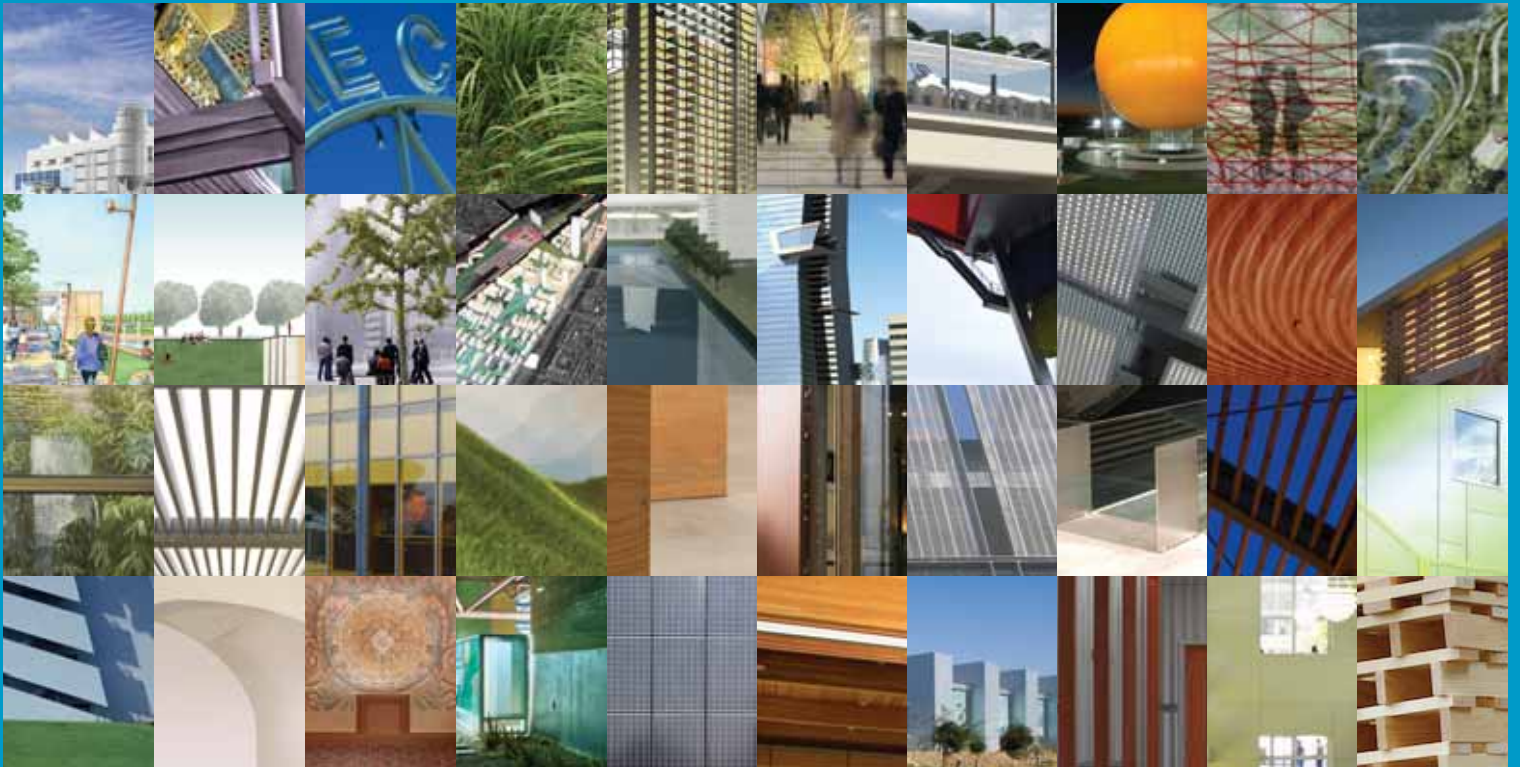


2008

AIACC AWARDS



- . Firm
- . Distinguished Practice
- . Lifetime Achievement
- . Architecture
- . Interiors
- . Urban Design
- . Energy Efficiency
- . Integration

2008 AIACC Firm Award

2008 AIACC Awards

This year's AIA California Council Firm Award goes to the Los Angeles practice of Hodgetts + Fung, architect/educators who have energized the architectural culture of Southern California, while designing buildings that combine formal and technical invention to respond to and enliven communities throughout the country and the world.

The Distinguished Practice Award and Lifetime Achievement Award honor two architects who have steered the vision and growth of two of California's preeminent firms—Derek Parker, FAIA, of Anshen + Allen, and Peter Dodge, FAIA, of EHDD, respectively.

The AIACC Board of Directors, on the recommendation of its Recognition Advisory Committee and Awards Committee, is responsible for selecting the recipients of these awards, as well as of the Maybeck and 25-Year Awards, which are unfilled this year.

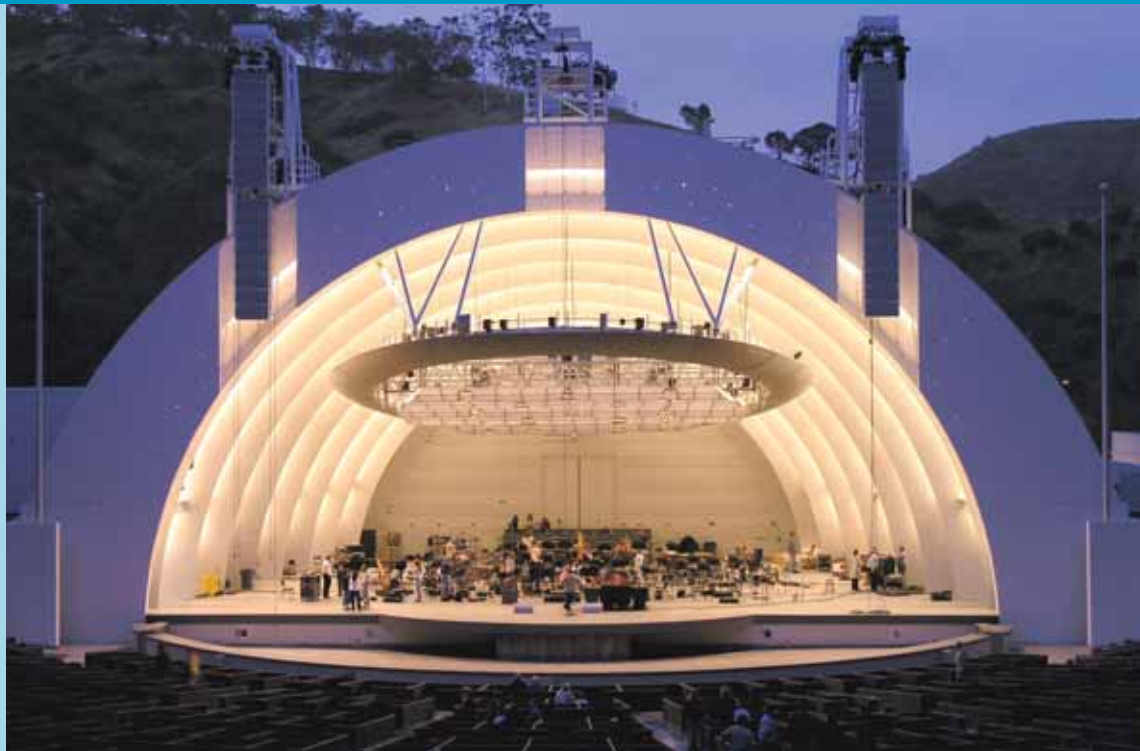
The Design Awards were awarded by the following distinguished juries:

Architecture & Interiors

Ann Gray, FAIA, Balcony Media, Los Angeles
Craig Hartman, FAIA, SOM, San Francisco
Vincent James, FAIA, VJAA, Minneapolis
Patricia Patkau, FAIA, Patkau Architects, Vancouver
Elizabeth Smith, Museum of Contemporary Art, Chicago

Urban Design

Tom Anglewicz, FAIA, Austin Veum Robbins
Partners, San Diego
Patrick W. Caughey, FASLA, Wimmer Yamada and
Caughey, San Diego
Frank Fuller, FAIA, Field Paoli, San Francisco
Emily Gabel-Luddy, FASLA, City Planning
Department, Los Angeles
Lauren Meléndrez, FASLA, Meléndrez, Los Angeles



FIRM AWARD:

Hodgetts + Fung

www.hplusf.com



In 1984, Ming Fung and Craig Hodgetts were approached to design a roadside kiosk, dubbed Cookie Express, which won a PA Award, a harbinger of things to come. Their studio rapidly became a crossroads for the developing visual arts culture of L.A. Their design for “Blueprints for Modern Living,” an exhibition celebrating the Case Study House program, occupied all thirty-six thousand square feet of Frank Gehry’s just-completed “Temporary Contemporary” and helped revive the “garage culture” that flourished in the Los Angeles of Charles and Ray Eames. And, frustrated by the absence of dialogue among local architects, they helped launch the Los Angeles Forum for Architecture.

They have embraced commissions for exhibitions and temporary buildings as well as more traditional structures, while speculating about the implications of the age of communication on the role of architecture in society. Their approach to the design process is intensely collaborative, a trait that stems from their early work in film and television, where they



learned from the creative interaction among camera, lighting, and direction. This approach has helped achieve a fusion of architecture and culture that enriches the clients they have served. South Side Settlement, a community center in an economically depressed neighborhood in Columbus, Ohio, remains the home of a vital community force twenty-five years after its completion, and the UCLA Gateway has served as an expansive meeting place for town and gown for two decades.

