

SARASCOPE



Book Worm

San Diego, CA - 2011 Conference

Enrique Norten

May - June 2011

Cover:
The Salk Institute (Louis Kahn)
San Diego, California

President's Message



SARA

The Society of American Registered Architects
14 East 38th Street - 11th Floor
New York, NY 10016
(888) 385-SARA Phone & Fax
www.sara-national.org

PRESIDENT

John M. Maple, FARA
(858) 755-5848
jmaple@maplearchitects.com

PRESIDENT-ELECT

Suzette I. Stoler, FARA
(862) 242-7186
suzette.stoler@jacobs.com

VICE PRESIDENT

Ronald A. Knabb, Jr., FARA
(610) 240-4880
ronknabb@theknabbpartnership.com

TREASURER

Francisco J. Urrutia, FARA
(760) 327-6800
frank@urrutiaarchitects.com

SECRETARY

John J. Scheschareg, FARA
(212) 355-6264
john@oculuscorp@aol.com

REGENT-AT-LARGE

John J. DiBenedetto, FARA
(215) 285-9040
BluPrnce@aol.com

DIRECTORS

Mitchel Abramowitz, FARA
(215) 368-9133
faramitch@comcast.net

Simone Demirjian Beazly, ARA
(217) 421-7580 x111
sndb@demirco.com

Dennis Dong, ARA
(916) 446-7741 x115
ddong@chdarchitects.com

Adriana Garcia, FARA
(718) 335-1664
agmo75@gmail.com

Carl J. Gramentz, FARA
(952) 933-4590
CarlG1244@aol.com

William C. Johnson, FARA
(760) 340-1981
bill@hjarchitects.com

Rhett Jones, FARA
(610) 337-4555
rjones@tsquare.biz

Gaetano Ragusa, ARA
(718) 627-1707
ragusa@tgarch.com

Octavio A. Santurio, FARA
(305) 665-8844
osanturio@aol.com

FOUNDER

Wilfred J. Gregson, FARA

IMMEDIATE PAST PRESIDENT

N. Michael F. Griffith, FARA
(843) 815-4282
griffarch@aol.com

EXECUTIVE DIRECTOR

Cathie L. Moscato
Phone & Fax (888)385-7272 • Cell (423)721-0129
E-mail: cmoscato@sara-national.org

Summer: By the time you receive this publication we will have all celebrated our nation's historical independence from English colonization on the Fourth of July. If we remember factually the last two hundred plus years of our nations growth in population and economic productivity relative to the rest of the world it is truly amazing, even with this current "on going" deep recession, particularly in our profession and the construction industry.

Here in the west the Fourth of July usually brings a true change in the weather that clearly starts summer. The temperatures change, the marine layers dissipate, school is out and the recreation areas start filling with families and there is a renewed vitality in the atmosphere. Thank you for weather seasons and important holidays, they promote positive attitudes and renew hope for our architectural profession and our related industries.

One of the most pleasant [duties] of the president's office is that you have the opportunity to visit the different councils through the year. On June 28th I visited the great city of New York and had the pleasure of attending the SARA New York Council's Design Awards program. This was the 16th annual design awards program for the New York Council and the reception/dinner and presentation was held on Tuesday evening, June 28 at the Battery Gardens in picturesque Battery Park, on the south tip of Manhattan. The venue and view looking straight out across the Hudson River and Upper Bay to the Statue of Liberty, Ellis Island and Governor's Island. Battery Park is one of the best

locations to view many important historical places in New York, and it is an easy walk to the World Trade Center site and all the island ferry stations. For a person who visits New York every few years the city in all it's density, hustle and bustle, the fleet of taxi cabs, the "City that never sleeps" always amazes with its history and diverse architecture.

My special thanks to the New York Council team of President, Paul King, Vice President, Keith Lucas and Immediate Past President, Tim Maldonado and their board for a wonderful dinner, excellent awards presentation and acknowledgement of super award winner projects all over the world. The program also included a number of student design awards that were outstanding from students from many colleges and universities. We expect to have a full excerpt on the New York Council's design awards in this issue of SARAScope or the next. For those members who live on the Eastern seaboard or even the Midwest, a trip to the City and attending the New York Council's design awards program is a "must do" adventure.

The Economy: Here in San Diego County we have a newspaper, The Daily Transcript, which publishes the legal notices, real estate and construction news. A few days ago the lead article on the front page was about the Architecture Billing Index [ABI]. This article quoted the chief economist for the AIA, who manage and compile statistical information.

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The ABI reflects the approximate nine to twelve month lag time between architecture billings and construction spending. Demand for design services declined in May to 47.2

A decline from April's statistic of 47.6, or .4 points, which the article stated was the third straight month of decrease in architectural billings. The statistics are recorded in four regions, the West had the highest Billing Index in May with a 49.3, followed by the Northeast of 47.6, the South 47.5 and the Midwest, 45.9. It is noted that a score less than 50 indicates a decrease in design services. One growth area in the Billing Index was in the multifamily residential sector of 53.6. This sector has had a score above 50 for the last six months. The other sectors for the month of May were Mixed Practice 49.1, Commercial & Industrial 46.5 and Institutional 44.9. The newspaper article quoted Kermit Baker, chief economist for the American Institute of Architects as the main source of the information.

