ARCHITECTURAL RECORD

Vol. 201 - 2013

SPIS TREŚCI

nr 1

School of the 21st Century

NEWS

- 27 State Department Names Shortlist For Design Excellence Program / Jayne Merkel
- 29 Carlos Zapata Unveils Renderings Of Haiti Stadium / Laura Raskin
- 32 OBITUARY: Oscar Niemeyer, 1907-2012 / Raul Barreneche

DEPARTMENTS

- 16 EDITOR'S LETTER:
- 40 ARCHITECTURAL ANALYTICS

AFTER THE STORM

- 43 Design For Troubled Waters / Jerry Adler
- 47 Bracing For Change / Ronda Kaysen
- 48 Answers For An Age Of Extremes / Guy Nordenson
- 52 COMMENTARY: Libeskind's Jewish Museum Berlin Addition / Fred A. Bernstein
- 45 HOUSE OF THE MONTH: Anmahian Winton Architects' Telluride House / Laura Raskin
- 63 MATERIALS: Transparency And Disclosure / Paulo Melton
- 65 PRODUCT FOCUS: Flooring / **Rita Catinella Orrell**

PROJECTS

- 77 INTRODUCTION: Museums & Galleries Q
- 78 Perot Museum Of Nature And Science, Dallas / **Suzanne Stephens** Morphosis Architects
- 86 Parrish Art Museum, New York / **William Hartley** Herzog & de Meuron
- 92 Eli &Edythe Broad Art Museum, Michigan / **Beth Broome** Zaha Hadid Architects
- 98 FEATURE: Three New Art Galleries / William Hanley

BUILDING TYPES STUDY 930 Schools Of The 21st Century

- 111 INTRODUCTION
- 112 Kathlyn Joy Gilliam Collegiate Academy, Dallas / Laura Mirviss SHW Group
- 116 Benjamin E. Mays High School, Atlanta / **Asad Syrkett** Perkins+Will
- 120 Avenues: The World School, New York City / Linda C. Lentz Perkins Eastman & Bonetti/Kozerski Studio
- 126 Sandy High School, Oregon / **Clifford A. Pearson** Dull Olson Weekes Architects-IBI Group
- 130 Blair International Baccalaureate Middle School, California / **James Gauer** GKKWorks Architects

- 134 Uto Elementary School, Japan / Naomi R. Pollock CAt
- 140 Handled With Care / Sarah Amelar
- 148 K-12 PRODUCTS: School Supplies / Rita Catinella Orrell
- 192 READER SERVICE
- 195 DATES & EVENTS
- 200 SNAPSHOT: Lebbeus Woods's Light Pavilion / Laura Raskin

Renovation, Addition, Adaptation

NEWS

- 23 An Amsterdam Gem, Newly Polished / Tracy Metz
- 26 OBITUARY: Ada Louise Huxtable, 1921-2013 / Suzanne Stephans
- 28 NEWSMAKER: Donald Albrecht / Laura Raskin

DEPARTMENTS

- 16 EDITOR'S LETTER: Champion of New and Old
- 34 ARCHITECTURAL ANALYTICS
- 37 AFTER THE STORM: The Post Sandy Grid / **Peter Fairley**
- 38 COMMENTARY: Foster's New York Public Library Plan / Charles D. Warren
- 40 BOOKS: Green Architecture / **David Sokol**
- 45 HOUSE OF THE MONTH: Moussafir Architectes' Maison Escalier / Laura Raskin
- 46 CULTURE: Museum of Innocence / William Hanley
- 52 IN FOCUS: Louvre-Lens
- 57 PRODUCT FOCUS: Ceilings / **Rita Catinella Orrell**
- 58 PRODUCT BRIEFS: Roundup / Rita Catinella Orrell
- 136 READER SERVICE
- 139 DATES & EVENTS
- 144 SNAPSHOT: Urban Collage Social Housing / Beth Broome

BUILDING TYPES STUDY 931 Renovation, Addition, Adaptation

- 69 INTRODUCTION
- 70 Claire T. Carney Library Renovation and Addition, Dartmouth, MA / Fred A. Bernstein

Designlab Architects

- 76 Baroque Court Apartments, Ljubljana / **Clifford A. Pearson** OFIS Arhitekti
- 82 Design Republic Commune, Shanghai / **Clare Jacobson** Neri & Hu Design And Research Office
- 90 Lincoln Center Theater LCT3, New York City / **Suzanne Stephens** H3 Hardy Collaboration Architecture
- 96 Boulevard Brewing Company Cellar 1 Expansion, Kansas City / Asad Syrkett

