Program Information
Tuesday, January 14, 2020

Joint Orange County / Los Angeles / Inland Empire Chapters
January Meeting

Speaker: Steve Chung,
AIA - Principal of Johnson Fain, Los Angeles

Location: Christ Cathedral, 13280 Chapman Avenue
Garden Grove, CA 92840

Schedule: 5:00 pm - 6:00 pm Tours of the Cathedral
(By Group every 10 minutes)
6:00 pm - 7:00 pm Social Hour / No Host Bar /
Tabletop Exhibits
7:00 pm - 7:45 pm Dinner
7:45 pm - 8:45 pm Presentation

Dinner Presentation: The Roman Catholic Diocese of Orange selected architectural firm -- Johnson Fain of Los Angeles -- to transform the iconic Crystal Cathedral, located in Garden Grove, California into the Christ Cathedral, the new spiritual home for the Diocese of Orange. The original structure was designed by renowned architect Philip Johnson for the Reverend Robert Schuller Ministry. The all glass, 2000 seat Crystal Cathedral has undergone extensive improvements to both the interior and exterior, transitioning this world renown and important architectural landmark into a Roman Catholic place of worship. The Cathedral itself is believed to be the first Protestant Church ever converted into a Catholic House of Worship. The 22-acre campus site, which includes the Cathedral, has now become the new spiritual center of the Roman Catholic Diocese of Orange – The Christ Cathedral Center.

About the Speaker: Steve Chung, AIA, a principal with the architectural firm of Johnson Fain in Los Angeles, CA will make the presentation regarding this stunning conversion to Christ Cathedral. Steve is a graduate of the Rhode Island School of Design. He is a California Registered Architect and is currently the Technical Principal at Johnson Fain.

Earn CEU/LUs: The Dinner Presentation offers 1.0 CEU/LU.

Cost: $55.00 cash/check discount for OCCCSI members and nonmembers with reservations.
$60.00 on the website
$60.00 at the door without reservations.
(No Show reservations will be billed)

Tabletops: Product representatives are invited to display at this meeting. Cost for a tabletop is $100.00.
Contact David Brown at 714.329.8498 for further information.

Parking: Plenty of free parking

Reservations are a MUST by January 10, 2020 - NO walk-ins.
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**Website:** www.occsii.org

**OCCCSI Credit Card Use Policy**

The OCCCSI Board of Directors has a fiduciary responsibility to all of its members. Those members and others who choose to purchase events or opportunities by check or cash will receive a discount. Discounted prices will appear in the newsletter and PDF announcements via emails. Those who choose to use their credit cards will be able to purchase at the price printed on our website, occcsi.org. Credit card transactions must be made by the printed deadline in the newsletter or in person at monthly meeting events. Credit card purchase for CPSE trade show registration and exhibit space will NOT be accepted the day of the trade show. This policy is effective on April 8, 2014 by Board approval.

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- We require the entry of only enough information about you to process your transaction.

See our website, occcsi.org, for further disclaimer information.

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Product Show: David C. Brown, CSI, CCS (714) 329-8498  
Programs: David Walsh, CSI, CCS (714) 396-0794  
Roster: Catherine Sturgeon (714) 342-0290  
Website Blitz Media Design

**Save the Date**

**Product Show**

FEBRUARY 25, 2020
Dear Fellow CSI Members,

Happy New Year, 2020. I hope you all had a fantastic holiday season and that Santa brought you everything you asked for. If not, there is always next Christmas.

I enjoyed meeting and talking to all of you who attended our Annual Holiday Party at the Anaheim White House. We had a great dinner prepared by world-renowned chef Bruno Serato, entertainment from William McLaughlin and his band, carolers and good fellowship with friends and colleagues of our CSI family. If you missed this great holiday tradition, please put it on your calendar for 2020. It is a party that is not to be missed.

Regarding our monthly meetings, we have a real fantastic year planned for 2020. It begins with our annual joint meeting with the Los Angeles and Inland Empire Chapters of CSI. Orange County is responsible for setting up the meeting this year, and it will feature a tour and presentation by the architect, Johnson Fain. They are the Architect of Record, responsible for the newly renovated Christ Cathedral – Home of the Catholic Diocese of Orange - and formerly known as The Crystal Cathedral, in Garden Grove. The event will be catered by the Anaheim White House and will be a fantastic evening.

On February 25th we have our annual Products Show at the Chuck Jones Event Center in Costa Mesa. It was such a big hit last year with our new format and this year sounds like it will be a sell-out crowd. We already have 21 sold, so get your table tops early. Our featured speaker will be the renowned, AIA Gold Medal winning architect, Antoine Predock. This is a big opportunity for you as members to view all the products and manufacturers you specify or use during your normal course of business. As for our Industry members, this is an excellent opportunity to display your products to architects, specification writers and public business members. Come one, come all to the “Greatest Show in Orange County.”

