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**Residential
Architect**

**Design
Awards**



Residential Architect Design Awards

JURY
Stella Betts, ASSOC. AIA, partner, LevenBetts
Dirk Denison, FAIA, founder, Dirk Denison Architects
Rosalyne Shieh, AIA, principal, Schaum/Shieh

SCOTT FRANCES/OTTO

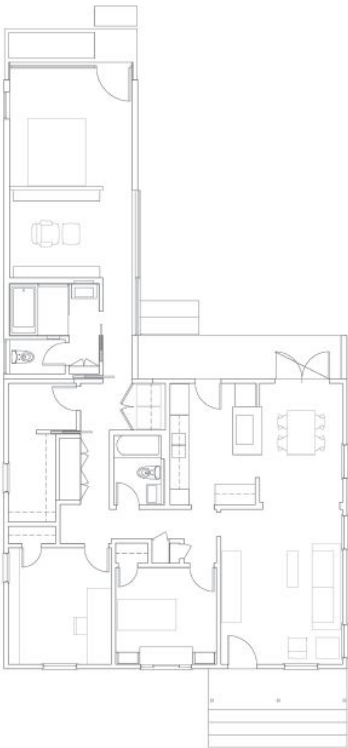
EDITED BY KATIE GERFEN
PROJECT DESCRIPTIONS BY EDWARD KEEGAN, AIA,
AND CLAY RISEN

Each year, the Residential Architect Design Awards celebrates the best in housing design. But this year's jury, which included Stella Betts, Dirk Denison, and Rosalyne Shieh, evaluated the nearly 600 entries with an eye not to where we have been, but rather where we should be going. The 20 winners that you will see in the following pages reflect the jury's emphasis on doing more with less (be it space or resources), focus on sustainability (by reusing existing building stock or pursuing new technologies), and resolve that everyone deserves thoughtful, elegant, and well-designed housing (whatever their economic status). Whether it's a micro-unit that can grow vegetables for its residents, a rethinking of the Los Angeles ranch house, or the transformation of a local eyesore into a luminous destination, these winners show that architects can innovate to make better housing for a new era of living.

Floor Plan—Before



Floor Plan—After



Rear Window House Culver City, Calif. Edward Ogosta Architecture Renovation/Adaptive Reuse AWARD

← Tucked into a residential neighborhood in Culver City, Calif., this 70-year-old, one-story bungalow offers a trim, updated façade on the street front, but few clues to the compact gem of an extension that owner and architect Edward Ogosta, AIA, added to the back. ¶ Needing more space for his growing family, Ogosta added a library, master bath, and master bedroom while retaining the sanctity of the small backyard. ¶ The 450-square-foot addition extends from one side of the house, creating an L-shaped plan that frames a small patio between the rear façade and an existing, freestanding garage. Floor-to-ceiling windows along the length of the addition and a covered back porch, attached to the original house, look out onto the patio, making it an outdoor room. ¶ Another picture window, at the back of the extension—the “rear window” that gives the house its name—looks out from the master bedroom onto a small green yard that is bracketed on two sides by tall shrubs. The window frame, made of aluminum-clad plate steel, cantilevers over a small pool, giving the scene a quiet, private serenity. ¶ Ogosta was intent on making sure the extension fit within the neighborhood vernacular, even as he modernized and slimmed down the original structure. He clad the entire extension in asphalt roofing shingles, which appear on most of the roofs in the area, and he gave the extension’s mono-pitched roof a 3:12 slope—the same as on the existing roof and in line with other nearby homes. ¶ Ogosta kept the original home largely intact, making minor alterations to the existing floor plan to accommodate flow to the new spaces, adding skylights, and recovering the floors with bleached oak, which together give the home a cleaner, brighter, and more modern look. —E.K.

“I love the way it deals with renovating the very typical ranch house: This could easily be a brand new house that is ground-up, and it really does make a case for reusing an existing structure.” —Stella Betts

Optima DCHGlobal Whale Bay Mataka Station, New Zealand Optima DCHGlobal Custom Home / More Than 3,000 Square Feet AWARD