El Dorado

- 100 Avenue Building Renovation, Winnipeg / **William Hanley** 5468796 Architecture
- 104 Stone Sculpture Museum, Bad Munster / **Chris Foges** Tadao Ando
- 108 Yale University Art Gallery Renovation and Expansion, New Haven / Joann Gonchar

Ennead Architects

LIGHTING

- 120 Städel Museum Extension, Frankfurt Am Main / Linda C. Lentz Schneider + Schumacher With Licht Kunst Licht
- 127 Lighting Products / Rita Catinella Orrell

nr 3

SHELTERING THE WORLD NEW MODELS FOR SOCIAL HOUSING

NEWS

- 31 David Adjaye's Harlem Housing / **Rondo Kaysen**
- 34 Making A Home In Antarctica / **Chris Foges**
- 36 NEWSMAKER: Alejandro Aravena / Asad Syrkett

DEPARTMENTS

- 22 EDITOR'S LETTER: A Roof of One's Own
- 44 ARCHITECTURAL ANALYTICS
- 46 BOOKS: Housing Around The World By Jayne Merkel And Clifford A. Pearson
- 49 HOUSE OF THE MONTH: John Lin's Home For All Seasons / Laura Raskin
- 51 SHELTER: In Search Of The \$100 House / Lamar Anderson
- 59 SHELTER: Social Housing U.S.A. / Ben Adler
- 67 PRODUCT FOCUS: Building Envelopes / Rita Catinella Orrell
- 70 PRODUCT BRIEFS: Health Care / Rita Catinella Orrell
- 188 DATES & EVENTS
- 195 SNAPSHOT: Home-For-All / Laura Mirviss

SHELTERING THE WORLD NEW MODELS FOR SOCIAL HOUSING

- 81 INTRODUCTION
- 82 Savonnerie Heymans, Brussels / **Tracy Metz** MDW Architecture
- 86 La Valentina Station, California / Lydia Lee David Baker + Partners
- 89 Skyterrace @ Dawson, Singapore / **Clifford A. Pearson** SCDA Architects
- 90 Skyville @ Dawson, Singapore / Clifford A. Pearson WOHA
- 92 28th St. Apartments, Los Angeles / **Sarah Amelar** Koning Eizenberg Architecture
- 94 Butaro Doctors' Housing, Rwanda / Laura Raskin Mass Design Group
- 98 2602 Broadway, California / **Sarah Amelar** Daly Genik Architects
- 101 Yinzhou Talent Apartments, China / **Clare Jacobson** DC Alliance
- 102 The Hegeman, Brooklyn / **Suzanne Stephens** Cookfox Architects
- 104 Jardim Edite Social Housing, São Paulo / **Tom Hennigan** MMBB & H+F Arquitetos
- 106 Flooranaukio Housing, Helsinki / **Pentti Kareoja** Heikkinen-Komonen Architects
- 109 Tlacolula Social Housing, Mexico / Laura Mirviss Dellekamp Arquitectos
- 110 Owe'neh Bupingeh Preservation Project, New Mexico / **Joann Gonchar** Atkin Olshin Schade Architects
- 114 Renewed Promise / Chris Foges
- 120 Beyond Architecture / Flavie Halais

BUILDING TYPES STUDY 932 HEALTH CARE

- 131 Rey Juan Carlos Hospital, Madrid / **David Cohn** Rafael De La-Hoz Arquitectos
- 136 Ann & Robert H. Lurie Children's Hospital, Chicago / **Lee Bey** ZGF Architects, Solomon Cordwell Buenz, Anderson Mikos Architects
- 140 Arizona State University Health Services-Tempe Building, Arizona / **David M. Brown**

Lake|Flato Architects

nr 4

RECORD HOUSES 2013

NEWS

- 21 NEW MARIINSKY TO PREMIERE / Linda C. Lentz
- 23 ABI HIGH, BUT FIRMS REMAIN CAUTIOUS / C.J. Hughes
- 24 AT LAST, TOYO ITO WINS THE PRITZKER / Naomi R. Pollock
- 26 IS ADJAYE OBAMA'S PICK? / Fred A. Bernstein

DEPARTMENTS

- 12 EDITOR'S LETTER: Awards All Around
- 32 ARCHITECTURAL ANALYTICS
- 35 EXHIBITIONS: Henri Labrouste At Moma / Suzanne Stephens
- 38 EXHIBITIONS: Sfmoma's Exhibition On Lebbeus Woods / Christopher Hawthorne
- 43 BOOKS: Houses By Alexander Gorlin, Clifford A. Pearson, and William Morgan
- 49 PRODUCT BRIEFS: Residential / Rita Catinella Orrell
- 49 PRODUCT FOCUS: Hardware / Rita Catinella Orrell
- 56 QUICK TAKE: Tadao Ando House in Mexico / Naomi R. Pollock

