

Rick Bell, FAIA
Executive Director, AIA New York Chapter

Gwenââîlle de Kerret
Semiotician – Qualitative Research Director
Harris Interactive, Paris
EDWARDS & ZUCK, P.C
CONSULTING ENGINEERS

Services
- MEP/FP Engineering
- Life Safety
- Commissioning
- Sustainable Design
- Energy Services
- Technology Services

Sectors
- Commercial
- Critical Systems
- Educational
- Retail
- Hospitality
- Gaming
- Residential

Please visit www.edzuck.com for more details.

New York   Stamford   Miami   Shanghai

Index to Advertisers

ACCOUNTING
Grassi & Co. .............................................. 56

AIR & VAPOR BARRIERS/MOISTURE MANAGEMENT
Hohmann & Barnard, Inc. .............................. 4
Vidaris, Inc. ............................................. 38

APPLIANCES
GE Monogram Design .................................. 11
Karl's Appliance Wholesale
Division .................................................. 20

ARCHITECTS
Noble Company .......................................... 21

ARCHITECTURAL BAR GRILLES
Architectural Grille ...................................... 21
Artistry in Architectural Grilles ....................... 54

ARCHITECTURAL DOORS & WINDOWS
Artistic Doors & Windows ............................. 53

ARCHITECTURAL HARDWARE
C R Laurence Company, Inc. ......................... .......................... Inside Back Cover
DORMA Americas ........................................ 5

ATTORNEYS
Zetlin & De Chiara, LLP ............................... 52

AUDIO VISUAL/ACOUSTICAL CONSULTING
Harvey, Marshall Berling Associates ............... 20

AUDIO/VISUAL
Audio Video Systems ................................... 18

AUDIO-VISUAL SYSTEMS
Electrosonic, Inc. ......................................... 9

CLAIMS DISPUTE RESOLUTION
Zetlin & De Chiara, LLP ................................ 52

CONSULTING & DESIGN SERVICES
Auerbach Pollock Friedlander ....................... 22
Shen Milsom & Wilke .................................. 5

CONSULTING ENGINEERS
Edwards & Zuck, P.C. New York ...................... 56
Severud Associates Consulting Engineers P.C. ...... 12

CONTINUING EDUCATION
Institute of Design and Construction .............. 19
Pratt Manhattan ........................................ 18

CORK FLOORING
American Cork Products
Company .................................................. 19