According to the US Census Bureau, Construction related jobs account for approximately 66 percent of all jobs in the United States. I am assuming this rather large number includes all people in manufacturing of construction related products and transportation of those goods. Here in California our industry's unemployment rate stood a 17.8 percent in April. I personally believe that currently in our Golden state the construction industry and all our related professions, engineers, specialty consultants and architects is well over 20 percent.

We have not seen any increase in services in the small to mid sized firms that my firm communicates with here in California. We are still hoping for the up turn in contracts signed, and accounts receivable to improve. If you read just

the headlines of articles that have any connection to our profession it can be rather depressing, but you have to keep reading or seeking out information for any new breaks on new trends in markets that will require architectural design services. A new opportunity for new work and even new building types may be your next design success.

Try reaching out to one of our members; "Architect helping Architect" to discuss joint marketing or sharing of ideas to improve business is a great resource.

Look for your ballot to be arriving in the mail soon. Member's participation through their councils and our national board meetings is a very important part of SARA. Please VOTE and return your ballot.

Many members of our national board and council leaders participate at our national board meetings three times a year at different locations throughout the United States. Your participation is always welcome and encouraged at all board meetings and our national conference being held in San Diego, California this October 13th thru 16th.

We welcome your comments and communications, this is your Society. You can always reach me or Cathie Moscato at our email address and/or phone numbers listed on the inside front cover page of your SARAScope....Enjoy the Summer!■



*John M. Maple, FARA
President, Society of American
Registered Architects*

**SARA
NATIONAL**
HEADQUARTERS

From the Executive Director

The National Board met in St. Louis, Missouri May 21st at the Hilton Hotel near the Arch. Look for a summary of the meeting in this issue. Visit our website for more details on this and other events happening in 2011 at www.sara-national.org.

Join us in welcoming our newest SARA Members:

PROFESSIONAL MEMBERS

Dominique M. Hawkins

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Philadelphia, PA

Jeff Krieger

Krieger + Associates Architects, Inc.
Philadelphia, PA

John D. Walsh

John Walsh Architect
Palm Springs, CA

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Flourtown, PA

Marisa J. Schaffer

Morrissey Design, LLC
Flourtown, PA

Chris H. Carickhoff

Morrissey Design, LLC
Flourtown, PA

Nikolai Kuzowsky

Morrissey Design, LLC
Flourtown, PA

NATIONAL DESIGN AWARDS

The deadline for the Declaration of Intent for SARA's National Celebration of Architecture and Design program will be here in a few weeks. Beat the Rush – get your Intent form in and get a head start on your entry submittal – August 6th.

The San Diego Conference committee has been busy organizing some great CEU Seminars and a host of other exciting activities. You won't want to miss the upcoming October event in beautiful, always sunny downtown San Diego! There's so much to see and do in San Diego, fitting it all into three days has been next to impossible. If your travel plans allow plan to stay an extra day or two or arrive early and experience San Diego and SARA together.

Visit our website for more details on this and other events happening in 2011 at www.sara-national.org.

NEWLY UPDATED WEBSITE

Our Society's website www.sara-national.org has recently been transferred to a newer faster server and our Member database is up and running. Anyone looking for an architect can search our Members by Name, Company Name, City, State, or Project Type. Only your contact information including your company's website will appear. Please, at your earliest opportunity, check your information for accuracy, especially Project Type and the States you're registered or licensed in. Call or email Cathie Moscato with any new information or corrections that need to be revised.

Watch for upcoming newsletters with profiles of our member firms, affiliate members, sponsors and SARAScope advertisers. Please let us know of any information or related links you'd like to see posted. ■

NATIONAL BOARD MEETING

St. Louis, Missouri – Gateway to the West – welcomed the SARA National Board on Saturday, May 21st with a beautiful warm Spring weekend.

Several members of the 2012 National Conference committee met on Friday before the board meeting to conduct a site visit to five (5) St. Louis area hotels. This tour was planned to gather information and proposals to choose a location for the October 2012 National event.

Saturday morning brought the Board together at the St. Louis Hilton Downtown hotel for an all day business meeting. Reports were presented according to the Agenda with a mid-day lunch break so everyone could check out the world famous St. Louis BBQ and enjoy the warm weather. After a full afternoon of conducting the business of the Society the meeting concluded about 4:30 with most out-of-towners heading to the Arch and the Riverfront Park agreeing to meet up later for dinner.