FEATURE

62 FIRST LOOK: WRIGHT REDISCOVERED, Exclusive: a Tour Inside a Frank Lloyd Wright House in The Southwest Reveals the Power of the Original Interiors, Never Before Published / **Bruce Brooks Pfeiffer**

BUILDING TYPES STUDY 933 RECORD HOUSES 2013

- 71 INTRODUCTION
- 72 Tucson Mountain Retreat, Arizona / **Clifford A. Pearson** Dust
- 78 Patrocinio House, Lisbon / **Suzanne Stephens** Ra\\Architecture And Design Studio
- 084 Atrium House, Spain / **David Cohn** Fran Silvestre Arquitectos
- 090 Tower House, New York State / Joann Gonchar Gluck+
- 096 2 Verandas, Zurich / Laura Raskin Gus Wüstemann Architects
- 102 House K, Japan / **Naomi R. Pollock** Sou Fujimoto Architects
- 108 Casa BB, Argentina / **Emily Schmall** Bak Arquitectos

ARCHITECTURAL TECHNOLOGY

- 114 A FORCE OF NATURE. As design teams work toward harnessing air is flows around buildings, they are producing some intriguing structures. but just how viable is wind power as a source of on-site renewable energy? / **Peter Fairley**
- 144 READER SERVICE
- 147 DATES & EVENTS
- 152 SNAPSHOT: Dartmoor Treehouse / Asad Syrkett

- 21 PRITZKER FOR DENISE SCOTT BROWN? / Wendy Moonan
- 27 STARCHITECTS FACE OFF IN NEW FILM / Laura Mirviss
- 30 NEWSMAKER:CECILIA ALEMANI / William Hanley

DEPARTMENTS

- 14 EDITOR'S LETTER: Isn't It Ironic?
- 38 ARCHITECTURAL ANALYTICS
- 40 QUICK TAKE: The Bush Library & Residence / Ingrid Spencer
- 51 HOUSE OF THE MONTH: Rios Clementi Hale Studios' House Of Love / Laura Raskin
- 53 BOOKS: Factory Towns Of South China / Clare Jacobson
- 59 PRODUCT BRIEFS: Roundup / Rita Catinella Orrell
- 61 PRODUCT FOCUS: Sun Control / Rita Catinella Orrell
- 172 READER SERVICE
- 175 DATES & EVENTS
- 180 SNAPSHOT: HELSINKI UNIVERSITY LIBRARY / Rita Catinella Orrell

PROJECTS URBAN CATALYSTS

- 71 INTRODUCTION
- 72 Campbell Sports Center, New York City / **Fred A. Bernstein** Steven Holl Architects
- 76 Basel Convention Center-New Hall, Switzerland / **Chris Foges** Herzog & De Meuron
- 82 Donald Judd Foundation, New York City / **Clifford A. Pearson** Architecture Research Office
- 88 El Greco Congress Center, Spain / **David Cohn** Rafael Moneo
- 94 Sfjazz Center, San Francisco / Lamar Anderson Mark Cavagnero Associates
- 98 UBC Faculty of Pharmaceutical Sciences, Vancouver / **James Gauer** Saucier + Perrotte Architectes
- 104 Rmit Design Hub, Melbourne / **Elizabeth Family** Sean Godsell Architects

ARCHITECTURAL TECHNOLOGY

110 BUILDINGS MAKE NEW MOVES. To enhance environmental performance and create dramatic visual effects, architects create facades that adapt to changing conditions / **Russell Fortmeyer**

BUILDING TYPES STUDY 934 RETAIL

- 123 Proenza Schouler, New York City / **Asad Syrkett** Adjaye Associates
- 128 Daikanyama Tsutaya Books, Tokyo / **Naomi R. Pollock** Klein Dytham Architecture
- 132 Alchemist, Miami / **Linda Lee** Rene Gonzalez

LIGHTING

- 141 INTRODUCTION
- 142 Ryerson Image Centre, Toronto / Linda C. Lentz Diamond Schmitt Architects / Consullux Lighting
- 146 Los Gatos Public Library, California / Lamar Anderson Noll & Tam Architects / Illuminosa
- 150 Julian Street Library, New Jersey / **Byasad Syrkett** Joel Sanders Architect / George Sexton Associates
- 153 LIGHTING PRODUCTS: Lightfair Roundup / Rita Catinella Orrell

