Tigerman on the Prentice 21 When It's Mission Critical 64
Herzog & de Meuron Hit Long Island 24 Letter From Moscow 74

ARCHITECT

THE MAGAZINE OF THE AMERICAN INSTITUTE OF ARCHITECTS





BOND GROW LIVE MOVE PLAY WORK

THE WINNERS OF THIS YEAR'S ANNUAL DESIGN REVIEW—A TOTAL OF 21 PROJECTS IN SIX CATEGORIES—OFFER A SNAPSHOT OF ARCHITECTURE IN THE POST-RECESSION UNITED STATES.

All awards programs endeavor to look at design through a particular lens, set up by the pragmatic strictures of the submission requirements. The Annual Design Review, in the broadest terms, celebrates architecture that is physically located in the U.S. or designed by firms that have an office in the states.

Another consideration is time: All of the projects must have been completed within the past year, meaning that when the jurors sit down to look at the submissions, they are looking at a true picture of the current state of the design industry. Beyond that, it is up to the jury.

The jury members this year were Phoebe Crisman, AIA; G. Martin Moeller Jr., Assoc. AIA; Elizabeth Ranieri, FAIA; Carol Ross Barney, FAIA; and Mark Yoes, AIA. When the five of them assembled in ARCHITECT'S Washington, D.C., offices and began to review the projects, a common theme rapidly emerged. "All the really successful projects are striving for a clarity of statement," juror Mark Yoes said. "They're just very clear statements about what their relationship is to their surroundings."

And if clarity of intent was currency for these jurors, they also appreciated economy of means, given that many of the projects were designed during the height of the recession. "We all thought there was some inherent value in projects that achieved a lot with a very low budget," Moeller said—not just because it showed that the architects in question could do more with less, but that they could find moments of true creativity and beauty within the strictures of real-world design. KATIE GERFEN

HONORABLE MENTION

ORCUTT | WINSLOW

T.C. BARR SCHOOL

T.G. BARR ELEMENTARY SCHOOL in Phoenix was offered a rare opportunity to shed two aging campuses and merge them into one LEED-certified community school. Local firm Orcutt | Winslow was tasked with creating the new 87,720-square-foot campus, using pre-engineered metal buildings, on the existing playing fields of the old schools. Despite a minimal budget (\$174 per square foot), the firm maintained connections to the site's fast-disappearing heritage: Onsite gardens recall the area's history in citrus and flower production, as well as provide play areas for the children. K.G.

"There are memorable moments where there's intense color and there's high articulation, particularly in the offset green panels."

Elizabeth Ranieri



"I think because of the climate, it really engages the opportunity to be an interior–exterior flow of space." Elizabeth Ranieri

HONORABLE MENTION

RUHL WALKER ARCHITECTS

HAWAII WILDLIFE CENTER

OCCUPYING A SITE that was formerly part of a sugarcane plantation, the new Hawaii Wildlife Center is a care-and-response facility that caters to the needs of injured animals, many of them endangered species. Because of the flat and barren nature of the landscape, the 3,420-square-foot wood structure had to provide its own shade, which it does with a 1,116-square-foot covered lanai, and a rainwater catchment system that provides water for all on-site irrigation needs. The building, which was constructed for \$250 per square foot, is naturally ventilated by trade winds, and all electricity needs are met by rooftop photovoltaic arrays. K.G.

ARCHITECT DECEMBER 2012

PROJECT CREDITS

BOND

Project Lincoln Center Theater LCT3, New York **Client** Lincoln Center Theater

Architect H3 Hardy Collaboration Architecture, New York—Ariel Fausto, AIA (partner); Hugh Hardy, FAIA (founding partner); Mercedes Armillas, AIA (associate); Sara Silvestri, Angela Chi, Margaret Sullivan (director of interiors); Lissa Evans

M/E/P/F Engineer Arup

Structural Engineer Severud Associates Theater Consultant Fisher Dachs Acoustical Consultant Jaffe Holden

Vertical Transportation Van Deusen & Associates Lighting Consultant Fisher Marantz Stone

LEED Consultant Ambrosino DePinto Schmieder **Code Consultant** William Vitacco Associates

Signage/Graphic Design MTWTF **Contractor** Yorke Construction Corp.

Size 23,000 square feet **Cost** Withheld

Photographer Francis Dzikowski/ESTO

Project Brooklyn Botanic Garden Visitor Center, Brooklyn, N.Y.