After careful review of the five hotels submitting proposals for the 2012 National Conference the Committee has chosen the Hilton Ballpark in downtown St. Louis as the host location for SARA's October 9-12, 2012 event. The Hilton is a short walk to the Gateway Arch and the beautiful Riverfront Park, directly across the street from the City Gardens and Fountain as well as Busch Stadium. St. Louis is a wonderful walking city and October weather promises to be mild along the Mighty Mississippi.



COUNCIL NEWS

CALIFORNIA COUNCIL

The biggest preoccupation for CCSARA over the last couple of months has been the organization of the upcoming National Conference in October. In addition, the Council has provided monthly meetings on diverse topics such as gypsum board products and professional trades directories. The Board has also been active on a monthly basis meeting on the first Wednesday to discuss monthly programs, national SARA communications and local architectural issues. The National Conference Committee has been meeting monthly usually on the 3rd Monday of the month to review the details of the various elements of the conference. The itinerary has been published and mailed to members across the country thanks to committee members. Com-

mittee Member Ken Hess is also working on the conference journal.

The California Council has a Group on LinkedIn. If you'd like to join the group to discuss issues and topics of interest you can access the site through the <http://www.linkedin.com/home> link. Ken Hess, FARA is the manager of the site.

Contact Council President, Manuel Oncina at moncina@oncinaarchitects.com for more information.

FLORIDA COUNCIL

Contact Council President, Eric Kleinsteuber at eric.kleinsteuber@kzf.com for more information.

ILLINOIS COUNCIL

Contact Council President, Jerry Gross at jerry.gross@aon.com for more information.

MINNESOTA COUNCIL

Contact Council President, Stacey Harter at stacey@architectureadvantage.com for more information.

PENNSYLVANIA COUNCIL

Contact Council President, Michael Pilko at mpilko@tsquare.biz for more information.



NEW YORK COUNCIL

The NY Council held its 2011 Design Awards Banquet at the Battery Gardens on June 28th. Cetra Ruddy Architects' graceful 620 foot tall tower, One Madison Park, was awarded Project of the Year. The Dream Downtown Hotel, by Handel Architects, received the Architectural Transformation Award. Selldorf Architects' 200 11th Avenue received the Architectural Innovation Award.

There were twenty five professional design excellence awards. Major firms receiving awards include Ennead Architects, Peter Gluck and Partners, Perkins + Will, Cannon Design, Cooper Joseph Studio, Bentel & Bentel, EOA/Elmslie Osler Architects, Stephen Yablon Architect, Scarano Architects, SPG Architects, Swanke Hayden Connell Architects and Beyer Blinder Belle. Colleges receiving awards included Cornell University, NYC College of Technology, Pratt Institute and the National University of Singapore.

It was a very elegant and well attended event with the magnificent NYC setting adding to the magic of the evening. Many welcomed the opportunity to meet other award winning architects, including SARA National President, John Maple and to exchange their view on multiple topics. President Paul King and Vice President Keith Lucas made a beautiful presentation for each of the projects being honored. Design award co-chairs Tim Maldonado and Ken Conzelmann

thanked the Special Award recipients for their extremely informative private tours of some of New York's finest buildings.

Photographs taken at the event and the full published journal showing all the winners is available at the SARA/NY webpage.

Contact Executive Director, Cerrissa Kulpa at info@sarany.org for more information.





The Book Worm

Manuel Oncina Architects matches metal roofing with libraries

By Stefan Schumacher

At San Diego-based Manuel Oncina Architects, metal roofing is a major part of the firm's designs. In business since 1984, the firm found a niche in public buildings in the early 1990s, with a focus on libraries. The early library work featured distinct metal roofs and it has been an unofficial signature ever since.

"We really think that for low-rise public buildings, the material of choice is a standing-seam metal roof," said Manuel Oncina, FARA. The firm recently completed two California libraries, each featuring approximately 20,000 square feet of standing-seam metal roofing. Manuel Oncina Architects was the design architect on the projects (the architect of record was Ferguson Pape Baldwin, San Diego). The Fallbrook Library, which opened in January, features metal roofing from Louisville, Ky.-based Metal Sales Manufacturing Corp. in Antique Patina and Metallic Silver. The Ramona Library, which opened in February, also features Metal Sales' Antique Patina.

"We came up with the concept for the client and won the project in a competition; designed the entire building from the interiors on out," Oncina said. "The executive architect produced all the construction documents to get the project built. We remained in constant involvement through the opening day. We were involved in every question about the building."