On March 17th, St. Patrick’s Day, we have our annual joint meeting with the WWCCA and two additional membership meetings in April and May, speakers to be determined. Our annual Installation/Awards Banquet is scheduled on June 9th.

As you can see, we have a great line-up of speakers and events already planned for 2020. You will not want to miss any of these events. More information on these events will be posted in future newsletters.

We would love for you to come to the Chapter meetings and get involved with the several committees we have organized. The chapter meetings and events are just not the same without our members. This is your Chapter, you need to support it!!

Let’s all make a New Year’s Resolution to join OCCCSI and attend the chapter meetings in 2020. Hope to see you in January.

Dave
If you are building a residential dwelling, you hopefully had your permits drawn before December 31, 2019. Remember when our chapter "pounded" the drum of warning about California AB 32? We even included an anti-AB 32 speaker at our trade show with a counterpoint speaker from the AQMD. The California Global Warming Solutions Act of 2006 requires a sharp reduction of greenhouse gas (GHG) emissions. The actions to do this will increase the cost of building about an estimated 40%. That is why most pieces of dirt slated for multi-family structures in this state have construction workers building furiously to beat the deadlines of AB 32.

How is the implementation of AB 32 funded? "AB 32 authorizes the collection of a fee from sources of GHGs. In 2010, ARB adopted a regulation to collect a fee to administer the program, called the AB 32 Cost of Implementation Fee Regulation. This fee is collected annually from large sources of GHGs, including oil refineries, electricity power plants (including imported electricity), cement plants and other industrial sources. There are approximately 250 fee payers that emit 330 million metric tons of GHG emissions per year. Funds collected are used to cover annual expenses for ARB and other State agencies to implement AB 32."

Who do you think REALLY pays these fees. YOU! Prices will be going up to fund AB 32 and its initiatives. The price will be passed to consumers. Some cement plants have moved out of California in order to survive. People in the state are being pushed to electric use - note that fees are to be collected from power plants as well. So you use more electricity and pay more fees!

There is good news. The deadline for achieving 2020 GHG emissions cap is December 31, 2020! And, look at all the jobs that are being created at the state level. We have an entire new crop of inspectors and "Barney Fifes" with clipboards. Wow!

As multi-family construction declines over the years to come, do not blame the Federal government. California elected the guys who enacted AB 32 and are responsible for this decline!
In 2010 I surveyed a collection of trade magazines that all of us can receive free of charge. I cited these as an easy way to stay current with design and construction news and technical information on construction materials and products. Since then, several of those magazines stopped publication, a couple of others have returned, and there are now several websites with technical information you should know about.

Staying current with the latest developments in materials and construction technology is a never ending process. Finding the time for this in our busy professional lives is one concern but, even more difficult, is finding easily accessible, authoritative sources of information. It’s also nice when the information is low cost or free.

Certainly, The Construction Specifier has to be considered the premier periodical for up-to-date information on a wide variety of construction materials, products, and building systems. In addition to The Construction Specifier, there are several other magazines that provide useful information on specific materials or building trades. The ones I’ve described below are free to architects and I encourage you to sign up to receive them. But, before I get to those I’d like to mention a few websites, each of which provides a wealth of authoritative, current, and useful information.

Both of the architecture-engineering firms Simpson Gumpertz Heger, www.sgh.com, and Wiss Janney Elstner, www.wje.com, have dozens of authoritative technical articles available on their websites. In the “Knowledge Sharing” tab on the SGH website, and on the WJE website under the “Knowledge” heading, you’ll find research papers and articles describing their projects. Topics range from materials science, to building enclosure and waterproofing issues, to historic restoration projects, to fire protection, and structural engineering design.

The architecture and consulting firm, Building Sciences Corp. has a website, www.buildingscience.com, containing literally hundreds of articles and research papers focusing on building sciences and projects where the causes of moisture intrusion had to be determined and then the resulting damage repaired.

The website of the consulting firm, RDH Building Sciences, www.rdh.com, has papers on many building envelope and energy conservation issues. These can be found under the heading, “Technical Library” on their homepage.

In addition to The Construction Specifier magazine, CSI also hosts, “CSI Connect”, where members can ask questions and participate in lively discussions on specifications and construction contract administration issues. You can sign up in the Communities section of the CSI website, www.csiresources.org.

The Discussion Forum on the website www.4specs.com (continued on page 11)
MEMBERSHIP REPORT

By Joe Esquer, CSI
Membership Chairman

Welcome NEW MEMBERS!