- 31 MOCA'S NEWSCULPTURALISM SHOW ON SHAKY GROUND / Christopher Hawthorne
- 34 A NEW MOBILE APP FROM SOM / Michael Leighton Beaman and Joann Gonchar
- 36 NEWSMAKERS: DESIGN, BITCHES / Carren Jao
- 38 GLAZING OVER NEW YORK / Fred A. Bernstein
- 42 ON THE BOARDS

DEPARTMENTS

- 20 EDITOR'S LETTER: Let's Talk About Sex
- 48 ARCHITECTURAL ANALYTICS
- 51 HOUSE OF THE MONTH: Shim-Sutcliffe's "House on Ravine Edge" / Laura Raskin
- 53 GUESS THE ARCHITECT
- 59 EXHIBITIONS: Modern Architecture in L.A. / Sarah Amelor
- 63 COMMENTARY: Le Corbusier's Carpenter Center / Blair Kamin
- 70 FIRST LOOK: Todd Saunders's Fogo Island Inn
- 78 QUICK TAKE: Mariinsky II / Justin Davidson
- 85 SET DESIGN: Vegas at the Opera / Suzanne Stephens
- 91 BOOKS: Leon Krier's Albert Speer: Architecture 1932-1942 / James S. Russell
- 92 BOOKS: Phyllis Lambert's Building Seagram / Anthony Paletta
- 101 PRODUCT BRIEFS: Hospitality / Rita Catinella Orrell
- 107 PRODUCT FOCUS: Windows / Rita Catinella Orrell

GOOD DESIGN IS GOOD BUSINESS

- 115 INTRODUCTION
- 116 Centre For International Governance Innovation, Ontario / Allison Craig KPMB Architects
- 121 Todd Bolender Center For Dances Creativity, Missouri / **Byasad Syrkett** BNIM
- 125 510 Fifth Avenue Renovation, New York City / **Jennifer Krichels** Skidmore, Owings & Merrill
- 127 Vancouver Convention Centre West, British Columbia / Lamar Anderson LMN Architects
- 129 Iowa Utilities Board/Office Of Consumer Advocate, Des Moines / Aasad Syrkett

BNIM

- 131 Daniel Swarovski Corporation, Switzerland / Allison Craig Ingenhoven Architects
- 135 Devon Energy Center, Oklahoma City / **Beth Broome** Pickard Chilton
- 136 Target Plaza Commons, Minneapolis / Laura Mirviss Julie Snow Architects
- 139 K&L Gates At One New Change, London / **David Sokol** Lehman Smith McLeish
- 143 Planta Milenio, Mexico / **Jennifer Krichels** Davis Brody Bond

- 145 Salt River Fields At Talking Stick, Arizona / Lamar Anderson HKS
- 147 Lamar Advertising, Louisiana / Lamar Anderson Eskew+Dumez+Ripple

WOMEN IN ARCHITECTURE NOW

FEATURE

157 CRASHING THE BOYS' CLUB. In The 45 Years Since Denise Scott Brown Came On The Scene, Female Architects Have Come A Long Way. Or Have They? / Sarah Williams Goldhagen

PROJECTS

- 167 INTRODUCTION
- 168 David Zwirner Gallery, New York City / **Joann Gonchar** Selldorf Architects
- 174 Asia Society Hong Kong Center, Hong Kong / **Suzanne Stephens** Tod Williams Billie Tsien Architects
- 182 Heavybit Industries, San Francisco / Lamar Anderson Iwamotoscott Architecture
- 188 Flip House, San Francisco / **Lydia Lee** Fougeron Architecture
- 192 Frac Bretagne, France / **Beth Broome** Studio Odile Decq
- 200 Prime Tower, Zurich / **Laura Raskin** Gigon / Guyer Architekten
- 204 U.S. Courthouse, Austin / **Clifford A. Pearson** Mack Scogin Merrill Elam Architects

ARCHITECTURAL TECHNOLOGY

217 A DEEPER SHADE OF GREEN. A Seattle Office Building Aims To Be Self-Sustaining, Offering A New Model For Commercial Development In Dense Urban Settings / **Joann Gonchar**

BUILDING TYPES STUDY 935 HOSPITALITY

- 233 Xian Westin Museum Hotel, China / **Clare Jocobson** Neri&Hu Design And Research Office
- 238 Downtown, Mexico City / **William Hanley** Cheremserrano
- 242 Renaissance Barcelona Fira Hotel, Spain / **David Cohn** Ateliers Jean Nouvel
- 314 DATES & EVENTS
- 320 READER SERVICE
- 328 SNAPSHOT: Zaha Hadid's CMA CGM Headquarters