History with Metal

Oncina said when he was in school in the early 1970s, metal was used, but very rarely on the West Coast. "I think that what drove me to using that material was the longevity that you could get out of it," he said. "Since I was dedicated to doing public buildings, one of

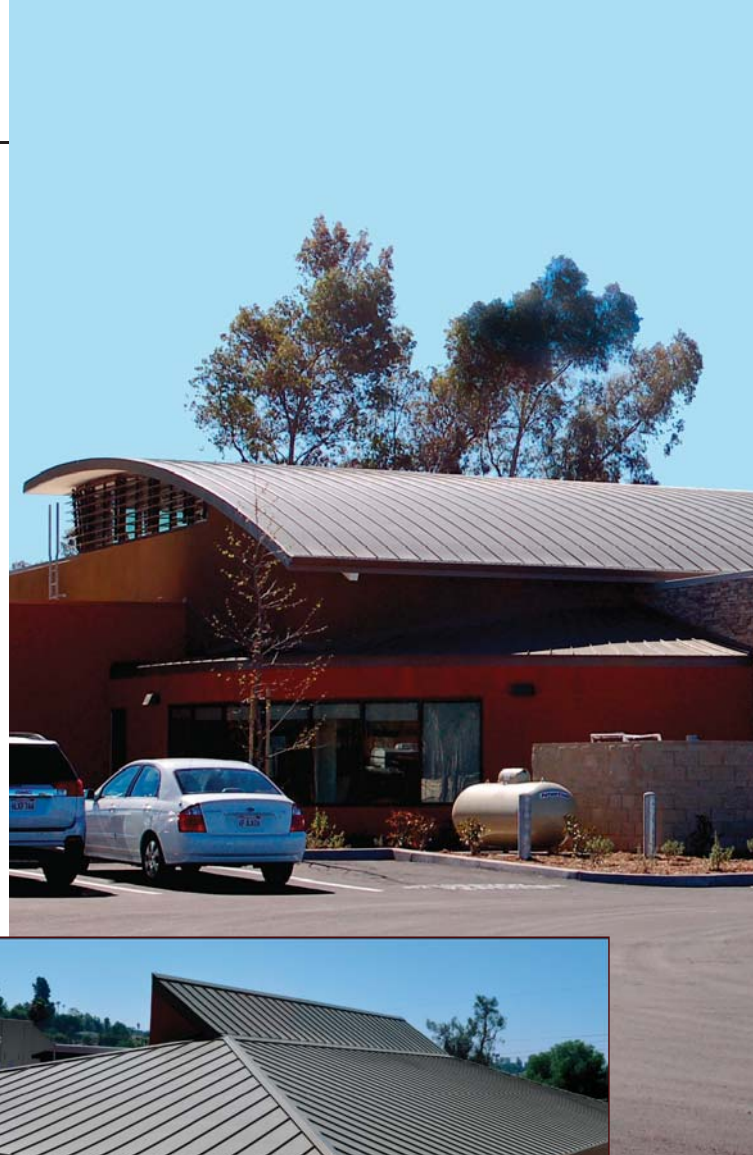
the main aspects of it was how long they would last. [Metal] was also very flexible. You could use it for a lot of different shapes, which you can't do with a lot of different materials. "From an aesthetic point of view, it will hands down beat a built-up roof. Metal roofing also expresses a lot of modernity, despite having been in use for centuries. With metal, it puts you in a mode where you're doing more modern architecture on a bigger scale." As Manuel Oncina Architects has made metal a regular part of its work, clients have come to expect it. "Usually if it's going to be a sloped roof, it's almost expected. There's not a whole lot of convincing," Oncina said. "The design of the roof is so integral to the design of the building itself, it becomes the realm of the designer. Clients shy away from flat roofs because of maintenance and leak concerns." A common question about metal roofs, though, is whether the higher initial cost is worth the investment. Oncina said his clients have been really good at understanding that initial cost is justified through the low maintenance and long life the product can provide.

Design Approach

"My designs are more about the site, the community it's in and the program," said Oncina, who does not adhere to any particular aesthetic style. "The site will tell you what the building can look like and [you have to consider] how the community will react to the building. Most of my buildings are different. There's no particular style. It's more of an organic style that comes out of the community that [the projects] are in." The Fallbrook and Ramona libraries are prime examples. They are vastly different designs because they're responding to their sites. At Fallbrook, a saddle-shape roof covered in metal standing seam is visible from a lot of different places and it defines Fallbrook, mimicking the shape of the hills. At Ramona, a half-barrel roof gives a modern shape and on the inside it's all white, so you get a cool feeling. It's very airy and you can see the exterior from the inside of the library. In other instances, Oncina has shaped his buildings to match ocean critters or flowers, or to accentuate the view of the ocean. "Metal gives the versatility for different looks, shapes and colors," he said.

Other Specialties

The firm is currently doing a lot of work with water treatment and transportation projects, such as bus and train stations. The Perris Multimodal Facility is a transportation hub for buses and trains, and it features a Metal Sales Vertical Seam roof in Antique Patina. Other projects where the firm utilized metal roofs include the Miramar Water Treatment Plant featuring Fontana, Calif.-based AEP-Span Colonial Red panels; the Sweetwater Park Activity Building and Restroom Facility featuring AEP-Span Sierra Tan panels; and the Town & Country Lodge Laundry featuring AEP-Span Cool Metallic Silver panels. "I love using metal as a siding material," Oncina added. "Metal siding can be used on the exterior and interior. We're always excited about using metal."