The practice has benefited from extraordinary opportunities to experiment at an architectural scale, with structures such as the Sinclair Pavilion at Art Center College, in which hand-powered mechanical devices radically alter the building configuration, or the acoustic “halo” at the Hollywood Bowl, in which an innovative system of computer controls allows the acoustic reflectors to compensate for the atmospheric variations that affect the sound of the orchestra.

Throughout their careers, Ming Fung and Craig Hodgetts have advocated a balanced

approach to architecture, which champions the role of design while remaining firmly committed to functional and humanist principles, embodying a profound respect for history and context, a belief in architecture’s role to empower the user, and a desire to advance the cause of an open society. ●

opposite above: Hollywood Bowl, photo by Lara Swimmer;
opposite bottom: Egyptian Ceiling, photo by Tom Bonner; top left: Charles and Ray Eames Exhibition, photo by Hodgetts+Fung; top right: Yam Tower, photo by Craig Hodgetts;
right column top: Hyde Interior, photo by Benny Chan; right column bottom: Towell Library, photo by Grant Mudford;



2008 AIACC Distinguished Practice Award



DISTINGUISHED PRACTICE AWARD:

Derek Parker, FAIA

Anshen + Allen
www.anshen.com



Sacred Heart Medical Center, photo by Rodrigo Diaz Montero,
courtesy of Anshen+Allen

“Mavericks are at the heart of the firm.”

—Derek Parker, FAIA

Derek Parker is among the special few who have inspired an industry to innovate, to elevate, and to revolutionize. To say he thinks outside the box is imprecise. He transforms the box, changes its angles and structure, and breaks down its walls.

Bob Anshen and Steve Allen created a firm that recognized the individual voice, celebrated dialogue and debate, and viewed architecture as a catalyst for social awareness and conscience. When Anshen died unexpectedly in 1964, Derek stepped in to uphold the firm’s tradition of design excellence within a modernist aesthetic. Ultimately, he elevated the scale and breadth of the firm’s work and placed it on the international stage.

Derek combines business acumen with charisma and vitality to inspire both young designers and seasoned architects to pursue new directions, to cultivate deeper relationships with clients, to bridge the gap between healthcare providers and designers, to amplify the patient’s voice in the design process, and to build organizations to elevate and transform the healing environment. In a 45 year career, he has introduced the Center for Health Design, a non-profit dedicated to improving healthcare practices through evidence-based design research and implementation; The Pebble Project®, which evaluates the success of hospitals that have implemented evidence-based design; and the Fable Hospital, a story about a theoretical 300-bed hospital “with the evocative nature of legends.” The startling evidence-based design outcomes that it recounts launched “Fable Hospital” into the lexicon of the healthcare design industry. ©

2008 AIACC Lifetime Achievement Award



LIFETIME ACHIEVEMENT AWARD FOR DISTINGUISHED SERVICE:

Peter Dodge, FAIA
EHDD

www.ehdd.com



above left: Bacci Residence, Napa, California, photo by Cesar Rubio; above right: The Cannery, San Francisco, California, photo by EHDD Staff; Peter Dodge portrait, photo by Sandy Lee; above: Autobahn Motors, Belmont, photo by Peter Aaron, ESTO Photographics.

"Peter Dodge rocks. He has surprised, inspired, assisted, challenged, and delighted me and countless others. I want to be Peter Dodge when I grow up."

—David Meckel, FAIA

For Peter Dodge, architecture is about people. His desire is not for self-aggrandizement or recognition, but to do good in the world. His fifty years of work testifies to a commitment to create satisfying experiences for people in their daily lives, by designing buildings that are precisely attuned to their role and setting, undistracted by ego or fashion.

Peter joined Esherick Homsey Dodge and Davis in 1959 and became its president in 1979, leading its growth from a small firm noted for sophisticated, single-family homes to a broad-based practice with work ranging from aquariums and museums to libraries and collegiate residences. During his tenure as president, EHDD received both the AIACC Firm Award and the national AIA Firm Award, the first firm ever to do so.

Believing that the AIA should operate less as a club and more as a service organization, addressing the profession's vital interests, Peter and several colleagues mounted the successful 1981 campaign to move the AIACC office from San Francisco to Sacramento. He co-founded and served as president of the UC Berkeley College of Environmental Design Alumni Association and helped establish its Distinguished Alumni Awards.

Peter's career is characterized by professionalism, collegiality, and service, and by the application of design insight and business acumen across the full spectrum of his endeavors. As a professional and intellectual partner, an Institute member and officer, a supporter of education, and a colleague, mentor, and father, Peter has led with a gentle, encouraging hand, enabling others to do their very best work. ●

HONOR AWARD FOR ARCHITECTURE:

**Nueva School Hillside Learning Complex
Hillsborough**

ARCHITECT:

Leddy Maytum Stacy Architects
www.lmsarch.com

CLIENT: The Nueva School

LANDSCAPE ARCHITECT: Andrea Cochran Landscape Design

MECHANICAL/PLUMBING/ENERGY ENGINEER: Rumsey Engineers

STRUCTURAL ENGINEER: Forell Elsesser Engineers

ELECTRICAL ENGINEER: Integrated Design Associates, Inc. (Ideas)

LIGHTING: Architectural Lighting Design

ACOUSTICAL: Charles M. Salter Associates

CIVIL ENGINEER: BKF Engineers

LIVING ROOF: Rana Creek

GENERAL CONTRACTOR: Herrero Construction, Inc.

PROJECT MANAGER: Lake Street Ventures

Photographer: Tim Griffith

Located in the coastal hills of the San Francisco Peninsula, the buildings are woven into the site's topography and ecology, oriented to the mild climate to optimize outdoor learning, daylighting, and natural ventilation. Living roofs create 10,000 square feet of new habitat for native bird and butterfly species. The buildings promote personal inquiry and discovery by visibly telling their story—how they resist gravity and earthquakes, breathe, absorb solar energy, distribute information, and respond to the seasons. Strategically placed "X-ray" windows expose glimpses of pipes, conduits, and structure within the walls.



HONOR AWARD FOR ARCHITECTURE:**Skyline Residence**
Los Angeles**ARCHITECT:****Belzberg Architects**www.belzbergarchitects.com**CLIENT:** Skyline, LLC**LANDSCAPE ARCHITECT:** Bill Nicholas of Nicholas
Budd Dutton Architects**STRUCTURAL CONSULTANT:** Dan Echeto**FURNISHINGS:** Elizabeth Paige Smith**GENERAL CONTRACTOR:** Belzberg Architects**Photographer:** Benny Chan / Fotoworks

In this ridge-top residence, both main house and guesthouse are enclosed by a single folded surface with infill glazing and screened walls. Viewing and solar angles complement each other to maximize natural light and views, and prevailing winds flow uninterrupted through the interior. The deck above the garage is a gathering space and viewing platform for projections onto the southern face of the guesthouse, utilizing the normally stagnant space of the auto court. The project uses locally manufactured low-e glazing, steel, CMUs, and aggregates, as well as the remains of wood framing and flooring from a nearby construction project.



HONOR AWARD FOR ARCHITECTURE:

Hypo-Alpe-Adria Bank Udine, Italy

ARCHITECT:

Morphosis

www.morphosis.net

CLIENT: Hypo-Alpe-Adria Bank

ASSOCIATE ARCHITECT: Gri e Zucchi

INTERIOR DESIGNERS: Morphosis with Gri e Zucchi

STRUCTURAL AND MECHANICAL ENGINEER: IN.AR.CO

GENERAL CONTRACTOR: Cesi Cooperativa Edil-Strade Imolesi

Photographers: Roland Halbe, Nic Lehoux and Luca Lumaca

This iconic tower rises seven floors above an ensemble of banking functions. The sweeping, low mass of the secure archive wraps the surface parking lot, while the auditorium and branch bank establish a legible, secure public entry to the building. The tower's narrow floor plate provides natural daylight and cross-ventilation. A rich and complex series of spaces support chance encounters among users, who circulate through a dramatic central core, crossed by stairs and bridges and naturally lit from above. Each office in the building has a view to the exterior and operable windows for individual control of the environment.



HONOR AWARD FOR ARCHITECTURE:

California College of the Arts
Graduate Center
San Francisco

ARCHITECT:

Jensen Architects /
Jensen & Macy Architects
www.jensen-architects.com

CLIENT: California College of the Arts

STRUCTURAL ENGINEER: Jeffrey Weber & Associates

MECHANICAL ENGINEER: Guttman & Blaevoet

ELECTRICAL: Silverman & Light

PLUMBING: Guttman & Blaevoet

ACOUSTICS: Charles M. Salter Associates

GEOTECHNICAL ENGINEER: Geotecnia

ENVIRONMENTAL CONSULTANT: URS Corporation

PERMIT EXPEDITER: Gary Bell & Associates

CIVIL ENGINEER: KCA Engineers, Inc.

GENERAL CONTRACTOR: Oliver & Company

Photographers: Mark Luthringer and Jensen Architects

An expanded aluminum mesh curtain wall provides both security and a constantly changing façade. Behind it, two pre-engineered steel buildings with insulated panel cladding were quick to erect and economical (the project cost less than \$200 per square foot), minimize job-site waste, and provide column-free space. Durable, inexpensive materials are used in subtle but provocative ways: plywood workspace walls support heavy artwork and provide a rich material presence, freeway guardrails serve as courtyard railing, corrugated polycarbonate gives a soft glow to skylights, restrooms factory-built inside shipping containers frame the courtyard, and auto-showroom doors open common spaces to the outdoors.