- 123 A MANUFACTURING REVIVAL AT BROOKLYN'S NAVY YARD / Ben Adler
- 126 CHIPPERFIELD ADDS TO ST. LOUIS MUSEUM / Josephine Minutillo
- 128 NEWSMAKER: Peter Zumthor / Carren Jao

DEPARTMENTS

- 16 EDITOR'S LETTER: Food For Thought
- 30 ARCHITECTURAL ANALYTICS
- 33 HOUSE OF THE MONTH: Joel Sanders Architect And Balmori Associates' Bedford Residence / **Asad Syrkett**
- 35 EXHIBITIONS: Le Corbusier At MOMA / Suzanne Stephens
- 39 PRODUCT BRIEFS: Kitchen / Rita Catinella Orrell
- 43 PRODUCT FOCUS: Doors / Rita Catinella Orrell
- 45 GUESS THE ARCHITECT
- 48 DESIGN FOR THE BIRDS AND THE BEES / Beth Broome
- 53 COMBATING URBAN FOOD DESERTS / Lamar Anderson
- 56 COUNTY FARE: Alabama's Rural Studio / Asad Syrkett

DESIGN FROM FARM TO TABLE

FEATURE

64 DINING BY DESIGN As Chefs Reach For Local Ingredients In Their Craft-Focused Cooking, Designers Are Creating A New Idea Of Local Authenticity With Their Food-Focused Spaces / **Jerry Adler**

PROJECTS

- 73 INTRODUCTION
- 74 Stella 34 Trattoria, New York City / **Suzanne Stephens** Studio V Architecture
- 80 Teaching Dairy Barn, New York State / Laura Raskin Erdy Mchenry Architecture
- 86 Cantina Antinori, Italy / **Hugh Pearman** Archea Associati
- 96 Shed, California / **William Hanley** Jensen Architects
- 102 Pearl Brewery, San Antonio / **Clifford A. Pearson** Lake|Flato Architects
- 106 Workshop Kitchen + Bar, California / **Sarah Amelar** Soma
- 110 Craftsman & Wolves, San Francisco / **Lydia Lee** Zack|De Vito Architecture
- 112 Urban Agriculture Grows Up / Peter Fairley

BUILDING TYPES STUDY 936 MULTI-UNIT HOUSING

- 119 Sweetwater Spectrum, California / Lamar Anderson Leddy Maytum Stacy Architects
- 124 Torre Júlia, Barcelona / **David Conn** Ricard Galiana, Sergi Pons, Pau Vidal
- 128 Gethsemane Lutheran Church/Dekko Place Apartments, Seattle / Joann Gonchar

Olson Kundig Architects, SMR Architects

- 156 READER SERVICE
- 159 DATES & EVENTS
- 164 SNAPSHOT: 3-D Cereal / Asad Syrkett

- 23 UPDATE: Freshkills Park / Ben Adler
- 25 HERZOGS DE MEURON TO DESIGN HONG KONG'S M+MUSEUM / Anna Fixsen
- 30 TOP 300 ARCHITECTURE FIRMS LIST / Anna Fixsen

DEPARTMENTS

- 14 EDITOR'S LETTER: Summer in the City
- 36 ARCHITECTURAL ANALYTICS
- 39 HOUSE OF THE MONTH: Peter Gluck's House in Colorado / Suzanne Stephens
- 41 COMMENTARY: Rumble in the Urban Jungle / Michael Sorkin
- 47 BOOKS: Vishaan Chakrabarti's a Country of Cities / Clifford A. Pearson
- 49 GUESS THE ARCHITECT
- 53 PRODUCT FOCUS: Landscape / Sheila Kim
- 56 PRODUCT BRIEFS: Office / Sheila Kim
- 58 OUICKTAKE: A Sou Fujimoto-Designed Outhouse / Naomi R. Pollock
- 144 READER SERVICE
- 147 DATES & EVENTS
- 152 SNAPSHOT: Ombriere at Marseille Vieux Port / Anna Fixsen

PROJECTS

- 67 INTRODUCTION
- 68 Grand Park, Los Angeles / **Marissa Gluck** Rios Clementi Hale Studios
- 76 Jacob K. Javits Federal Building Plaza, New York City / Laura Raskin Michael Van Valkenburgh Associates
- 80 Klyde Warren Park, Dallas / **Loura Mirviss** The Office of James Burnett
- 84 Washington Canal Park, Washington, D.C. / **Amanda Kolson Hurley** Olin
- 88 Underpass Park, Toronto / Lisa Rochon Pfs Studio
- 92 The Citydeck, Wisconsin / Lee Bey Stoss