CUSTOM SHOWER DOORS
Mr. Shower Door ........................................ 7

Oculus Summer 2013

2013 AIAANY Design Awards
## Index to Advertisers

### ALPHABETICAL INDEX

<table>
<thead>
<tr>
<th>Company/Website</th>
<th>URL</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ace Structural Engineering &amp; Inspections, PC</td>
<td><a href="http://www.acestructural.com">www.acestructural.com</a></td>
<td>56</td>
</tr>
<tr>
<td>American Cork Products Company</td>
<td><a href="http://www.amcork.com">www.amcork.com</a></td>
<td>19</td>
</tr>
<tr>
<td>Architectural Grille</td>
<td><a href="http://www.archgrille.com">www.archgrille.com</a></td>
<td>21</td>
</tr>
<tr>
<td>Artistic Doors &amp; Windows</td>
<td><a href="http://www.artisticdoorswindows.com">www.artisticdoorswindows.com</a></td>
<td>53</td>
</tr>
<tr>
<td>Artistry in Architectural Grilles</td>
<td><a href="http://www.aagrilles.com">www.aagrilles.com</a></td>
<td>54</td>
</tr>
<tr>
<td>ASI Storage Solutions</td>
<td><a href="http://www.asigroup.us">www.asigroup.us</a></td>
<td>9</td>
</tr>
<tr>
<td>Audio Video Systems</td>
<td><a href="http://www.audiovideosystems.com">www.audiovideosystems.com</a></td>
<td>18</td>
</tr>
<tr>
<td>Auerbach Pollock Friedlander</td>
<td><a href="http://www.auerbachconsultants.com">www.auerbachconsultants.com</a></td>
<td>22</td>
</tr>
<tr>
<td>Brown Jordan-Danver</td>
<td><a href="http://www.danver.com">www.danver.com</a></td>
<td>20</td>
</tr>
<tr>
<td>C R Laurence Company, Inc.</td>
<td><a href="http://www.crlaurence.com">www.crlaurence.com</a></td>
<td>Inside Back Cover</td>
</tr>
<tr>
<td>Control Point Associates, Inc.</td>
<td><a href="http://www.controlpointassociates.com">www.controlpointassociates.com</a></td>
<td>3</td>
</tr>
<tr>
<td>Cosentini Associates</td>
<td><a href="http://www.cosentini.com">www.cosentini.com</a></td>
<td>4</td>
</tr>
<tr>
<td>De Nardis Engineering</td>
<td><a href="http://www.denardis.com">www.denardis.com</a></td>
<td>Outside Back Cover</td>
</tr>
<tr>
<td>Design Insurance Agency Inc.</td>
<td><a href="http://www.designinsuranceagency.com">www.designinsuranceagency.com</a></td>
<td>19</td>
</tr>
<tr>
<td>DORMA Americas</td>
<td><a href="http://www.dorma.com">www.dorma.com</a></td>
<td>5</td>
</tr>
<tr>
<td>Electrosonic, Inc.</td>
<td><a href="http://www.electrosonic.com">www.electrosonic.com</a></td>
<td>9</td>
</tr>
<tr>
<td>F.J. Sciame Construction Co., Inc.</td>
<td><a href="http://www.sciame.com">www.sciame.com</a></td>
<td>Inside Front Cover</td>
</tr>
<tr>
<td>GE Monogram Design</td>
<td><a href="http://www.monogram.com">www.monogram.com</a></td>
<td>11</td>
</tr>
<tr>
<td>GlassFilm Enterprises</td>
<td><a href="http://www.glassfilm">www.glassfilm</a> ENTERPRISES.com</td>
<td>9</td>
</tr>
<tr>
<td>Grassi &amp; Co.</td>
<td><a href="http://www.grassicpas.com">www.grassicpas.com</a></td>
<td>56</td>
</tr>
<tr>
<td>Hohmann &amp; Barnard, Inc.</td>
<td><a href="http://www.h-b.com">www.h-b.com</a></td>
<td>4</td>
</tr>
<tr>
<td>Hunter Panels</td>
<td><a href="http://www.hunterxc.com">www.hunterxc.com</a></td>
<td>6</td>
</tr>
<tr>
<td>Ingram, Yuzek, Gainen, Carroll &amp; Bertolotti</td>
<td><a href="http://www.ingramllp.com">www.ingramllp.com</a></td>
<td>8</td>
</tr>
<tr>
<td>Institute of Design and Construction</td>
<td><a href="http://www.idc.edu">www.idc.edu</a></td>
<td>19</td>
</tr>
<tr>
<td>Karl's Appliance Wholesale Division</td>
<td><a href="http://www.karlsappliance.com">www.karlsappliance.com</a></td>
<td>20</td>
</tr>
<tr>
<td>Lakhani &amp; Jordan Engineers, PC</td>
<td><a href="http://www.lakhanijordan.com">www.lakhanijordan.com</a></td>
<td>21</td>
</tr>
<tr>
<td>Long Island Power Authority</td>
<td><a href="http://www.lipower.org">www.lipower.org</a></td>
<td>22</td>
</tr>
<tr>
<td>Mr. Shower Door</td>
<td><a href="http://www.mrsheardoor.com">www.mrsheardoor.com</a></td>
<td>7</td>
</tr>
<tr>
<td>Municipal Testing Laboratory, Inc.</td>
<td><a href="http://www.mtllab.net">www.mtllab.net</a></td>
<td>18</td>
</tr>
<tr>
<td>National Reprographics Inc.</td>
<td><a href="http://www.nrinet.com">www.nrinet.com</a></td>
<td>47</td>
</tr>
<tr>
<td>Noble Company</td>
<td><a href="http://www.noblecompany.com">www.noblecompany.com</a></td>
<td>21</td>
</tr>
<tr>
<td>Ornamental Metal Institute of New York</td>
<td><a href="http://www.ominy.org">www.ominy.org</a></td>
<td>14</td>
</tr>
<tr>
<td>Pilkington North America</td>
<td><a href="http://www.pilkington.com">www.pilkington.com</a></td>
<td>8</td>
</tr>
<tr>
<td>Pittsburgh Corning Corporation</td>
<td><a href="http://www.pittsburghcorning.com">www.pittsburghcorning.com</a></td>
<td>19</td>
</tr>
<tr>
<td>Pratt Manhattan</td>
<td><a href="http://www.pratt.edu">www.pratt.edu</a></td>
<td>18</td>
</tr>
<tr>
<td>Prosurance Redeker Group, Ltd.</td>
<td><a href="http://www.ae-insurance.com">www.ae-insurance.com</a></td>
<td>5</td>
</tr>
<tr>
<td>Qwest Contracting</td>
<td><a href="http://www.qwestcontracting.com">www.qwestcontracting.com</a></td>
<td>57</td>
</tr>
<tr>
<td>Severud Associates Consulting Engineers P.C.</td>
<td><a href="http://www.severud.com">www.severud.com</a></td>
<td>12</td>
</tr>
<tr>
<td>Shen Milson &amp; Wilke</td>
<td><a href="http://www.smwilc.com">www.smwilc.com</a></td>
<td>5</td>
</tr>
<tr>
<td>Sherwin-Williams</td>
<td><a href="http://www.sherwin-williams.com">www.sherwin-williams.com</a></td>
<td>54</td>
</tr>
<tr>
<td>Tenguerian Architectural Models</td>
<td><a href="http://www.tenguerian.com">www.tenguerian.com</a></td>
<td>19</td>
</tr>
<tr>
<td>The Steel Institute of New York</td>
<td><a href="http://www.siny.org">www.siny.org</a></td>
<td>10</td>
</tr>
<tr>
<td>Vidaris</td>
<td><a href="http://www.vidaris.com">www.vidaris.com</a></td>
<td>38</td>
</tr>
<tr>
<td>Zetlin &amp; De Chiara, LLP</td>
<td><a href="http://www.zdlaw.com">www.zdlaw.com</a></td>
<td>52</td>
</tr>
</tbody>
</table>