Client Brooklyn Botanic Garden

Architect Weiss/Manfredi Architecture/Landscape/ Urbanism, New York—Michael A. Manfredi, FAIA; Marion Weiss, FAIA (design partners); Armando Petruccelli (project architect/manager); Hamilton Hadden, Justin Kwok (project architects); Christopher Ballentine, Cheryl Baxter, Michael Blasberg, Paúl Duston-Muñoz, Michael Steiner (project team); Patrick Armacost, Jeremy Babel, Caroline Emerson, Eleonora Flammina, Kian Goh, Michael Harshman, AIA, Aaron Hollis, Hanul Kim, Hyoung-Gul Kook, Lee Lim, Jonathan Schwartz, Na Sun, Jie Tian, Yoonsun Yang (additional team members)

Structural and Civil Engineer Weidlinger Associates Consulting Engineers

M/E/P/FP/IT Engineers Jaros, Baum and Bolles Consulting Engineers

Landscape Consultant HM White Site Architecture Glazing Consultant R.A. Heintges & Associates

Sustainability/Commissioning Consultant
Viridian Energy and Environmental

Geothermal/Geotechnical Consultant Langan Engineering and Environmental

Lighting Consultant Brandston Partnership Acoustical/Audiovisual/Security Consultant Cerami & Associates/TM Technology

Exhibit Consultant Thinc

Food Service Consultant Ricca Newmark Design Building and Fire Code Consultant Code Consultants

Concrete Consultant Reginald Hough Waterproofing Consultant James R. Gainfort Retail Consultant Jeanne Giordano

Building Department Consultant Design 2147
Specifications Consultant Construction
Specifications

Construction Management Liro Group General Contractor E.W. Howell Size 22,000 gross square feet

Cost \$28 million (total construction cost)

Photographer Albert Vecerka/ESTO

Project Poetry Foundation, Chicago Client Poetry Foundation Architect John Ronan Architects, Chicago— John Ronan, AIA (lead designer); Tom Lee (project architect); Evan Menk (senior technical coordinator); John Trocke, Marcin Szef, Wonwoo Park (design team) **Interior and Graphic Design** John Ronan Architects

Structural Engineer Arup M/E/P/FP Engineer dbHMS Civil Engineer Terra Engineering Landscape Consultant Reed Hilderbrand

Lighting Consultant Charter Sills **Acoustical Consultant** Threshold Acoustics **General Contractor** Norcon

Program Manager U.S. Equities Realty **Size** 26,000 gross square feet

Size 26,000 gross square to Cost \$10.2 million

Photographer Steve Hall/Hedrich Blessing

Project Lakewood Cemetery Garden Mausoleum, Minneapolis

Client Lakewood Cemetery Association
Architect HGA Architects and Engineers,
Minneapolis — Daniel Avchen, FAIA (principal-incharge); Joan Soranno, FAIA (design principal);
Stephen Fiskum, AIA (project manager); John
Cook, FAIA (project architect); Nick Potts, AIA,
Michael Koch, AIA, Eric Amel, AIA, Steve Philippi,
Jay Lane, Ross Altheimer, Robert Johnson Miller

Structural Engineer HGA—Paul Asp, Soon Sim Hakes

(project team)

Mechanical Engineer HGA—Craig Lemma
Civil Engineer HGA—Jim Husnik
Electrical Engineer HGA—Ben Gutierrez
Lighting Designer HGA—Tao Ham
Interior Designer HGA—Rich Bonnin
Graphic Designer HGA—Gretta Fry
Owner's Representative Nelson, Tietz & Hoye
General Contractor M.A. Mortenson Co.
Landscape Architect Halvorson Design
Partnership—Craig Halvorson, Bryan Jereb

Master Plan Elizabeth Vizza **Mausoleum Consultant** Carrier Mausoleums

Construction

Acoustic Consultant Kvernstoen, Rönnholm &

Associates

Audiovisual Consultant Electronic Design Co. **Reflecting Pool Consultant** Commercial Aquatic Engineering

Mosaic Tile Consultant CSI—Tom D. Lynch Size 24,500 gross square feet Cost \$25.2 million (including 4-acre site) Photographer Paul Crosby

GROW

Project John Jay College of Criminal Justice,

Clients City University of New York, John Jay College of Criminal Justice, Dormitory Authority of the State of New York

Architect Skidmore, Owings & Merrill, New York—Mustafa K. Abadan, FAIA (design partner); T.J. Gottesdiener, FAIA (managing partner)

Owner's Representative Turner Construction Co. Structural Engineer Leslie E. Robertson

M/E/P Engineer and Vertical Transportation
Jaros Baum & Bolles

Laboratories Planning GPR Planners Collaborative

Civil and Geotechnical Engineer Langan Engineering & Environmental Services Lighting Designer SBLD Studio

Higher Education Programming Scott Blackwell Page Architect

Landscape Architect Quennell Rothschild & Partners

Food Service Romano Gatland

Acoustical/Audiovisual/Telecom/Security
Consultant Shen, Milson & Wilke

Graphics Lebowitz Gould Design

Door Hardware Consultant Ingersoll Rand Environmental and Energy Consultant S.D. Keppler & Associates

Building Maintenance Lerch Bates **Zoning** Development Consulting Services

Expediting Services RPO **Cost Estimating** AccuCost Construction Consultants, Turner Construction Co.