BUILDING TYPES STUDY 937 OFFICE BUILDINGS

- 101 Adobe Systems Utah Campus, Utah / **Miro Locher** Wrns Studio And Rapt Studio
- 106 Italcementi I.Lab, Italy / **Chris Foges** Richard Meier And Partners
- 110 Conrad N.Hilton Foundation Headquarters, California / Asad Syrkett Zgf Architects

ARCHITECTURAL TECHNOLOGY & LIGHTING

117 SHADY BUSINESS Integrated Designs For Lighting And Daylighting, Automated By Controls, Can Help Conserve Resources And Please Building Occupants / **Joann Gonchar** 120 John And Frances Angelos Law Center, University Of Baltimore, Maryland / David Sojcol

Behnisch Architekten & MCLA Architectural Lighting Design

- 125 Saint Louis Art Museum, East Building, Missouri / **Josephine Minutillo** David Chipperfield Architects / Arup
- 128 Energy Biosciences Building, University Of California, Berkeley / Joann Gonchar

Smithgroup JJR / Loisos+Ubbelohde

133 LIGHTING PRODUCTS / Sheila Kim

- 25 WORKAC'S GABON CONFERENCE CENTER / Fred A. Bernstein
- 27 DESIGN CONFERENCE HITS MONTEREY / Clifford A. Pearson
- 27 NEWSMAKER: Richard Meier / Suzanne Stephens
- 30 PARK HERALDS NEW ERA FOR QUEENS, NY / Fred A. Bernstein

DEPARTMENTS

- 18 EDITOR'S LETTER: A View With A Room
- 36 ARCHITECTURAL ANALYTICS
- 39 HOUSE OF THE MONTH: Rick Joy Architects' Lone Mountain Ranch House / Laura Raskin
- 41 COMMENTARY: Renderings With Attitude
- 47 BOOKS: Martin Filler's Makers of Modern Architecture (Volume II): From Le Corbusier to Rem Koolhaas / **George Baird**
- 49 GUESS THE ARCHITECT
- 55 PRODUCT FOCUS: Glass & Glazing / Sheila Kim
- 59 PRODUCT BRIEFS: Kitchen & Bath Tile / Sheila Kim
- 62 QUICK TAKE: A Loft Grows Up / Linda C. Lentz

FIELD STUDY

72 2013:AN OFFICE SPACE ODYSSEY. Hitoshi Abe and Peter Ebner Help 3m Rethink the Way its Employees Work, Taking the Company on a Journey Into the Future / **Clifford A. Pearson**

BUILDING TYPES STUDY 938

- 83 INTRODUCTION
- 84 Urca Penthouse, Rio De Janeiro / **Tom Hennigan** Studio Arthur Casas
- 90 Tolleson, San Francisco / **Lamar Anderson** Huntsman Architectural Group
- 94 Relojería Alemana, Spain / **David Cohn** Ohlab
- 100 Loft Mm, Belgium / **Tracy Metz** C.T. Architects
- 104 Art Gallery And Art Foundation Offices / **Aric Chen** Hong Kong Shim-Sutcliffe Architects
- 108 Wall Fabrics, New Zealand / **Jeremy Hansen** Fearon Hay Architects
- 112 Mercato By Jean-Georges Vongerichten, Shanghai / **Clare Jacobson** Neri&Hu Design And Research Office

ARCHITECTURAL TECHNOLOGY

133 MAKING SENSE OF THE NEW LEED. The Latest Version of the Widely Adopted Green Building Standard is Set to Debut in November With the Most Thorough Overhaul Since its Inception. Here's What You Need to Know / Nadav Malin

RECORD KITCHEN & BATH 2013

121 Sagaponack House, New York / **Sheila Kim** Bates Masi Architects

- 124 Meltzer Loft, New York City / Linda C. Lentz Reddymade Design
- 127 Gracie Square, New York City / **Anna Fixsen** Jm Design And Nyloft
- 129 Madisonhouse, California / **Sheila Kim** Xten Architecture
- 168 READER SERVICE
- 170 DATES & EVENTS
- 176 SNAPSHOT: Mine Pavilion / Asad Syrkett

- 17 IN FOCUS: Aga Khan Awards 2013 / Cathleen McGuigan
- 20 NYC'S ARCHITECTURE AND DESIGN FILM FEST
- 24 NEWSMAKER: Winka Dubbeldam / Laura Raskin