Laura Avina - Rowe Fenestration

Federico Villegas - TWDC

Thank You to our

RENEWING MEMBERS!!

John Corsaro - Smalley & Company

Chad Dorgan - McCarthy Building Companies, Inc.

Ethan Johnson - Mermet

David Karina - Dynamic Engineering & Inspection

Gary Kehrier - MC Consultants, Inc.

George Sayeg - Partition Specialties Inc.

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2019 Holiday Party - Anaheim White House
Orange County Chapter of the Construction Specifications Institute

2020 Products Show

NEW Exclusive Format
By Invitation Only

FEBRUARY 25, 2020

Chuck Jones Center for Creativity
3321 Hyland Avenue
Costa Mesa, California 92626

Trade Show: 4:00 to 6:00 pm
Dinner: 6:00 to 7:00 pm
Keynote Speaker: 7:00 to 8:00 pm

Keynote Speaker:
Antoine Predock

Exhibitors go to our website to register at: https://occcsi.org/trade-show.html
The Orange County Chapter of the Construction Specifications Institute is thrilled to announce that

**Architect Antoine Predock**

will be our speaker at our Products Show on

**February 25, 2020.**

Architect Antoine Predock was born in 1936 in Lebanon, Missouri. While studying at the School of Architecture at the University of New Mexico in Albuquerque, he became entranced with the landscape of the American southwest. As he has written, “New Mexico has formed my experience in an all-pervasive sense. I don’t think of New Mexico as a region. I think of it as a force that has entered my system, a force that is composed of many things … Lessons learned in the American Southwest apply anywhere in the world - my "regionalism" is portable.”

Predock founded Antoine Predock Architect in 1967. The firm is based in Albuquerque, but maintains studios in Los Angeles and Taiwan. Predock designs expansive spaces that seamlessly weave the present with the past. He has been recognized for his unique ability to design highly contextual works that respond to their environment. Some of his major projects have included the San Diego Padres Ballpark; Austin City Hall in Texas; Tacoma Art Museum in Tacoma, Wash.; Tang Teaching Museum and Art Gallery at Skidmore College in Saratoga Springs, N.Y.; the Canadian Museum for Human Rights in Winnipeg; the Las Vegas Central Library and Discovery Museum; the Museum of Science and Industry in Tampa, Fla.; the Nelson Fine Arts Center at Arizona State University in Tempe; the National Palace Museum in Taiwan; and buildings for Stanford University (California) and Rice University (Texas). Predock was the 2007 recipient of the National Design Award for Lifetime Achievement.
Orange County Chapter of CSI thanks the following sponsor/exhibitors and exhibitors:

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Exhibitors:
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Regupol
Seaman Corporation/FiberTite Roofing Systems
Schluter Systems
Siena Tile & Stone
Stego Industries LLC
Tnemec - TPC Consultants, Inc.
Vista Paint
W. R. Meadows of Southern California
WWCCA
includes conversations on many specification writing issues and construction products. Architects and spec writers have been contributing to these discussions for over 15 years.

The American Institute of Architects has 21 Knowledge Communities each addressing a different aspect of architectural practice. These can be found on its website, www.aia.org, under the “Topics” tab on the homepage. These are available to both AIA members and non-members. For example, the construction contract administration community has a list of white papers on a variety of CCA subjects. A couple of these were written by our LACSI member, Bill Schmalz, CSI, CCCA, FAIA.

The Wood Products Council, Woodworks, website, www.woodworks.org, has a long list of PowerPoint presentations available on its website and these are not limited to wood construction topics. There are several presentations on the science in exterior envelope design, and others on fire protection and building code issues related to Type V construction. These PowerPoints are located under the “Education” heading on the homepage in the “Presentation Slides Archive” section.

Ed Buch, FCSI, CCS, AIA, LEED AP

(Continued in next issue)
**MEETING SCHEDULE AND INFORMATION**

Make reservations by the Friday preceding the meeting.
Call the Chapter Hotline at (714) 434-9909

**UPCOMING MEETINGS:**

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<td><strong>OCCCSI Board Meeting (11:00 a.m.)</strong></td>
<td><strong>Phoenix Club</strong></td>
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<td><strong>1340 S. Sanderson Avenue</strong></td>
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<td><strong>Anaheim, California</strong></td>
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<td><strong>January 14, 2020</strong></td>
<td><strong>Annual Joint Meeting with OCCCSI, LACSI &amp; IECSI</strong></td>
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<td><strong>February 1</strong></td>
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<td><strong>February 11</strong></td>
<td><strong>OCCCSI Board Meeting (5:00 p.m.)</strong></td>
<td><strong>Thompson’s Design Center</strong></td>
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