### Upcoming Book Talks

**Upcoming Book Talks**

at the Center for Architecture | 536 LaGuardia Place

visit www.aiany.org for more information

**Monday, July 8**
6:00pm – 8:00pm

**Raymund Ryan**
White Cube, Green Maze: New Art Landscapes

**Monday, August 12**
6:00pm – 8:00pm

**Vishaan Chakrabarti**
A Country of Cities: A Manifesto for an Urban America
Introducing the NEW!
Monterey Bi-Folding Door and Wall Systems

COMMERCIAL APPLICATIONS:
Hotels  I  Resorts  I  Restaurants  I  Sports Venues  I  Malls  I  Casinos
Spas  I  Banquet Halls  I  Banks  I  Offices  I  Wineries  I  Airports

Monterey allows you to enjoy the outdoors while providing resistance to undesirable weather conditions inside. Countless options are available to create large living or functional spaces that seamlessly transition outdoors to indoors.

RESIDENTIAL APPLICATIONS:
Patios  I  Balconies  I  Exercise Rooms  I  Sunrooms

Open Up Your Space and Invite the Outdoors In with the New Monterey Bi-Folding Door and Wall System

C.R. LAURENCE COMPANY
Worldwide Manufacturer and Supplier
crlaurence.com  |  usalum.com  |  crl-arch.com
Phone: (800) 421-6144 ext. 7700  |  Fax: (800) 587-7501

NEW! CRL14D DOORS
Showcasing the Largest Selection of Door Systems in One Catalog!

NEW! DC14 DOOR CONTROLS
Features our complete line of door control products. Order, View or Download both Catalogs at crlaurence.com