DEPARTMENTS

- 12 EDITOR'S LETTER: Change Agent
- 26 ARCHITECTURAL ANALYTICS
- 29 COMMENTARY: Mayor Bloomberg's Legacy / Fred A. Bernstein
- 33 HOUSE OF THE MONTH: Mackay-Lyons Sweetapple Architects' Cliff House / Asad Syrkett
- 35 FIRST LOOK: Fatmaison's Chapel in Gabon / Suzanne Stephens
- 39 BOOKS: Tracy Campbell's The Gateway Arch And Gregory L. Heller's Ed Bacon / **Jayne Merkel and Craig Whitaker**
- 43 GUESS THE ARCHITECT
- 45 PRODUCT FOCUS: Commercial Bath / Sheila Kim
- 49 PRODUCT BRIEFS: Roundup / Sheila Kim
- 59 TECH TRANSFORMS CHATTANOOGA, AUSTIN, DETROIT, AND SAN FRANCISCO / Andrew Blum, William Hanley, John Gallagher, and John King

PROJECTS PUSHING THE ENVELOPE

- 77 INTRODUCTION
- 78 Les Turbulences Frac Centre, France / **Suzanne Stephens** Jakob + Macfarlane
- 84 City Library, Finland / **Clifford A. Pearson** JKMM Architects
- 90 Tyrolean Festival Hall, Austria / **Tracy Metz** Delugan Meissl Associated Architects
- 96 Daumspace.1, South Korea / **Clare Jacobson** Mass Studies
- 102 Foundation Museum For Architectural Drawing, Berlin / **Mary Pepchinski** Speech Tchoban & Kuznetsov

BUILDING TYPES STUDY 939 SPORTS FACILITIES

- 109 CALIFORNIA MEMORIALSTADIUM AND SIMPSON CENTER FOR STUDENT-ATHLETE HIGH PERFORMANCE, BERKELEY / Lantar Anderson HNTB Architecture and Studios Architecture
- 114 REGENT PARK AQUATIC CENTRE, TORONTO / **Alex Bozikovic** Maclennan Jaunkalns Miller Architects
- 118 CIRCUIT OF THE AMERICAS, AUSTIN / **Ingrid Spencer** MIRÓ RIVERA ARCHITECTS

ARCHITECTURAL TECHNOLOGY

124 WRAP IT UP. Face-Lifts for Three Buildings Showing Their Age Aim to Correct Performance Problems, Project a More Desirable Image, and Address the Needs of New Occupants / **Joann Gonchar**

- 168 READER SERVICE
- 171 DATES & EVENTS
- 176 SNAPSHOT: Sheraton Huzhou Hot Spring Resort / Asad Syrkett

- 25 WILL TOKYO'S OLYMPICS LEAVE A DESIGN LEGACY? / Naomi R. Pollock
- 30 REIMAGINING EERO SAARINEN'S BELL LABS / Ronda Kaysen
- 43 ONE YEAR AFTER SANDY / James S. Russell

DEPARTMENTS

- 12 EDITOR'S LETTER: Design, Technology, and the City
- 46 ARCHITECTURAL ANALYTICS
- 49 HOUSE OF THE MONTH: Ryall Porter Sheridan's L.I. House / Laura Mirviss
- 54 IN FOCUS: Shigeru Ban's Cardboard Cathedral / Naomi R. Pollock
- 58 FIRST LOOK: A University in Vienna Creates a New Campus / Clifford A. Pearson
- 69 BOOKS: Rowan Moore's Why We Build / Aleksandr Bierig
- 70 BOOKS: Ben Katchor's Hand-Driyng in America / Erin McHugh
- 73 GUESS THE BUILDING
- 77 PRODUCT FOCUS: Wood / Sheila Kim
- 79 PRODUCT BRIEFS: Education / Sheila Kim
- 82 CLOSE-UP: Zaha Hadid's Heydar Aliyev Cultural Center / Iwan Baan

ARCHITECTURE EDUCATION NOW

- 95 INTRODUCTION
- 96 AMERICA'S TOP ARCHITECTURE SCHOOLS 2014 / James P. Cramer
- 100 CROSSING BORDERS / Sarah Amelar

BUILDING TYPES STUDY 940 COLLEGES & UNIVERSITIES

- 109 INTRODUCTION
- 110 FOOTBALL PERFORMANCE CENTER, UNIVERSITY OF OREGON, EUGENE / Laura Raskin ZGF Architects
- 116 CLEMSON UNIVERSITY COLLEGE OF ARCHITECTURE, SOUTH CAROLINA / Suzanne Stephens
 - Thomas Phifer And Partners
- 122 UNIVERSITY OF NORTH CAROLINA GENOME SCIENCES BUILDING, CHAPEL HILL / Sara Hart Skidmore, Owings & Merrill
- 128 FAY JONES SCHOOL OF ARCHITECTURE, UNIVERSITY OF ARKANSAS, FAYETTEVILLE / **William Hanley** Marlon Blackwell Architect
- 134 MARQUEZ HALL, COLORADO SCHOOL OF MINES, GOLDEN / **David Hill** Bohlin Cywinski Jackson
- 140 KRISHNA P. SINGH CENTER FOR NANOTECHNOLOGY, PHILADELPHIA / Joann Gonchar Weise (Manfredi