HONOR AWARD FOR ARCHITECTURE:
Portland Aerial Tram
Portland, Oregon

ARCHITECT:
agps architecture
www.agps.ch

CLIENTS: Portland Office of Transportation and Oregon Health and Science University

LANDSCAPE ARCHITECT: agps architecture

ENGINEER: Ove Arup & Partners

GENERAL CONTRACTOR: Kiewit Pacific Co.

CIVIL ENGINEER: W&H Pacific

FACADE ENGINEER: Dewhurst Macfarlane and Partners

GEOTECHNICAL ENGINEER: GeoDesign

TRAM SUPPLIER: Doppelmayr CTEC Inc.

Photographer: Eric Staudenmaier

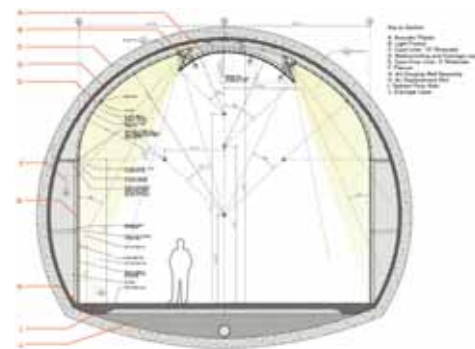
Three quarters of a mile below the landlocked Oregon Health and Sciences University lay 65 acres of redevelopment property—across an historic neighborhood, a protected park, and major traffic arteries. An aerial tram could connect the sites, allowing the hospital to expand. The upper station, wedged between existing buildings with no direct access, had to be assembled in the air. The intermediate tower is shaped in response to physical forces: wider at the base, tapering upward to provide clearance for the trams, then flaring to support the saddles. The lower station is the public center of its new neighborhood.



HONOR AWARD FOR ARCHITECTURE:**Art Cave**
Napa Valley**ARCHITECT:****Bade Stageberg Cox**
www.bscarchitecture.com

CLIENTS: Norman and Norah Stone
LANDSCAPE ARCHITECT: Tom Leader Studio
ENGINEER: Condor Earth Technologies Inc
STRUCTURAL ENGINEER: Endres Ware
MECHANICAL ENGINEER: Axiom Engineers
CAVE DRILLER: Magorian Mine Services
LIGHTING DESIGN: Renfro Design Group
ELECTRICAL ENGINEER: Ray E. Slaughter
PROJECT MANAGEMENT: Nancy Batt & Associates
SURVEYING: Cinquini and Passarino
ART ADVISOR: Thea Westreich Art Advisory Services
GENERAL CONTRACTOR: Behler Construction
Photographer: Jason Schmidt

In contrast to the existing farmhouse, symbol of the domestication of the landscape, this exhibition space for a private art collection is subtly integrated into the environment, its presence only hinted at by weathering-steel incisions in the terraced hillside. Its discovery and experience is one of transition between sunlight and the subterranean, between landscape and architecture, between the known and the unknown. The curvaceous geometry lacks the familiar cues of corner, edge and detail; art occupies this middle scale. The cave provides a naturally tempered environment and permits the economical creation of spaces with generous volumes and large spans.



MERIT AWARD FOR ARCHITECTURE:
Chaffey College Student
Services and
Administration Building
Rancho Cucamonga

ARCHITECT:
gkkworks architects
www.gkkworks.com

CLIENT: Chaffey Community College
LANDSCAPE ARCHITECT: gkkworks architects
STRUCTURAL ENGINEER: Dahl Taylor & Associates
MECHANICAL AND ELECTRICAL: Fundament & Associates
GENERAL CONTRACTOR: USS Cal Builders Inc.
Photographer: Paul Body

Chaffey College has one of the highest acceptance rates in the region and has experienced a progressive increase to approximately 20,000 students. This facility supports this growth, promoting campus orientation and communication. The western face, along Haven Avenue, integrates the mature landscape and background views of the San Gabriel Mountains. The eastern elevation visually dissolves, its open collaboration areas with their "windows to the campus" suggesting a commonality between students and administration. The building's natural ventilation, high content fly ash concrete, recyclable flooring and surface materials, cool roof, and high performance HVAC system will inform future buildings on the campus.



MERIT AWARD FOR ARCHITECTURE:**The Union
San Diego****ARCHITECT:****Jonathan Segal FAIA**www.jonathansegalarchitect.com**CLIENT:** JMAN @ the Union, LLC**LANDSCAPE ARCHITECT:** Jonathan Segal FAIA & Ivy
Landscape Architects Inc**ENGINEER:** Mobayed Consulting Group**GENERAL CONTRACTOR:** Jonathan Segal FAIA Inc**Photographer:** Paul Body

During the 1970s, San Diego had a flourishing textile business and strong union membership, but the textile manufacturing industry has since moved away. Rather than demolish the nondescript, slump block former home of the textile manufactures union hall, the architect took a sustainable approach and—acting as owner/developer/contractor—adapted the building as two affordable live-work lofts and his own architectural office, all fully sustainable. In addition, the property's two parking lots have been developed with thirteen sustainable, rental town homes, designed to harmonize with the neighborhood while maintaining individual presence on the street, each generating its power from roof mounted photovoltaic panels.



MERIT AWARD FOR ARCHITECTURE:

26th Street Low-Income Housing Santa Monica

ARCHITECT:

Kanner Architects

www.kannerarch.com

CLIENT: Community Corp. of Santa Monica

LANDSCAPE ARCHITECT: Troller Meyer Assoc.

STRUCTURAL ENGINEER: Reiss, Brown, Ekmekji

M/E/P ENGINEER: Storms & Lowe Engineers

GENERAL CONTRACTOR: Alpha Construction

Photographer: John Edward Linden

In its urban setting, 26th Street Low-Income Housing provides open spaces at every opportunity, taking advantage of fresh air, sunlight, and open sky. The juxtaposition of delicate, vibrant plants and unadorned, manmade materials—and of the vertical with the horizontal—mitigates the visual impact of the large building. Small personal gardens bring nature to the doorstep of these urban homes and provide a buffer for engagement with the street. The linear design facilitates cross ventilation, eliminating the need for environmentally offensive, noisy, view-obstructing rooftop equipment. A courtyard whose sculptural staircase draws the eye upward pays reverence to architect Irving Gill.



MERIT AWARD FOR ARCHITECTURE:**Balboa Theatre
San Diego****DESIGN ARCHITECT:**

Westlake Reed Leskosky
www.vwrl.com

**ASSOCIATE ARCHITECT AND
PRESERVATION CONSULTANT:**

Heritage Architecture & Planning

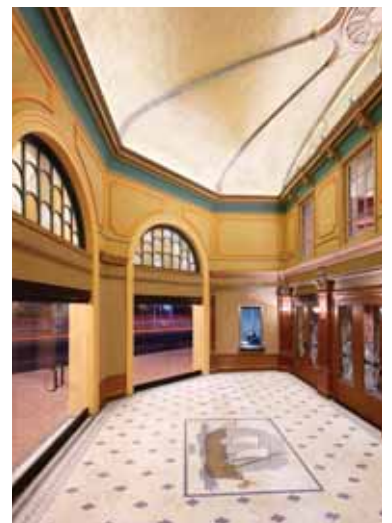
CLIENT: Centre City Development Corporation

MEP ENGINEER: Westlake Reed Leskosky

GENERAL CONTRACTOR: PCL Construction Services

Photographer: M. Nels Akerlund

The preservation of San Diego's "Glittering Jewel Box" culminates a 22-year effort, returning a vaudeville-era theatre (dark since 1985) to its original 1924 splendor while transforming it into a state-of-the-art performing arts center. The comprehensive, complex restoration and adaptive re-use involved tight space constraints, unique seismic retrofit, new infrastructure, forensic ornamental paint analysis, and recreation of house curtain, blade sign, and marquee. The client, a non-profit development corporation, leveraged rising property values and tax increment financing from the growth of the Horton Plaza retail commercial complex to transform a vacant corner into the vital capstone of the reinvigorated district.



MERIT AWARD FOR ARCHITECTURE:

Meritz Insurance Headquarters
Seoul, Korea

DESIGN ARCHITECT:

Keating Khang LLP

www.keatingkhang.com

ASSOCIATE ARCHITECT:

Shinhan Architects & Engineers Co., Ltd.

CLIENT: Meritz Securities Co., Ltd.

LANDSCAPE ARCHITECT: Katherine Spitz & Associates, Inc.

ENGINEER: Middlebrook + Louie

GENERAL CONTRACTOR: Hanjin Heavy Industries

Photographer: Richard Keating, FAIA

Immediately adjacent to the Kangnam station on Tehran Road, this tower incorporates unique private offices and dining facilities at the top and efficient clear span floors below. It is located directly above one of the busiest subway stations in Seoul and accordingly addresses both the skyline—through the interplay of sunlight and shadow in its “sky window”—and the pedestrian, in the view through the elevator banks to a cascading water garden, which also forms the roofline of the auditorium. Curved glass, supported by a drape of stainless steel cables in two directions, is a first in window wall technology.