Size 625,000 square feet Cost Withheld

Photographer Eduard Hueber

Project Universidade Agostinho Neto, Luanda,

Client Ministry of Urban Affairs and Public Works on behalf of the Ministry of Education and Culture Architect Perkins+Will, Chicago—Ralph Johnson, FAIA (design principal); William Doerge (principal-in-charge); Todd Snapp, AIA, David Gutierrez, Thomas Demetrion, Cengiz Yetken, AIA, Mark Hartmann, AIA, Kenneth Soch, AIA, Marius Ronnett, AIA, Nathalie Belanger, Bryce de Reynier, AIA, Angel Ortiz, Flavia de Almeida, Lori Day, AIA, Todd Accardi, AIA, John Ruthven, Jeffrey Hayner, Michael Weiner, Michael McPhail, AIA; Interiors—Karen Schuman, Paula Pilolla, Chinatsu Kaneko, David Carr, AIA. Linda Swain. Austin Zike

M/E/P, Structural, and Civil Engineer Dar Al-Handasah, Shair and Partners—Yousef Motar (engineering project director)

Environmental Engineer Battle McCarthy—Guy Battle (principal)

Landscape Architect Dar Al-Handasah, Shair and Partners—Yousef Motar; Battle McCarthy—Guy Battle

Lighting Designer Schuler Shook— Emily Klingensmith

Library Consultant Paulien & Associates—
John Bengston

General Contractors Grinaker LTA (infrastructure); Soares da Costa (core & shell); JiangSu International (interior fit-out); Somague Engenharia (library); China Jiangsu International Economic Technical Cooperation Corporation (colleges)

Size 330,000 square feet (phase 1); 1.2 million square feet (expected full build-out)

Cost Withheld

Photographer James Steinkamp

Project T. G. Barr School, Phoenix
Client Roosevelt School District No. 66
Architect Orcutt | Winslow, Phoenix—Vispi
Karanjia (partner-in-charge); Mike Sundberg, AIA
(education studio director); Jeff Kershaw (project
architect); Stacia Ledesma (project designer);
Matt Johnson, Roxana Morales (team)
General Contractor CORE Construction—

Dave Tucker (project manager), Robin Sandidge (project superintendent)

Structural Engineer Caruso Turley Scott—Richard Turley (principal); Juan Carrillo (engineer)

Civil Engineer Hess-Rountree—Doug Osborn (principal); Percy Myron (engineer)

M/P Engineer Kraemer Consulting Engineers— Don Balach, Jacque Dallas (engineers) Electrical Engineer Zee Engineering— Shvamuk Sidwa Landscape Architect Arcore Group—

Yash Chaudhry

Food Service James Brockman Associates
Metal Building Supplier Metallic Building
Company—Bryan Blagg (project manager)
Metal Building Installer Architectural Building

Systems—Wynn Pratt
Size 87,720 square feet
Cost \$12.9 million

Photographer Timmerman Photography

Project Hawaii Wildlife Center, Halaula, Hawaii

Client Hawaii Wildlife Center

Architect Ruhl Walker Architects, Boston—William Ruhl, AIA (principal-in-charge); Sandra Baron, AIA, Grant Scott

Associate Architect Rhoady Lee Architecture & Design, Kamuela, Hawaii—Rhoady Lee, AIA, Aaron Spielman

Landscape Architect Umemoto Cassandro Design Corp. — Jason Umemoto

General Contractor Tinguely Development Structural Engineer William Blakeney Civil Engineer Peter J.K. Dahlberg Mechanical Engineer Mark Morrison Solar + Wastewater Engineering Kohala Engineering

Electrical Engineer Smithsonian/SAO— John K. Maute Size 3,420 square feet Cost \$970.742

Photographer Ethan Tweedie

LIVE

Project Flynn Mews House, Dublin

Client Ella Flynn

Architect Lorcan O'Herlihy Architects, Los Angeles—Lorcan O'Herlihy, FAIA (principal); Donnie Schmidt (project designer); Alex Morassut (project manager); Po-Wen Shaw

General Contractor Oikos Builders—David Coyne **Structural Engineer** Casev O'Rourke &

Associates—John Casey

Executive Architect ODOS Architects—

Darrell O'Donoghue

Landscape Architect Doyle Herman Design Associates—James Doyle

Associates—James Doyle

Size 2,600 square feet

Cost Withheld

Photographer Enda Cavanagh

Project Daeyang Gallery and House, Seoul, South Korea

Client Daeyang Shipping Co.

Architect Steven Holl Architects, New York—Steven Holl, FAIA (design architect); JongSeo Lee (associate-in-charge); Annette Goderbauer, Chris McVoy (project advisers); Francesco Bartolozzi, Marcus Carter, Nick Gelpi, Jackie Luk, Fiorenza Matteoni, Rashid Satti, Dimitra Tsachrelia (project team)

Local Architect E.rae Architects—Inho Lee, Minhee Chung, Hyoungil Kim **Structural Engineer** SQ Engineering

Structural Engineer SQ Engineering

Mechanical Engineer Buksung HVAC+R

Engineering

Lighting Consultant L'Observatoire International **General Contractor** Jehyo

Size 10,703 square feet
Cost Withheld
Photographer Iwan Baan