Weiss/Manfredi

LIGHTING

- 157 INTRODUCTION
- 158 HEDONISM WINES, LONDON / **Chris Foges** Universal Design Studio/Speirs + Major
- 160 SAISON, SAN FRANCISCO / Lamar Anderson Jiun Ho

- 167 MAYSVILLE, NEW YORK CITY / Linda C. Lentz Berman Horn Studio
- 171 LIGHTING PRODUCTS / Sheila Kim
- 224 READER SERVICE
- 226 DATES & EVENTS
- 232 SNAPSHOT: Last Folio / Anna Fixsen

- 15 WORLD'S LARGEST WOMEN'S UNIVERSITY COMPLETED IN SAUDI ARABIA / Lamar Anderson
- 18 LEARNING FROM LEGACY CITIES / John Gallagher
- 20 CURRY STONE WINNERS ANNOUNCED / Lamar Anderson

DEPARTMENTS

- 10 EDITOR'S LETTER: Think Global, Act Local
- 24 ARCHITECTURAL ANALYTICS
- 27 BOOKS: Robert A.M. Stern's Paradise Planned / Justin Davidson
- 31 BOOKS: Witold Rybczynski'shoiv Architecture Works / Aleksandr Bierig
- 33 HOUSE OF THE MONTH:Bohlin Cywinski Jackson's Kicking Horse House / Suzanne Stephens
- 35 GUESS THE BUILDING
- 37 PRODUCT FEATURE: Tadaoando's Dream Chair / Naomi R. Pollock
- 41 PRODUCT BRIEFS: Holiday Gift Guide / Sheila Kim
- 42 INDIA: Boom Or Bust? / Sarah Amelar
- 46 FIRST LOOK: Amateur Architecture Studio's Campus Center in China / Clare Jacobson

BUILDING TYPES STUDY 941 MUSEUMS

- 53 INTRODUCTION
- 54 KIMBELL ART MUSEUM ADDITION.FORTWORTH RENZO PIANO BUILDING WORKSHOP / Sarah Williams Goldhagen
- 60 ANDO MUSEUM, NAOSHIMA, JAPAN TADAO ANDO ARCHITECT & ASSOCIATES / Naomi R. Pollock
- 66 MUSEUM OF THE HISTORY OF POLISH JEWS, WARSAW LAHDELMA & MAHLAMAKI / **Peter MacKeith**

DESIGN VANGUARD 2013

GO TO ARCHRECORD.COM FOR EXPANDED COVERAGE

- 75 INTRODUCTION
- 76 HECTOR FERNANDEZ ELORZA ARCHITECTS / David Cohn
- 80 WILLIAM O'BRIEN, JR. / Clifford A. Pearson
- 82 RURAL URBAN FRAMEWORK / Aric Chen
- 84 AKIHISA HIRATA ARCHITECTURE OFFICE / Naomi R. Pollock
- 86 MARCFORNES/THEVERYMANY / Joann Goncher
- 88 JOHO ARCHITECTURE / Clare Jacobson
- 90 GRUPO ARANEA / David Cohn
- 94 OYLER WU COLLABORATIVE / Deborah Snoonian Glenn
- 96 S-AR / **Beth Broome**
- 98 PARA-PROJECT / Laura Mirviss

RECORD PRODUCTS 2013

- 101 INTRODUCTION
- 103 FURNISHINGS
- 105 EXTERIOR CLADDING
- 106 LIGHTING
- 108 OPENINGS
- 111 MATERIALS

- 112 FINISHES
- 115 PLUMBING & HVAC
- 117 EQUIPMENT/SPECIALTIES
- 118 EDITORS'CHOICE 2013

ARCHITECTURAL TECHNOLOGY

- 126 PERFORMANCE ANXIETY. Creating Buildings That Deliver on Ambitious Environmental Goals Requires Energy Simulations that Predict Post-Occupancy Consumption / **Peter Fairley**
- 156 READER SERVICE
- 159 DATES & EVENTS
- 164 SNAPSHOT: NONLIN/LIN PAVILION

Oprac. BPK