MERIT AWARD FOR ARCHITECTURE:**Curran House**
San Francisco**DESIGN ARCHITECT:****David Baker + Partners, Architects**www.dbarchitect.com**ASSOCIATE ARCHITECT:****Gelfand Partners Architects****CLIENT:** Tenderloin Neighborhood Development Corp.**LANDSCAPE ARCHITECT:** Andrea Cochran Landscape Architects**STRUCTURAL ENGINEER:** Design Engineers**GEOTECHNICAL ENGINEER:** Treadwell + Rollo**MECHANICAL/PLUMBING ENGINEER:** Tommy Siu + Associates**GENERAL CONTRACTOR:** Cahill Contractors**Photographers:** Marion Brenner and Brian Rose

This building provides very high density affordable family housing to San Francisco's rough-and-tumble Tenderloin neighborhood, home of the project's hands-on, support-oriented, Franciscan, non-profit developer. An imaginative configuration on a challenging site, this project fits 67 varied units, one-third with three bedrooms, tightly together while maintaining tenants' sense of privacy and ownership. A "decompression" garden at the entry serves as a buffer to the gritty urban exterior and connects to a courtyard beyond. A rooftop common yard, ringed with benches and citrus trees, takes in city views and offers private allotment gardens. The building has no on-site parking, instead maximizing space for additional units, retail, and common areas; one tenant has opened a thriving barbershop in a retail space that would have otherwise served as the garage entry.



MERIT AWARD FOR ARCHITECTURE:

Habitat 825

West Hollywood, CA

ARCHITECT:

Lorcan O'Herlihy Architects

www.loharchitects.com

CLIENT: Habitat Group Los Angeles, LLC

LANDSCAPE ARCHITECT: Katherine Spitz & Associates

GENERAL CONTRACTOR: Archetype, Inc.

Photographers: Lawrence Anderson and Tate Lown

Located adjacent to Rudolf Schindler's Kings Road House, Habitat 825 draws inspiration from Schindler in the use of light, materials, color, and common open space. Addressing density, site, and the cultural and social impacts of building adjacent to an historical landmark, Habitat 825 attempts to "kick down the bamboo wall," creating a common urban space without borders. To avoid casting shadows onto the Schindler House property, the building was reduced to two stories on the north side. The rain screen's long life-cycle reduces maintenance, and the movement of air between building and cladding reduces the demand.



MERIT AWARD FOR ARCHITECTURE:
**The Christopher Center
 for Library and Information
 Resources**
 Valparaiso University, Indiana

ARCHITECT:
EHDD Architecture
www.ehdd.com

CLIENT: Valparaiso University
LANDSCAPE ARCHITECT: Oslund and Associates
STRUCTURAL ENGINEER: Klein and Hoffman
MEP/AV/TELECOM ENGINEER: KJWW
GENERAL CONTRACTOR: Pepper Construction Co.
LIGHTING: Schuler & Shook
ACOUSTICS: Shen Milsom & Wilke
WAYFINDING: Carol Naughton & Associates, Inc
DAYLIGHTING: Michael Utzinger
Photographer: Peter Aaron, ESTO Photographics

The keystone of a 1997 campus master plan, the Christopher Center combines the functions of library, classroom, and student union. Entering into a strong dialogue with the revered Resurrection Chapel without upstaging it, the library was designed from the inside out, so that interior spaces provide a selective panorama of the expansive, serene surroundings. North-facing glass reflects the Campus Commons and reveals the interior at night to celebrate social gatherings. The monumental, transparent south and east sides visually connect the library to Resurrection Meadow and Chapel. To the west, masonry screens provide views while mitigating harmful sun exposure.



HONOR AWARD FOR INTERIOR ARCHITECTURE:
KEEP OFF THE GRASS!
Planar Landscape Phenomena
Los Angeles

ARCHITECT:

Griffin Enright Architects
www.griffinenrightarchitects.com

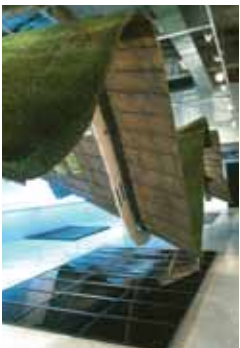
CLIENT: SCI-Arc

STRUCTURAL ENGINEER: Gilsanz, Murray, Steficek LLP

LIGHTING DESIGNER: Revolver Design

Photographers: Griffin Enright Architects, Roberto Paz, Josh White

The ubiquitous lawn was the subject of this heuristic exercise about our cultural relationship to that thin plane of suburban carpet. The installation included the suspension of over 1,000 square feet of grass sod in an exhibition space, exploring the tectonic nature of this plane by emphasizing its tissue-like thinness, flexibility, and texture, while critiquing its impact on our environment. Suspending the sod emphasized its physicality as a manufactured product that is grown, cut into standardized modules, and delivered in thin plates to its destination. Its slow shrinkage and decay called attention to the irrigation required to maintain it.



MERIT AWARD FOR INTERIOR ARCHITECTURE:
Ahmanson Founders Room
 Los Angeles

ARCHITECT:

Belzberg Architects

www.belzbergarchitects.com

CLIENT: Music Center

CHIEF ENGINEER FOR THE MUSIC CENTER: Keith McTague

STRUCTURAL ENGINEER: Gordon L. Polon Consulting Engineers

MECHANICAL ENGINEER: John Dorius & Associates

ELECTRICAL ENGINEER: A & F Consulting Engineers

PLUMBING ENGINEER: Tom Nasrollahi & Associates

SPECIAL FABRICATIONS: Spectrum Oak

GENERAL CONTRACTOR: SAS Construction

Photographer: Benny Chan / Fotoworks

The Ahmanson Founders Room project was initiated in 2004 as a device for enhancing institutional fundraising through private membership at the Ahmanson Theatre. Its contemporary yet not-all-that-unfamiliar aesthetic has increased the enthusiasm and identity of the Founders and seated this group comfortably and visibly among the contributors to the Los Angeles Music Center. The project marries computer generated design/fabrication and affective architectural qualities—primarily light and warmth. The design ties together various architectural elements through a series of quantitative relationships. Whatever the extent of differences between components of the finished room may be, there is a resounding aura of connectivity between texture, material, color and light.



MERIT AWARD FOR INTERIOR ARCHITECTURE:

Haus im Haus Hamburg, Germany

DESIGN ARCHITECT:

Behnisch Architekten
www.behnisch.com

ASSOCIATE ARCHITECT:

Nimbus Design

CLIENT: Hamburg Chamber of Commerce

STRUCTURAL ENGINEER: Wetzel & v. Seht, Hamburg

M/E/P ENGINEER: TPlan, Berlin

LIGHT PLANNING: Nimbus Design (LED lighting system)

LIGHTING: Ulrike Brandt Licht

ACOUSTICAL: Akustik Beratung Jacobi, Hamburg

FIRE PROTECTION: HHP, Braunschweig

INTERNAL GUIDING SYSTEM: ockert & partner, Stuttgart

Photographers: Roland Halbe and Hans Jürgen Landes

Set inside an historic stock exchange building, the project resembles a “building within a building.” It comprises working space for new businesses, meeting rooms for Chamber of Commerce members, a social club, open and private dining rooms, and exhibition space for the Chamber’s economics library—the oldest of its kind in the world. A new five-story structure—composed largely of steel, glass, and LED panels—occupies a small portion of the historic hall, exploiting its height. Illuminated screens form partial enclosures on all sides of the new structure, taking on a transparent, reflective character that mirrors the interiors of the building.



HONOR AWARD FOR URBAN DESIGN:

Tokyo Midtown
Tokyo, Japan

LANDSCAPE ARCHITECT:

EDAW

www.edaw.com

CLIENT: Mitsui Fudosan Co., Ltd.

DESIGN ARCHITECT: Nikken Sekkei Ltd.

ASSOCIATE ARCHITECT: Skidmore, Owings & Merrill LLP

ARCHITECTURE: Sakakura Associates Architects and Engineers;
Kengo Kuma & Associates; Jun Aoki and Associates; Tadao Ando
Architect and Associates

ENGINEER: Buro Happold Consulting Engineers

ENVIRONMENTAL GRAPHICS: Communication Arts, Inc.

ARCHITECTURAL LIGHTING: Fisher Marantz Stone

GENERAL CONTRACTOR: Takenaka Corporation

CONSTRUCTION: Taisei Corporation

Photographers: Dixi Carillo and David Lloyd

The landscape design of the 25-acre project marks a deliberate shift in Japanese development, with over 50% of the site devoted to open or green space. Here, as elsewhere in Japan, green space traditionally refers to private gardens and sacred spaces; few think of Tokyo as a city of public parks. Buildings throughout the complex, which encompasses approximately six million square feet of office, residential, retail, and hotel space, are in dialogue with the surrounding open space and expansive greenery, creating a continuum between the outdoor environment and the interior of the complex.