→ Whale Bay, an inlet off the much larger Bay of Islands in far northern New Zealand, is one of the country’s natural treasures. Surrounded by scrub-covered bluffs, it is prized as much for its stunning views as it is for its unparalleled world-class sport fishing. ¶ It was no easy task, then, for Optima DCHGlobal, based in Scottsdale, Ariz., to design and build a 5,000-square-foot, four-bedroom home—with an additional 2,100 square feet of decks—that took full advantage of its surroundings while infringing as little as possible on them. ¶ The house sits lightly on the land, with cantilevered floors and roofs, and it is made of recycled Cor-Ten steel, which stands up well to the region’s occasional cyclones and blends in with its surroundings. The firm, led by architect/entrepreneur David Hovey Jr., FAIA, centered the design on a proprietary structural system based on a three-dimensional grid, which it prefabricated in Arizona and then shipped to New Zealand in 11 shipping containers—like an Erector Set, according to the designers. The grid features a 7-foot-square horizontal module and a 1-foot-3-inch vertical module, as well as a 21-foot-square structural bay, which includes all the beams, columns, and other elements needed to plug in the modules on-site. The floor and ceiling horizontal modules are constructed from nine press-formed panels, which are bolted together in a three-by-three square. Windows, plumbing, wiring, ductwork, and stairs were all designed to conform to the grid, and to be assembled on-site. ¶ The Whale Bay house is the third house designed by Optima DCHGlobal to feature this structural system, which the firm touts as a prototype for a low-impact, precision system for design and construction. The fact that the components were designed and fabricated almost 7,000 miles away from the site, with zero on-site errors, certainly bodes well for future projects. —C.R.

“It really started with a delivery system—how can we make the fabrication of architecture more efficient?—and then made something beautiful out of it.” —Dirk Denison

Project Credits

Page 125

Project: Shelter Island House, Shelter Island, N.Y.
Client: Withheld
Architect: Christoff:Finio Architecture, New York · Taryn Christoff, Martin Finio, FAIA, (partners-in-charge); Caleb Linville, AIA (project lead)

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Project: Mariposa1038, Los Angeles
Client: Mana Hale
Architect: Lorcan O'Herlihy Architects, Los Angeles · Lorcan O'Herlihy, FAIA (principal-in-charge); Nick Hopson, AIA (project director), Alex Anamos, AIA, Dana Lydon, ASSOC. AIA, Donnie Schmidt, Jessica Colangelo, Jennie Matusova (project team)

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Project: East Lawrence Sustainable House, Lawrence, Kan.
Client: Studio 804
Designer: Studio 804, University of Kansas, Lawrence, Kan. · Dan Rockhill (JL Constant distinguished professor); Danielle Latza, Hanu Anand Madireddy, Alexa Kaczor, Elayna Svigos, Will Ehrman, Austin Bosecker, Ian Mutschelknaus, Will Siegel, Joe Schafer-Glick, Ben LaRue, Kevin Purdom, Erik Erdman, Wes Seaba, Zach Lundgren, Eric Pincus, Linda Cotter, Mark Romanoff (M.Arch. students)

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Project: Midcentury Modern Revived, Quogue, N.Y.
Client: Withheld
Architect: Austin Patterson Disston Architects, Southport, Conn., and Quogue, N.Y. · Stuart Disston, AIA (partner-in-charge); Josh Rosensweig (project manager)
Interior Designer: Giovanni Foroni LoFaro

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Project: Olympia Place, Amherst, Mass.
Client: Archipelago Investments
Design Architect: Holst Architecture, Portland, Ore. · Kim Wilson, AIA, Dave Otte, AIA, John Holmes, AIA (partners); Drew Hastings, Heather Flegel, Lauren Sanchez (design staff); Mark Schmidt (associate); Lee Shradar (senior associate)
Architect of Record: DiMella Shaffer, Boston

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Project: Peabody, Burrigade Gardens, St. John's Hill, London
Client: Peabody
Architect: Hawkins\Brown, Los Angeles and London · Russell Brown (founding

partner); Iain Cochran (partner); Kenneth Gow (associate); Petr Kalab (associate director); Katie Tonkinson, Phil Catcheside (partners); Michelle Tomlinson, Richard Coskie (architects)

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Project: Central 1_Rossmore and Central 1_Weldon, Los Angeles
Client: Skid Row Housing Trust
Architect: Brooks+Scarpa, Los Angeles · Lawrence Scarpa, FAIA (lead designer); Angela Brooks, FAIA (principal-in-charge, project architect); Emily Hodgdon, Diane Thepkhounphithack, Eleftheria Stavridi, Arthur Vartanyan, ASSOC. AIA, Fui Srivikorn, Micaela Danko, Iliya Muzychuck, Jennifer Doublet, Yang Li, Yimin Wu (project design team)

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Project: goo Penn, Denver
Client: Nadine Lange
Architect: David Urban, Denver · Matt Davis, AIA, Chris Jahn, AIA
Interior Designer: Griffith Interior Design

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Project: Harvey House, Palm Springs, Calif.
Client: Rea Laccone
Architect: Marmol Radziner, Los Angeles · Leo Marmol, FAIA, Ron Radziner, FAIA, Robert Tsurimoto Kirsten, AIA (associate, studio director)