OPPOSITE PAGE: The Fallbrook Library's saddle-shape roof mimics the nearby hills.

OPPOSITE PAGE; INSET: The Fallbrook Library in California features a metal roof from Metal Sales Manufacturing Corp., installed by American Sheet Metal.

THIS PAGE, TOP: The half-barrel metal roof from Metal Sales Manufacturing Corp., installed by American Sheet Metal, on the Ramona Library in California provides a modern shape.

THIS PAGE, BOTTOM: Manuel Oncina Architects prefers standing-seam metal roofing on its low-rise buildings.

This article is reprinted courtesy of Metal Architecture magazine.

Visit them at: www.metalarchitecture.com.

International Committee News



Notable buildings by Enrique Norten include the Visual and Performing Arts Library and The Harlem Park office building in New York city, the Budapest Hotel in Budapest, the Guggenheim Museum in Guadalajara, Mexico and the recent Chopo Museum in Mexico city, to name a few.

Join us in San Diego in October 13 to 16 for our Annual Conference. Enrique Norten will be presented with the International Award by our National President at the President's Gala Banquet. We will also offer Continuing Education and a variety of professional activities.

Prepared by Adriana Garcia, FARA, Chair of the International Committee.

Enrique Norten has been chosen by the International Committee, with the approval of the Executive Board as the recipient for the 2011 award.

His work spans several categories of buildings and several countries.

His architectural degree is from the Universidad Iberoamericana in Mexico City with a Master degree from Cornell University.

Throughout his career, he has balanced the practice of architecture (with offices in Mexico City and New York) with a constant participation on international juries, award committees and cultural institutions.

In addition to numerous articles on national and international publications, the work of the firm has been published on several monographs. The firm TEN ARQUITECTOS is dedicated to the creation and investigation of architecture and design. They seamlessly engage a multitude of scales and typologies, including furniture design; single- family houses; residential; cultural and institutional buildings as well as landscape and master planning.



580 Carroll, New York



One York- New York, New York



Guggenheim Museum- Guadalajara, Mexico



Televisa Services Building, Mexico



The Chopo Museum- Mexico City, Mexico



The Coronado Bridge

Scheduled Events in.... *America's Finest City*

THURSDAY

October 13

Morning

10:00 AM Registration / Hospitality – Coronado Room – 3rd Floor

9:00 AM – Noon Board Meeting – Harbor A – 3rd Floor

Afternoon

Noon – 1:15 PM Lunch – (Board member on their own for lunch)

1:30 PM – 5:00 PM Board Meeting – Harbor A – 3rd Floor

Evening

6:30 PM – 9:30 PM Welcome Reception- Harbor Terrace 3rd Floor

FRIDAY

October 14

Morning

8:00 AM – 9:00 AM Registration / Hospitality – Coronado Room – 3rd Floor

8:00 AM – 5:00 PM Seminars – Harbor Room – 3rd Floor

Afternoon

12:15 AM – 1:15 PM Lunch – Harbor Terrace

1:30 PM - 5:00 PM Seminars- Harbor Room-3rd Floor

Evening

2011 Celebration of Architecture and Design Banquet

6:30 PM - 7:30 PM Cocktail Hour-Plaza Foyer

7:30 PM – 10:30 PM Dinner and Celebration of Design Awards
Plaza Room

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Westin Gaslamp Hotel ■ 910 Broadway Circle, San Diego, California, 92101
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Downtown San Diego Skyline

SATURDAY

October 15

Morning

- 8:00 AM Registration / Hospitality – Coronado Room – 3rd Floor
- 9:00 AM – 11:00 AM Annual Assembly - Harbor Room – 3rd Floor
- 11:30 AM Bus leaves for Balboa Park

Afternoon

- Noon – 2:00 PM Lunch in the Alhambra Room– Prado Restaurant Balboa Park
- 2:30 PM – 4:00 PM Balboa Park-Timken Museum/ Japanese Friendship Garden
- 4:30 PM Return to Westin

Evening

President’s Celebration

- 6:30 PM – 7:30 PM Cocktail Hour – Harbor Terrace
- 7:30 PM – 10:30 PM Dinner, Awards Presentation and Installation of Officers Harbor Room

International Award Recipient

Enrique Norton, Mexico and New York

Distinguished Building Award

Qualcomm Stadium - formerly - San Diego Jack Murphy Stadium

SUNDAY

October 16

Morning

- 9:00 AM – Noon Close of Convention – Coronado Room 3rd Floor



Mark your calendars:

SARA 2012 National Conference St. Louis, Missouri



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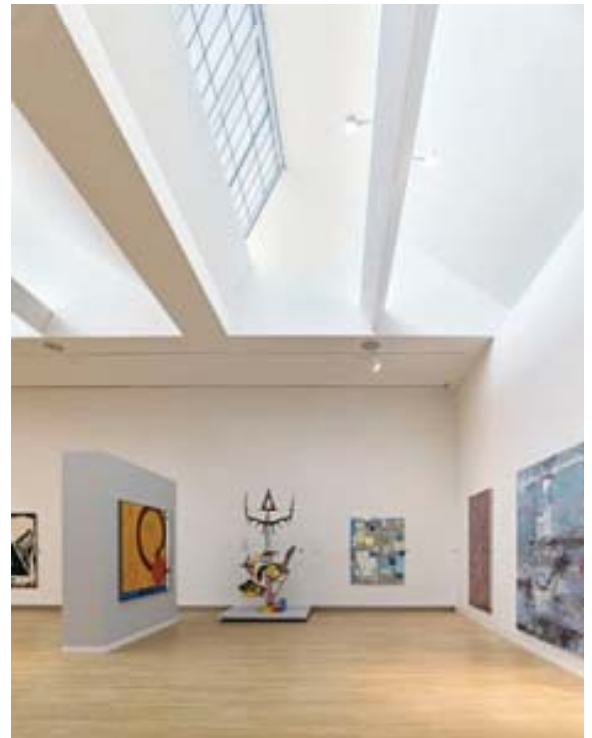
Museum-quality daylighting is that even, shadowless, glare-free daylighting that pours through Kalwall[®] translucent building systems into office blocks, warehouses, parking garages, private residences, and, yes, museums, the latest of which sits on a leafy street in Sacramento, California. As part of a 100,000-square-foot addition and renovation, 15 Kalwall+ aerogel monitor skylights provide all the lighting needed for daytime viewing in the new galleries.

It took well over a century for the museum to acquire the roughly 14,000 holdings that include Early California art, Old Master drawings, and Asian pieces. In 1872, Edwin Crocker renovated an existing structure into a Victorian Italianate mansion for his family and built a gallery in matching style next door to display his

expanding art collection. The gallery was certainly eclectic, with a bowling alley, skating rink, and billiard room on the ground level; a natural history museum and library one flight up; and, finally, exhibition space on the second floor. But it was the beginning of what would eventually become the world-renowned Crocker Art Museum.

However, by the year 2000, the building's 45,000 square feet were cramped. The Crocker was too small to handle its own art, let alone offer the changing and touring exhibit galleries, educational programs, auditorium, onsite care and conservation lab, office and art storage space, café and museum store, lobby, public meeting rooms, and 7,000-square-foot courtyard that make it the world-class art museum it is today. According to addition/renovation architect Gwathmey Siegel & Associates Architects of New York, New York, "The compositional strategy of the addition and renovation was to establish a new and unique iconic presence for the addition, while framing the existing complex in a visual and physical dynamic, creating a collaged image for both the new and historic structures."

The architect set the monitor skylights daylighting the new third-floor galleries into the roof at a sharp angle, creating a dramatic sawtooth profile when viewed from outside. Inside, as with all Kalwall, Kalwall+ aerogel provides glare-free, balanced daylighting free of harsh shadows and offering true and accurate color rendition, a concept critical to an art museum. UV-stable over time, Kalwall also filters out these damaging rays, protecting both the interior space and the



often-priceless objects within. Kalwall+ aerogel is the most highly insulating system available, equal to that of a solid wall (0.05 Btu/hr/ft²/°F or 0.3 W/m²K). The 1,800 square feet at Crocker achieve a U-factor of .05 while still offering a 22 percent light transmission rate. This reduces artificial lighting and HVAC expenses year round, preserving precious dollars for art acquisition and preservation. Kalwall+ aerogel also improves acoustic performance (up to 35 STC), minimizing unwanted noise.

Adding modern design elements to an older structure can be fraught with controversy. But the Crocker's new bold, rounded, and futuristic 21st century forms connect and even harmonize beautifully with its more delicate, traditional, 19th century ones. Now four times its original size, the museum also offers four times more space for traveling exhibitions and a threefold increase in exhibit areas for its still-growing permanent collection. Kalwall+ aerogel brings controlled, UV-filtered, natural daylight into galleries that previously may have had to stay dark and hard to view in order to protect the precious art inside. And it has played a huge role in making today's Crocker Art Museum one of the leading art museums in the country.

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Crocker Art Museum

Sacramento, CA

Architect: Gwathmey Siegel & Associates Architects

Photos by Bruce Damonte Photography

Kalwall Specifications:

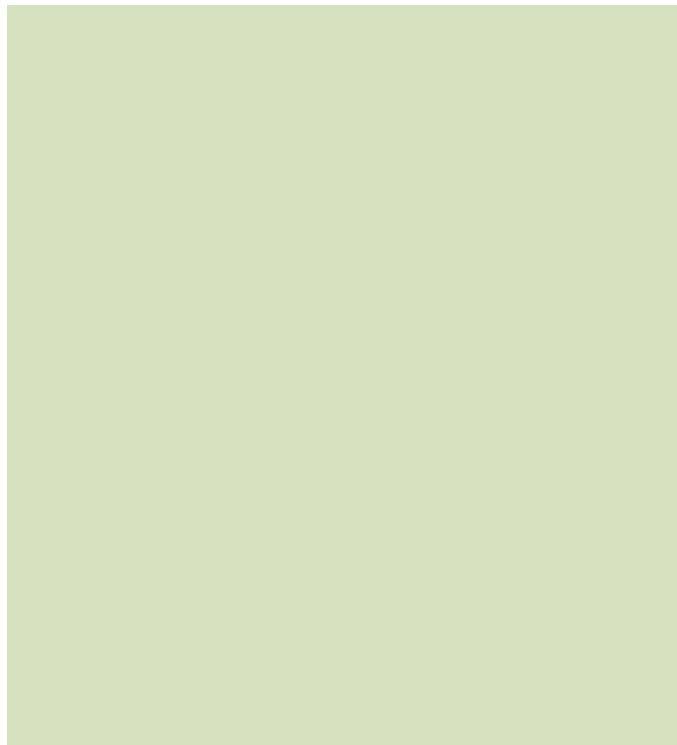
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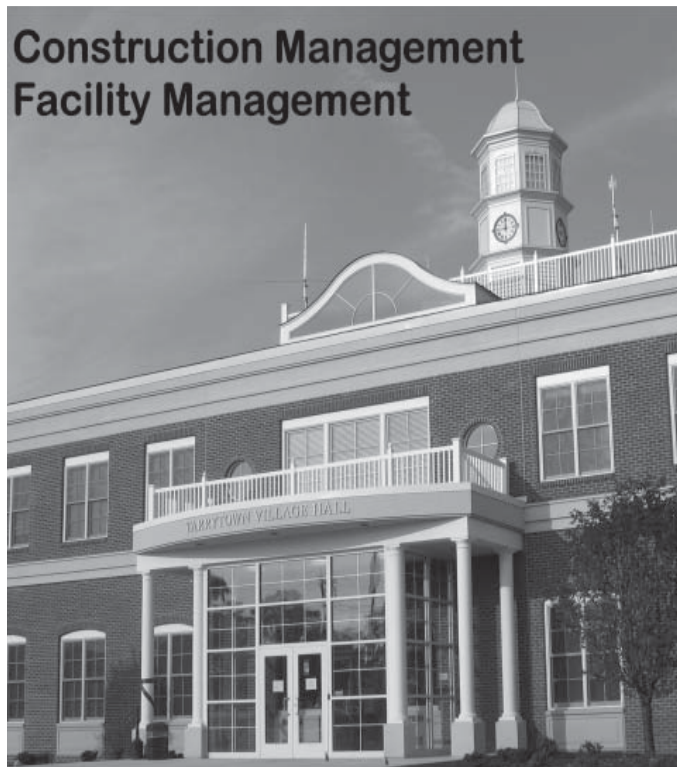
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Interior face: .045 Crystal Type 25


Exterior face: .070 Crystal SW



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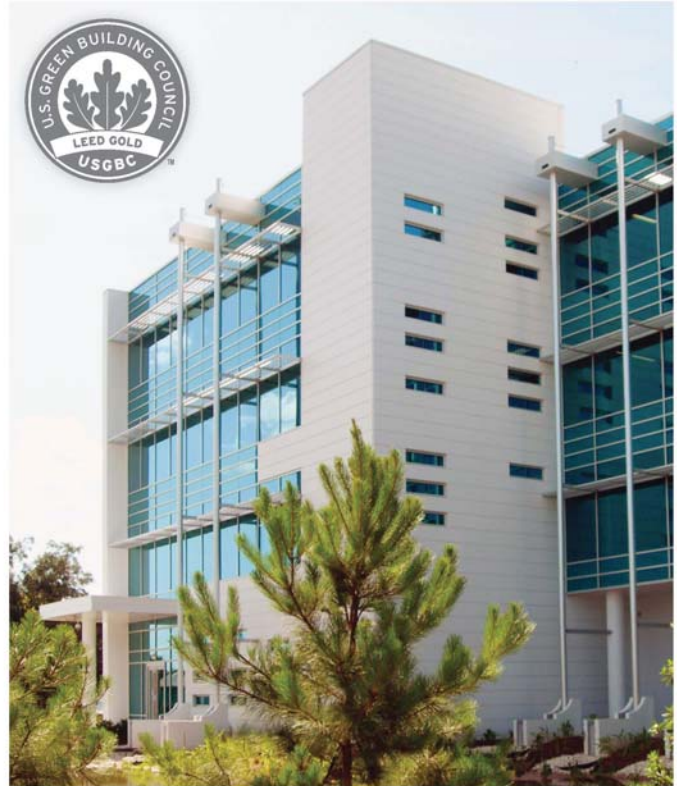
Toho Water Authority Headquarters Achieves LEED® Gold Certification

KZF Design is pleased to announce that the Toho Water Authority Headquarters has achieved LEED Gold Certification from the US Green Building Council. As the first LEED certified project in the City of Kissimmee, this award-winning 54,000 SF facility demonstrates the Authority's commitment to conserving water and energy for Osceola County's future.