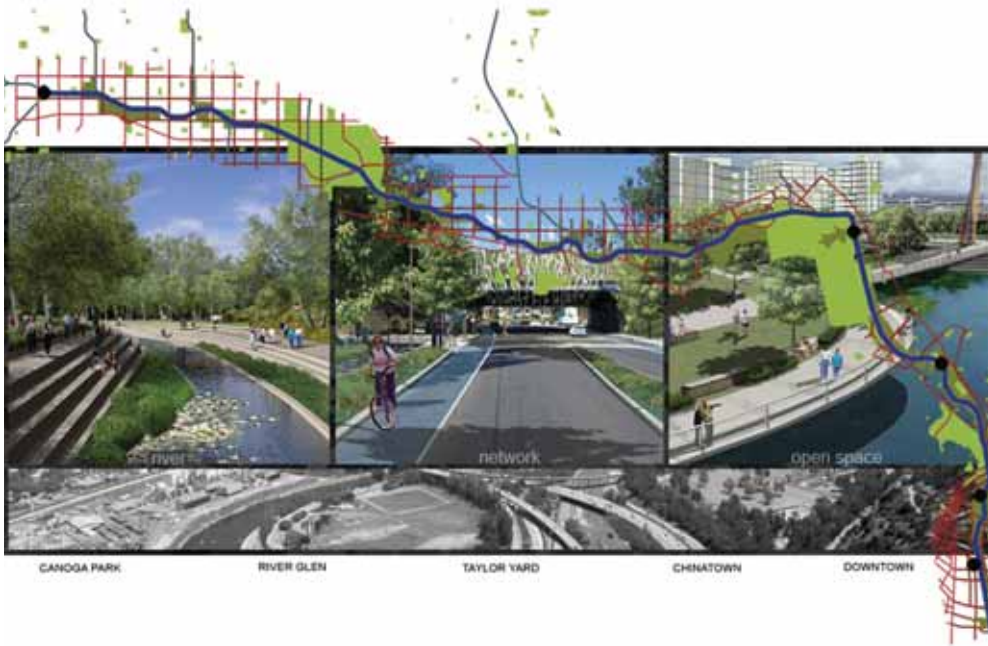
HONOR AWARD FOR URBAN DESIGN:
Los Angeles River
Revitalization Master Plan
Los Angeles

LANDSCAPE ARCHITECT:
Mia Lehrer + Associates , Landscape
Architecture
www.mlagreen.com

URBAN DESIGN:
Civitas
Wenk Associates
HNTB Architecture, Inc.

CLIENT: City of Los Angeles Bureau of Engineering
ENGINEER TEAM LEADER/ ENVIRONMENTAL ANALYSIS: Tetra Tech, Inc.
COMMUNITY OUTREACH: The Roberts Group; Transportation & Land Use
Collaborative; Urban Semillas; David Marquez & Associates; GCG
Rose & Kindel
GOVERNANCE/ IMPLEMENTATION: Urban Partners; Asset Strategies

Channelized a hundred years ago and lined with concrete in the 1930s for flood prevention, the LA River had become an unsightly ditch dividing the city, a home for gangs and crime, and a furious killer during floods. A team of consulting engineers and designers, led by the city's Bureau of Engineering, worked with many agencies to test every ramification of river revitalization. A new governance structure was adopted to overcome a divided system of river management and transform the river as the front door to 32 miles of diverse neighborhoods along an interconnected park, open space, and trail system.



HONOR AWARD FOR URBAN DESIGN:
Orange County Great Park
Comprehensive Master Plan
 Irvine

LANDSCAPE ARCHITECT/MASTER DESIGNER:
Ken Smith Workshop West

ARCHITECT:
TEN Arquitectos

CLIENT: Orange County Great Park Corp., www.ocgp.org
LANDSCAPE ARCHITECT: Mia Lehrer + Associates
ENGINEER: Fuscoe Engineering
COLLABORATIVE DESIGN: Mary Miss Studio; Green Shield Ecology
DESIGN ADMINISTRATION: Gafcon, Inc.
SUSTAINABILITY/ BRIDGE ENGINEERS: Buro Happold
AGRONOMY: Wallace Labs
IRRIGATION: D.D. Pagano, Inc.
URBAN FORESTRY: Dudek & Associates
TRAFFIC ENGINEERS: LSA Associates
GEOTECHNICAL: Lawson & Associates
LAKE DESIGN: Aquatic Design Group

Located on the site of the former El Toro Marine Corps Air Station, the Great Park will be three parks in one: the Canyon, a place to wander and daydream, picnic and explore; the Habitat Park, an ecological backbone supporting diverse wildlife communities; and the Fields and Memorial Park, commemorating the site's agricultural and military history. The plan connects the county's history and current needs, knitting together the communities of Southern California while restoring the natural heritage. Orange County citizens will participate in imagining new ideas for social and environmental sustainability, with a profound impact far beyond the park's boundaries.



HONOR AWARD FOR URBAN DESIGN:
South Park Streetscape
Los Angeles

ARCHITECT:
ah'bé landscape architects
www.ahbe.com

CLIENTS: Williams & Dame Development, Inc.; The South Group
Partnership; City of Los Angeles, Bureau of Engineering
ENGINEER: KPFF Consulting Engineers
Photographer: Jack Coyier

The first new residential neighborhood in the South Park area in twenty-three years, this project rehabilitates a complete city block with the first "green" residential high-rise buildings in downtown LA. The voluntary inclusion of dynamic pedestrian-friendly areas and streetscape upgrades incorporates twenty-four-foot-wide sidewalks, lush drought-resistant plantings, shade trees, lighting, bike racks, and bench seating. Water and energy conservation were the foundation for every design decision. Among the innovations for the City of Los Angeles with this project were infiltration planters that serve as bio-retention gardens, so that no storm water from the site enters the city's storm drains.



MERIT AWARD FOR URBAN DESIGN:
Station Park Green
 San Mateo

ARCHITECT:
SMWM
www.smwm.com

CLIENT: EBL & S Development, LLC
LANDSCAPE ARCHITECT: GLS Landscape Architecture
ENGINEER: Arup

This twelve-acre development transforms a single-use retail center and gas station into a walkable, LEED-certified mixed-use community, adjacent to the regional Caltrain line. Centered on a two-acre town green, the plan integrates seamlessly into the city street grid and bike network, providing greater connectivity to neighboring schools, jobs, public spaces and other diverse uses and amenities. An extensive stormwater management system converts a site that had an 80% asphalt surface into a beautifully landscaped, highly pervious environment. The blocks' varied sizes respond to the adjacent urban grain, accommodating diversity in building forms and housing typologies.



MERIT AWARD FOR URBAN DESIGN:
Wilmington Waterfront
Development Program
Los Angeles

ARCHITECT:
Sasaki Associates, Inc.
www.sasaki.com

CLIENT: Port of Los Angeles
LANDSCAPE ARCHITECT: ah'be Landscape Architects
CIVIL/MARINE ENGINEER: Moffatt + Nichol
TRANSPORTATION ENGINEER: Kaku Associates/Fehr & Peers
MARKET ANALYSIS: Economic & Planning Systems, Inc.
HISTORIC RESOURCES ASSESSMENT: Historic Resources Group
PUBLIC ART CONSULTING: Fine Arts Services, Inc.
ARTIST: Stephen Glassman
PUBLIC OUTREACH: Katherine Padilla & Associates
Illustrations: Robert Comazzi, Tim Wells

Encompassing ninety-five acres, stretching from San Pedro northeast toward Long Beach, the project takes on the challenge of how a vibrant residential community—the LA neighborhood of Wilmington—and a vital and active industrial neighbor—the Port of LA—can coexist. “Buffer,” “Industrial District,” and “Waterfront” zones accomplish several fundamental principles of urban design: linkage as well as separation, open space, economic opportunities, and waterfront access. Together, they will offer passive recreational and public-gathering spaces, commercial and industrial development that builds on existing marine-related businesses, and a series of green parks, plazas, terraces, and promenades descending to the waterfront.



MERIT AWARD FOR URBAN DESIGN:
Wuhan Master Plan
 Wuhan, Hubei Province, China

ARCHITECT:
WWCOT
www.wwcot.com

CLIENT: Wuhan Urban Planning Administration Bureau
LANDSCAPE ARCHITECT: Ima & Design

Situated at the intersection of Yangtze and Han Rivers, Wuhan is the historical gateway to Western China. The Master Plan's "Great Riverpark," along both banks of the Han River, is broken down into a multitude of distinct landscaped districts, which weave together the city's various zones. A series of alternating connector parks and urban canals allow the green of the park and the blue of the river to intermingle with the city fabric, bringing the beauty and the cultural and recreational amenities of river and park into the heart of each of the city's residential neighborhoods.