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Project: UCSB San Joaquin Student Housing, Santa Barbara, Calif.
Client: University of California, Santa Barbara
Architect: Lorcan O'Herlihy Architects, Los Angeles · Lorcan O'Herlihy, FAIA (principal-in-charge), Donnie Schmidt (project director), Damian Possidente (project manager), Noelle White

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Project: Palm 4, Manhattan Beach, Calif.
Client: Minaret Development Partners · Jeff Bowers, Bryan Murphy
Design/Build Firm: RAS-A Studio, Redondo Beach, Calif. · Robert Sweet (principal-in-charge); Paul Miller, AIA, Charles Chambers (project team)

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Project: Sombreada Hasta, Real County, Texas
Client: Withheld
Architect: Rhotenberry Wellen Architects, Midland, Texas · Mark Wellen, FAIA, Cale Lancaster, AIA

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Project: Ecological Living Module, New York/site-variable
Client/Owner: United Nations Environment Programme; United Nations Human Settlements Programme
Architect: Gray Organschi Architecture, New Haven, Conn. · Lisa Gray, FAIA, Alan Organschi, (principals); Parker Lee (senior associate); Andrew Ruff, ASSOC. AIA (research coordinator); Dan Kazer (fabrication specialist); Brittany Olivari, Andrew Padron, Larry Beddall, Elaina Berkowitz, Nathaniel Elmer, Kelley Johnson, Joshua Kuhr, Seth Lauderdale, Yanbo Li, Jackson Lindsay, August Organschi, Oscar Scott, Ben Smith, Arghavan Taheri, Aslan Taheri, Joe Weisbord, Jack Wolfe (project team); Yale Center for Ecosystems in Architecture, New Haven, Conn. · Anna Dyson (director); Hind Wildman (director of communications and research development); Nick Novelli (director of research and engineering); Naomi Keena, Mohamed Aly-Etman (postdoctoral associates); Kipp Bradford, Mandi Pretorius, Phoebe Mankiewicz, Marshall James, Christopher Preusch, Paulo Pinheiro, Sheldon McLeod, George Graham, Adam Katzman, Kunhee Chang, Martin Man, Abena Bonna, Emma Crow-Willard, Valantyn Koziak (project team)

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Project: The Street, Mathura, Uttar Pradesh, India
Client: Ganeshi Lal Agrawal University
Architect: Sanjay Puri Architects, Mumbai, India · Sanjay Puri (principal architect); Ishveen Bhasin (senior project architect)

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Project: The Bohn House, Austin, Texas
Client: Bill and Misty Reid
Architect: Dick Clark + Associates, Austin, Texas · Kevin Gallagher, AIA, Kim Power, AIA, Kristopher White (project team)
Interior Designer: Elizabeth Stanley Design; Lauren Allyn Interiors

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Project: Hunters View Housing Phase 2 (Blocks 7, 10 & 11), San Francisco
Client: HV Partners 2
Architect: Paulett Taggart Architects and David Baker Architects, a joint venture, San Francisco · Paulett Taggart, FAIA, (principal and founder, Paulett Taggart Architects); Roselie Enriquez Ledda, AIA (senior associate, Paulett Taggart Architects); David Friedlaender, AIA (associate, Paulett Taggart Architects); Daniel Simons, AIA,

Amanda Loper, AIA (principals, David Baker Architects); Sally Roth, AIA (technical director, David Baker Architects); Julie De Jesus (associate, interiors lead, David Baker Architects)

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Project: Five88, San Francisco
Client/Owner: Related California
Architect/Interior Designer: David Baker Architects, San Francisco and Oakland, Calif. · David Baker, FAIA (principal); Caroline Souza, AIA, Billy Forrest, AIA, Julie de Jesus, AIA (associates); Kevin Wilcock, AIA
Associate Architect: G7A, San Francisco · Irving Gonzales (principal)

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Project: Michigan Lake House, Leelanau County, Mich.
Client: Michael and Barbara Collins
Design Architect: Desai Chia Architecture, New York · Arjun Desai, AIA, Katherine Chia, FAIA (founding principals)
Architect of Record: Environment Architects, Traverse City, Mich. · Ray Kendra, AIA (principal)

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Project: Rear Window House, Culver City, Calif.
Client: Ed and Kate Ogosta, and daughter Audrey
Architect/Interior Designer: Edward Ogosta Architecture, Los Angeles · Ed Ogosta, AIA (principal)

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Project: Optima DCHGlobal Whale Bay
Location: Mataka Station, Whale Bay, New Zealand
Client: Whale Bay
Architect: Optima DCHGlobal, Scottsdale, Ariz. · David Hovey Jr., AIA (president)