This recognition adds to KZF's list of more than 30 sustainable buildings designed over the past five years. We salute our client, the Toho Water Authority, the contractor, Balfour Beatty and the design team of TLC Engineering for Architecture, Franklin Hart & Reid Civil Engineers and Surveyors and Bellomo-Herbert Landscape Architecture for their dedication to designing and implementing innovative design solutions.

For more information about the Toho project, please [click here](#) or visit KZF.COM/florida

To hear more about the Florida Studio at KZF Design, contact Joe Morgan at 407.298.1988 or by email at joe.morgan@kzf.com



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Trivia Question #2

This area was incorporated into the City of San Diego in 1850, and by 1880 it would cost you \$1.25 an acre if you wanted to purchase land here. Can you tell me where in San Diego this would be?

And the answer...

Often referred to as the jewel of San Diego, the area was vacant land when it was incorporated into the city of San Diego. Settlers didn't really come until the 1880's when Frank Terrill Botsford arrived and began subdividing the land. When the railroad came through in the 1890's, the area began to develop as a resort. It's ocean front location and incredible ocean views were an instant hit with tourists and residents. This place is none other than La Jolla.

La Jolla has developed into a well-known destination for world-class shopping, gourmet restaurants, luxurious hotels and now you can buy an acre if you have at least a million dollars .

La Jolla is also the home to the Scripps Institution of Oceanography; the University of California, San Diego; the Contemporary Museum of Art, San Diego; the La Jolla Playhouse; the Steven Birch Aquarium & Museum and the Salk Institute as well.

Currently with around 38,000 residents, La Jolla still has that small community feel and most definitely worth a "side trip" while visiting in October.

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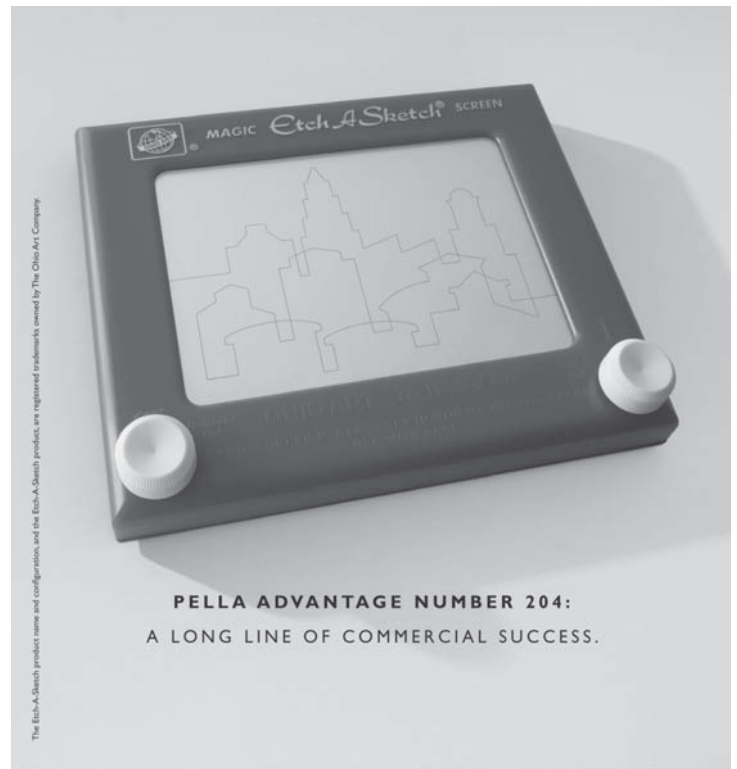
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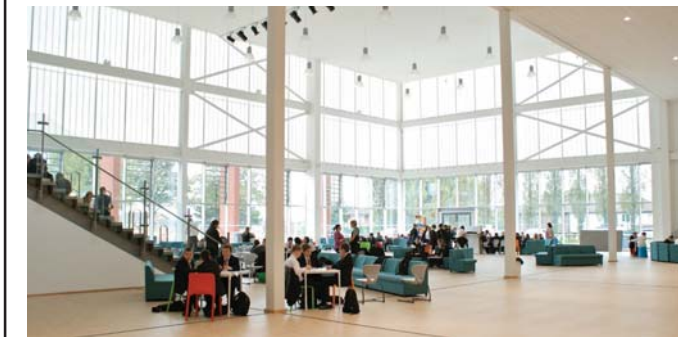
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Karmen Harris, SARA, Associate

Maple M3 Architects
200 North Cedros Avenue
Solana Beach CA 92075
(858) 755-5848
Fax (858) 755-5850
kharris@maplearchitects.com

Graphic design: Karmen Harris



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14 East 38th Street - 11th Floor
New York, NY 10016

ADDRESS CORRECTION REQUESTED