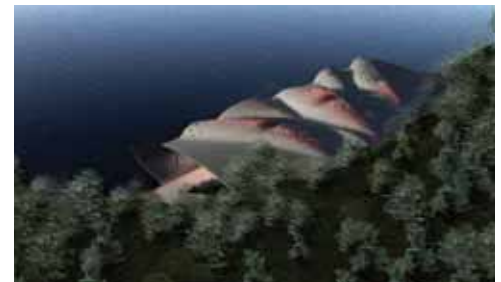
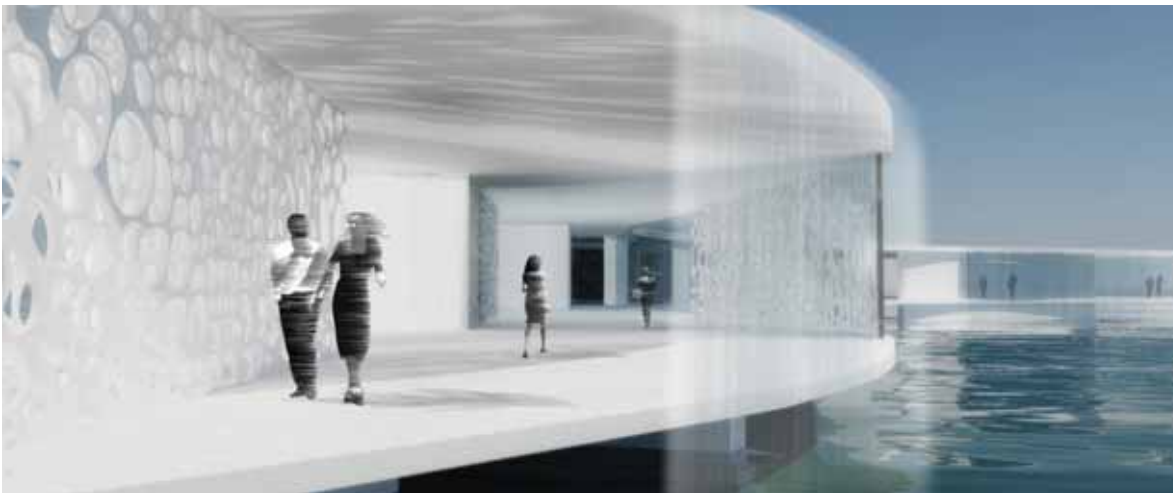
MERIT AWARD FOR URBAN DESIGN:
Central Park of
Guangming New Town
Shenzhen, China

ARCHITECT:

lee + mundwiler architects
www.lm-arch.com

CLIENT: Shenzhen Municipal Planning Bureau
LANDSCAPE ARCHITECT: Cao I Perrot Studio
GENERAL CONTRACTOR: BLY

Guangming's Central Park was conceived in response to the tremendous influx of migrants into Shenzhen, the fastest growing city in China. The result of an international competition, the park focuses on a new lake, created by combining several existing waterways. Intensive programming within and around the newly formed lake will spare the two adjacent hills from heavy human use and allow them to revert to wilderness. An outdoor amphitheatre is embedded into the landscape; the performance stage emerges out of the lake. A patchwork of wildflower meadows, with follies for orientation, provides intimate spaces for various activities.



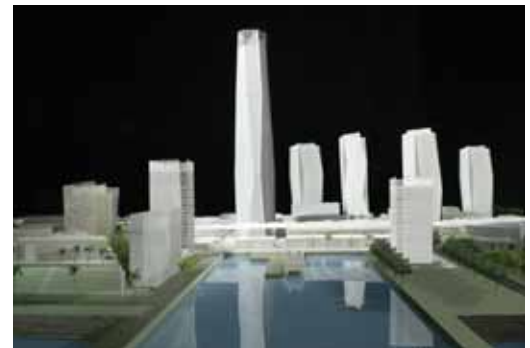
MERIT AWARD FOR URBAN DESIGN:
Treasure Island Master Plan
 San Francisco

ARCHITECT:
Skidmore, Owings & Merrill LLP
www.som.com

CLIENT: Treasure Island Community Development, LLC (composed of Lennar Corporation, Kenwood Investments LLC, and Wilson Meany Sullivan)

- LANDSCAPE ARCHITECT:** CMG
- PLANNING, URBAN DESIGN, COMMUNITY DEVELOPMENT:** SMWM
- URBAN LANDSCAPE ARCHITECTURE:** Tom Leader Studios
- RETAIL ARCHITECTURE:** BCV
- HOTEL ARCHITECTURE:** Hornberger Worstell
- STRUCTURAL ENGINEER:** Skidmore, Owings & Merrill LLP
- CIVIL ENGINEERING:** Korve Engineering (DMJM Harris)
- SUSTAINABLE DESIGN:** Arup
- TRANSPORTATION:** Arup
- GEOTECHNICAL DESIGN:** Treadwell & Rollo and ENGEO
- AQUATIC TRANSIT:** Concept Marine Associates

Treasure Island is a man-made island in San Francisco Bay, constructed between 1936 and 1939 as the site of the Golden Gate International Exposition; it served as a U.S. Navy base until 1993. This plan, based on dense, walkable urbanism with easy access to transit, preserves land for open space, natural habitats, and storm water management. The mixed-use urban core and other residential uses radiate from a new ferry terminal and inter-modal transit hub. By regenerating wetlands at its northern end and linking them to the parks network, Treasure Island will host 275 acres of continuous open space.

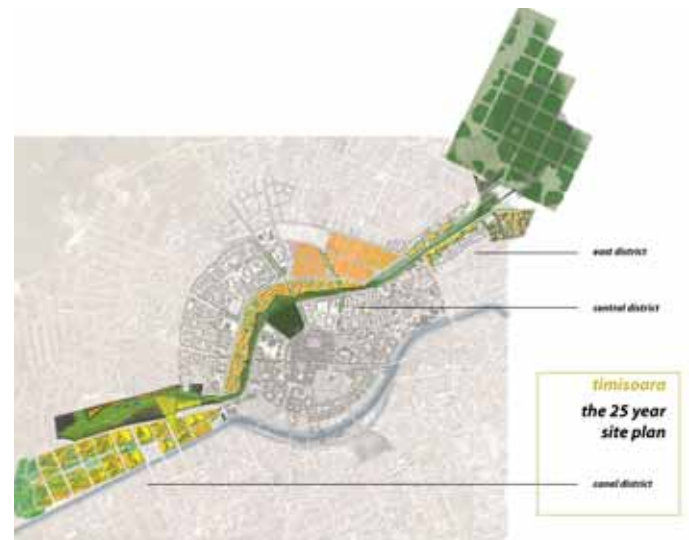
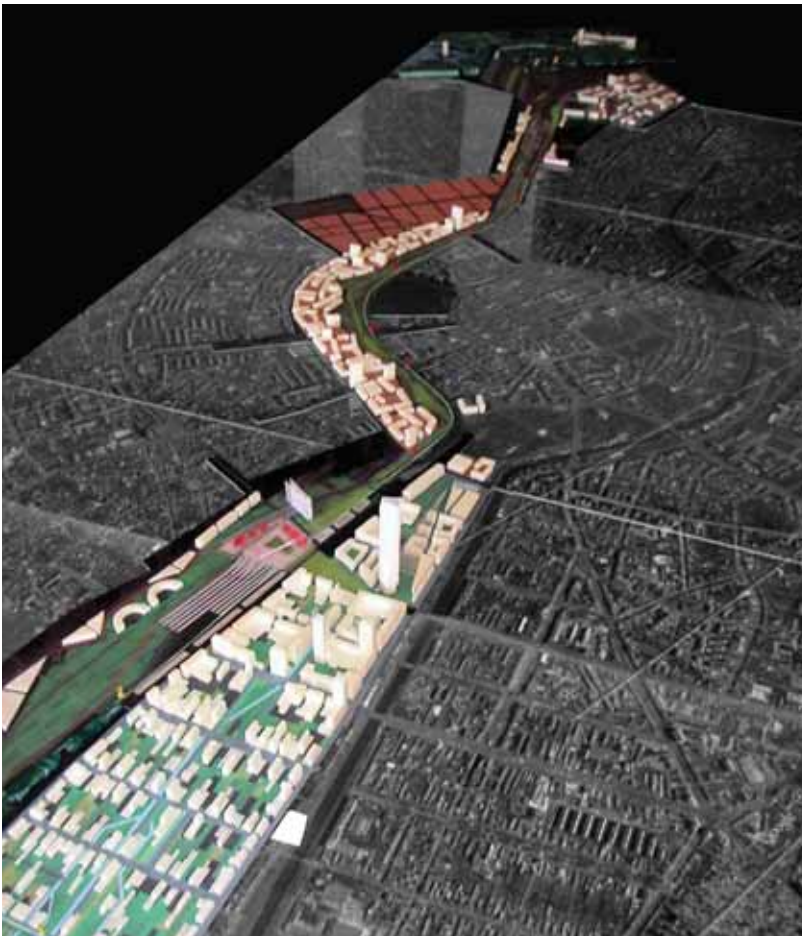


MERIT AWARD FOR URBAN DESIGN:
A 25-Year, Transit-Based
Plan for a European Crossroads
Timisoara, Romania

ARCHITECT:
Skidmore, Owings & Merrill LLP
www.som.com

ENGINEER: AREP Group
RESEARCH SPONSOR: Polytechnic of Milan

Under Soviet control in the mid- to late 20th century, Timisoara suffered damage to its urban fabric, notably the extension of heavy rail through the city on a raised embankment. A new track alignment north of the city for high-speed and domestic rail, eliminating the heavy rail that bifurcates the city, will unlock the potential for the city's economic and urban transformation. A high-density neighborhood will be developed in conjunction with the rail station, and a mid- and low-rise neighborhood of entrepreneurial and high-tech office space and housing will form an urban version of Silicon Valley's idea-to-product "Innovation Wheel."



MERIT AWARD FOR URBAN DESIGN:
Beijing Finance Street
 Beijing, China

ARCHITECT:

Skidmore, Owings & Merrill LLP
www.som.com

CLIENT: Financial Street Holding Co., Ltd.

LANDSCAPE ARCHITECT: SWA Group

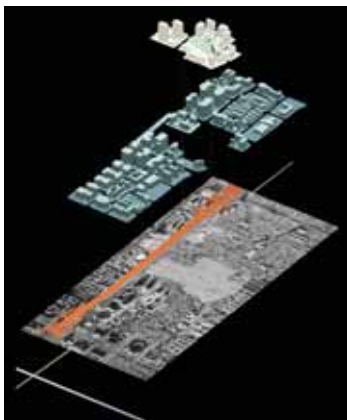
STRUCTURAL ENGINEER: Skidmore, Owings & Merrill LLP

CIVIL/MEP ENGINEER: Skidmore, Owings & Merrill LLP

MECHANICAL/ELECTRICAL ENGINEER: Flack + Kurtz

ACOUSTICS: Shen Milson & Wilke, Inc.

Set within Beijing's historic center, this 10-million-square-foot, mixed-use district serves as China's new "Wall Street." While most modern developments in Beijing have a singular, stand-alone character, BFS is a diverse collection of buildings that blurs the boundary between the project and the rest of the city. Eighteen buildings, anchored by an eight-acre central park with cafes, restaurants, and shopping along its perimeter, are interwoven with a network of gardens, courtyards, and landscaped pathways. The grid is oriented and building heights are contoured to optimize natural ventilation and allow maximum sunlight exposure for dwellings and open spaces.



MERIT AWARD FOR URBAN DESIGN:
Seventh & Market
San Diego

ARCHITECT:
Carrier Johnson + CULTURE
www.carrierjohnson.com

CLIENT (JOINT DEVELOPMENT TEAM): Related; CityLink Investment Corporation
LANDSCAPE ARCHITECT: McCullough Landscape Architecture
STRUCTURAL ENGINEER: Glotman-Simpson
PARKING CONSULTANT: Parking Design Consulting, Inc.
CIVIL ENGINEER: Project Design Consultants
ELECTRICAL ENGINEER: ILA | Zammit Engineering
LIGHTING DESIGNER: Lumia Light Studio
MECHANICAL / PLUMBING ENGINEER: MA Engineers
VERTICAL TRANSPORTATION: HKA Elevator Consulting
THEATRE CONSULTANT: Nautilus Entertainment Design, Inc.
LIFE SAFETY: Schirmer Engineering Corporation

A new model for a multi-level, active city center, Seventh & Market involves 42 stories of residential, affordable housing, hotel, retail, street-front commercial and cultural space, and a 630-car public parking garage. Contained on a single block in downtown San Diego's up-and-coming East Village ballpark neighborhood, it features an iconic "sky palace" with roof decks and garden terraces that cascade down the building, allowing people to walk outdoors on all levels of the tower. A vertical city energized by "skylife" is captured in a series of levels identified by stairs, balconies, and terraces, all reflected in glass.

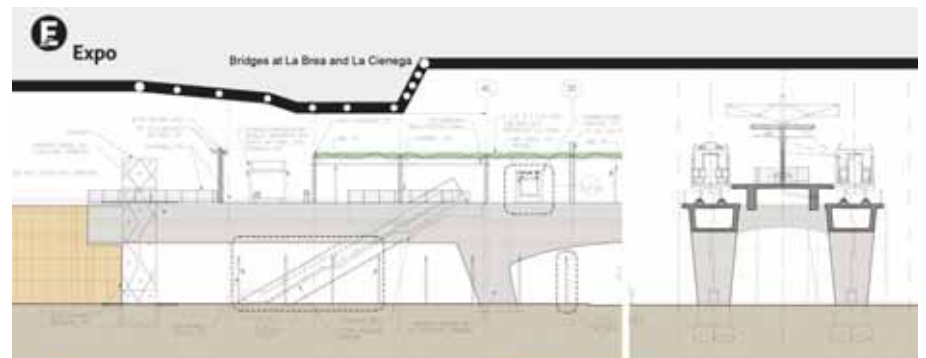


MERIT AWARD FOR URBAN DESIGN:
Mid-City/Exposition Corridor
Light Rail Transit Project
 Los Angeles and Culver City

ARCHITECT:
Gruen Associates
www.gruenassociates.com

CLIENT: Exposition Metro Line Construction Authority
LANDSCAPE ARCHITECT: Gruen Associates
TRANSPORTATION ENGINEER: Parsons Transportation Group, Inc.
STRUCTURAL ENGINEER: Miyamoto International Inc.
MEP ENGINEER: Gotama Building Engineers
IRRIGATION DESIGN: Sweeney+Associates
ARCHITECTURE: RAW International; Advanced Building Group
GRAPHIC DESIGN: Selbert Perkins Design Collaborative
ART CONSULTANT: Elwood & Associates
TECHNICAL RESOURCES: Technical Resources Consultants, Inc.
LIGHTING DESIGN: Gallegos Lighting Design
ARBORIST: Seven Elk Ranch Design
GENERAL CONTRACTOR: FCI / Fluor / Parsons (FFP)

The first light rail line to be designed in Los Angeles in over a decade connects some of the densest residential neighborhoods in Los Angeles with cultural and historic sites as well as the business and entertainment districts of Downtown LA and Culver City. It embraces the visual armature of the city, a layered system of interacting utilitarian networks, establishing a continuously landscaped "Transit Parkway" with a "Band of Colored Islands" formed by the nine stations. Administered by an independent state agency, it implements a negotiated design build delivery method that is a first of its kind in the state.



Energy Efficiency Integration Award Winners

Savings By Design 2008 Design Awards Jury

Alison M. Whitelaw, FAIA, LEED-AP, Platt/Whitelaw Architects

Nancy L. Malone, AIA, LEED-AP, Siegel & Strain Architects

Pablo La Roche, Ph.D. LEED-AP, Associate Professor
of Architecture at Cal Poly Pomona

Savings By Design Provides Design Assistance and Financial Incentives

It's no accident that these award-winning buildings are energy efficient; high performance buildings happen by design. Savings By Design and Energy Design Resources are two valuable resources that can make the process easier.

Savings By Design, a program that encourages high-performance design and construction, offers design assistance and financial incentives to architects and building owners who strive to integrate energy efficiency into their non-residential, new construction projects.

Energy Design Resources offers energy design tools and resources that help make it easier to design and build energy-efficient commercial and industrial buildings in California.

The design assistance, financial incentives, resources, and tools are immediate, but the added benefits of an energy-efficient facility are ongoing, including lower operating expenses as well as increased occupant comfort, productivity, and property value.

For more information about Savings By Design or the Savings By Design Energy Efficiency Integration Awards, visit www.savingsbydesign.com. For more information about Energy Design Resources, visit, www.energydesignresources.com.

Savings By Design is funded by California utility customers under the auspices of the Public Utilities Commission and sponsored by Pacific Gas and Electric Company, San Diego Gas & Electric, Southern California Edison, Southern California Gas Company, and Sacramento Municipal Utility District.

2008 Winners Achieve Excellence in Design with Energy Efficiency and Sustainability Integrated into Architectural Masterpieces.

Seven California nonresidential projects distinguished themselves among a large number of award submissions in 2008 for seamlessly combining architectural elegance with sustainability and energy efficiency. For their achievements, these seven projects received awards of recognition from the 2008 Savings By Design Energy Efficiency Integration Awards program.

Every year, the recognition program, sponsored by Pacific Gas and Electric Company, San Diego Gas & Electric®, Southern California Edison, Southern California Gas Company and Sacramento Municipal Utility District, in conjunction with The American Institute of Architects, California Council (AIACC), acknowledges the extra time and effort it takes to successfully integrate architectural excellence and energy efficiency.

This year, one project stood out among the rest to take the top recognition level—Award of Honor. Two other outstanding projects received Awards of Merit and four noteworthy projects received Special Citations.

The jurors commented that the best projects respond well to climate and have an excellent contextual response to their surrounding area, while maintaining maximum comfort. They added that a building's expression is what sets it apart as award-winning sustainable design.

AWARD OF HONOR:

The New Children's Museum
San Diego



Photographer: Brighton Noying

DESIGN ARCHITECT: Rob Wellington Quigley, FAIA

OWNER/DEVELOPER: The New Children's Museum

The design team began the project with a vision of creating a museum that has the feel of an artist's loft, while combining playfulness and education. The end result is an exceptional museum with sustainable design and energy efficiency features that now serve as built-in educational tools for visitors.

The Children's Museum has always been a freewheeling learning and exploration place based on innovative fine art rather than designed educational exhibits. The new 50,000-square-foot facility is a contemporary warehouse in an urban setting that responds well to the climate by retaining heat in the winter and staying cool longer during the summer.

The museum's saw-tooth-shaped roof features photovoltaic panels that generate 144,000 kWh of electricity per year, about half of the museum's electricity needs. Glass walls and north-facing clerestory windows provide natural daylight, the principal design strategy. Sixty percent of the building utilizes a natural ventilation system. Fresh air enters the museum through lower-level windows and doors, and as it heats up, rises and exits the building through upper-level openings and a solar cooling chimney. A computer fine-tunes the comfort level by opening or closing windows and louvers as needed. Exposed concrete construction creates a thermal mass that protects against large indoor temperature swings, and passive solar gain provides all winter heating in the public spaces. Additionally, the facility uses water-less urinals and recycled content for wall tiles, countertops, restroom partitions and floor coverings.

The jurors commented that the project stands out because the museum maintains a sense of playfulness while incorporating natural ventilation, which is rare in a museum setting. They added that it is a true accomplishment to design a facility with natural ventilation that responds so well to natural forces.

2008 Savings By Design

AWARD OF MERIT:
Water + Life Museums
Hemet



Photographer: Tom Lamb

DESIGN ARCHITECT: Lehrer + Gangi Design + Build

OWNER/DEVELOPER: Western Center for Archaeology & Paleontology and The Center for Water Education

Elegant architecture that responds well to the climate is a key factor in selecting award winners, and the Water + Life Museums proved just that. These museums are situated in the California desert with extreme weather conditions, a major influence driving the project design.

Water + Life Museums, the first LEED® Platinum-rated museum, celebrates the link between Southern California's water infrastructure and the evolution of life with a 65,000-square-foot facility. The educational museums are designed as living examples of environmental sustainability. The facility contains museum exhibit space, laboratories, classrooms, administrative offices, support facilities, gift shops, café, interior plaza, and interpretive landscaping.

The architects had to consider extreme weather variations throughout the year combined with heavy foot traffic in the museum. The jurors were impressed with the building's rooftop photovoltaic system, which is one of the largest of its kind with a 540-kilowatt solar-power system of 3,000 solar panels. This system generates 68 percent of the museum's electricity. Ten monolithic pylons are the signature architectural element and serve as shading devices for the 8,000-square-foot of recessed glass that provides abundant natural light. Energy saving features also include the implementation of daylight sensors and lighting control systems, a high-efficiency HVAC system, evaporative cooling and radiant systems, a central plant with a radiant system and insulated exterior cladding. Synergistically, these combined systems resulted in energy performance 39.5 percent better than the minimum Title 24 compliance.

In addition, the museum reduces water usage through low-flow plumbing fixtures and a drip-irrigation system.

The jurors said this is one of the most integrated projects of all the entries with its superior shading and radiant floor heating, all of which complement the museum's elegant architecture.

Photographer: Tom Lamb



Photographer: Benny Chan/Fotoworks

AWARD OF MERIT:

Francis Parker School
San Diego

Photographer: Hester + Hardaway Photography



Photographer: Hewitt Garrison Photography



Photographer: Hewitt Garrison Photography

DESIGN ARCHITECT: Lake|Flato Architects

OWNER/DEVELOPER: Francis Parker School

A healthy learning environment is of utmost importance when designing a school. The design team behind Francis Parker Middle and Upper School went above and beyond to create not only a healthy learning environment for 800 students, but also an environmentally responsible atmosphere that centers on the student experience.

Located atop a mesa overlooking San Diego's Mission Valley, Francis Parker School connects to the outdoors, responds well to the climate, and embraces the school's educational environment of learning outside the classroom. The new design creates 60,000 square feet of academic space with 32 classrooms, 11 laboratories and a library.

The school promotes a healthy learning environment through balanced daylight, natural ventilation, engineered acoustics, efficient building systems, and sustainable materials. The jurors praised the school's connection to the outside, as the project provided well-defined circulation within an elegant site design. By combining synergistic programs in single spaces and pushing all circulation and locker storage outdoors, the design team was able to "right size" the campus, which contributed to a 40 percent reduction in energy usage as compared to a typical school. All teaching spaces have access to daylight, natural ventilation, and high performance acoustics, creating an all around pleasant learning environment. The building exceeds Title 24 by 33.7 percent.

Additionally, the jurors noted the school's comprehensive irrigation plan that reduces water usage significantly. All storm water is managed onsite, and irrigation is reduced by four million gallons annually from a recycled, synthetic turf field, a native/adapted plant program, and a water-saving irrigation plan. Several acres of hillside habitat were restored on the campus during the development process.

2008 Savings By Design

CITATION FOR K-12 SCHOOL:

Redwood Day Middle School
Oakland



Photographer: Megan Riera, AIA

DESIGN ARCHITECT: Megan Riera, AIA

OWNER/DEVELOPER: Redwood Day School

As with many design and construction projects, careful consideration goes into working with the existing site to preserve the environment. The Redwood Day Middle School faced the same situation and developed an optimal, multi-purpose, and flexible space that protects all existing redwood trees on the site.

Flexibility was critical, because the main spaces have multidisciplinary uses. The multi-purpose space encompasses 2,126 square feet, and two large garage doors open up to modify the quality of spaces. The center garage door divides the space in half and opens up to provide space for larger gatherings. The other garage door on the outside opens up directly to the redwood grove, taking advantage of the climate and views.

The jurors agreed that the garage doors are a key feature that allows the school to have a strong connection with the outside and makes the best use of natural daylight and ventilation. Due to the mild climate, no air conditioning is used.

Radiant floor heating throughout the school utilizes the thermal mass of the concrete foundation to reduce the heating loads in the spaces. The roof slopes up to the north, allowing for a large north facing window wall that allows an abundance of natural daylighting. High efficiency direct/indirect lighting was also incorporated. Automatic control systems turn off the electric lighting in response to the available daylight.

The jurors also noted an impressive effort to incorporate prefabricated steel framing to reduce waste. An estimated 75 percent less waste was generated during construction compared to similar projects.



CITATION FOR SMALL PUBLIC PROJECT:

Santa Monica Public Library
Santa Monica



Photographer: John Edward Linden

DESIGN ARCHITECT: Moore Ruble Yudell Architects & Planners

OWNER/DEVELOPER: City of Santa Monica

The project team behind the Santa Monica Public Library started with one key concept: to be a model of a twenty-first century library that serves as a “living room” for the city. The site does just that. The space now serves as a social gathering place maximizing space, comfort, and elegance.

The Santa Monica Public Library, a 109,000-square-foot facility, has a principal elevation that incorporates a long, narrow, two-story reading room with floor to ceiling windows. The library includes an enclosed garden court that serves as a gathering place with controlled access and Internet connectivity.

The Santa Monica Public Library is the first building in the City of Santa Monica to earn LEED® Gold certification. More than 50 percent of the building’s materials contain significant recycled content. An extensive curtain wall system provides a line of sight to windows from 90 percent of the public spaces. Almost every seat in the library has an outside view.

The jurors agreed that this is one of the best urban projects of the year. They commented that the library integrates sustainability and efficiency strategies while maintaining an architecturally significant look with a “living room” friendly social gathering atmosphere.

The library achieves energy savings with photovoltaic panels on the roof, under-floor plenum air supply, and light-sensitive chandeliers with photosensor controls to automatically adjust to changing daylight conditions. Underground parking, which eliminates surface paving, along with a light-colored reflective roof, contribute to the reduction of a “heat-island effect.” Overall energy performance is 10.3 percent better than the minimum Title 24 compliance requirements.

In addition, the library achieved water savings through a 200,000-gallon cistern that was constructed as part of a storm water management plan. The library uses the storm water to irrigate the landscape garden areas. The library also uses low-flow faucets and toilets and incorporates waterless urinals to achieve greater water savings.

2008 Savings By Design

CITATION FOR SMALL PUBLIC PROJECT:

North Central Animal Services Center
Los Angeles



Photographer: Lawrence Anderson of Lawrence Anderson Photography, Inc.

DESIGN ARCHITECT: Barton Choy, AIA, ChoyAssociates

ASSOCIATE ARCHITECT: Tracy A. Stone Architect

Visitors to animal shelters often know that feeling of being in an animal warehouse —not typically positive and engaging. However, North Central Animal Services Center changed this experience through an expansion project that turned the animal warehouse into a sustainable and energy-efficient community center focused on facilitating successful animal adoptions.

The North Central Animal Services Center underwent an \$8.1 million expansion including 74,200 square feet for 170 outdoor dog kennels, various small animal holding facilities, a detached behavioral assessment room, and new training yards.

During the construction of the expanded facility, 95 percent of the construction waste generated was diverted from the landfill and recycled or reused. A new curved wall organizes and integrates the existing building with the new exterior kennels, the new parking lots, the behavioral assessment room, and the landscape. The wall is clad in locally salvaged redwood siding and serves as a visible symbol of the facility's commitment to sustainability. Canopies with building integrated photovoltaic panels (BIPV) alternate with translucent panels to shade the new kennel aisles. These canopies generate enough electricity to power the entire facility.

The jurors commented that this is the best example of a demonstration project which achieves significant energy savings. They were most impressed by the idea of taking a shelter, which typically is bare minimum, and creating a well-integrated, sustainable, and efficient facility that now serves as a community and social gathering center.

The project received LEED® Silver Certification from the US Green Building Council.

CITATION FOR ADAPTIVE RE-USE:

Mothers' Club Family Learning Center
Pasadena



Photographer: RMA Photography, Inc.

DESIGN ARCHITECT: Harley Ellis Devereaux

OWNER/DEVELOPER: Mothers' Club Family Learning Center

To help prepare families living in isolation and poverty to succeed in school and in life, the 10,000 square foot Mothers' Club Family Learning Center was completely renovated to allow more flexibility for a variety of activities and programs.

This is the first preschool nationwide to register for LEED® Gold certification. The center is accessible from five public bus lines, and the parking lot has preferred parking for low emitting, fuel efficient vehicles and carpools.

The center was designed to be energy efficient, performing 25 percent better than California's Title 24 energy requirements. The center's 18 KW photovoltaic system, mounted on the south facing wall and roof, provides more than 20 percent of the center's energy needs. The design team also reduced the heat generated from the parking lot by using light-colored pervious concrete to reflect sunlight and incorporating shading over 50 percent of the area. Additionally, every regularly occupied space is designed with permanent monitoring systems that provide feedback on ventilation system performance, allowing for a 30 percent increase in outdoor airflow. Skylights, clerestory windows and view windows, throughout the center provide ample daylight into the classrooms, activity rooms, and offices.

The jurors were most impressed by the center's modest approach to sustainability and efficiency with little disruption. Seventy-five percent of the previous building's structure was reused in the new site. Twenty percent of the materials used for construction have recycled content.

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