



Program Information

Wednesday, January 28, 2015

Orange County CSI Chapter January Meeting

Annual Joint Orange County/Los Angeles CSI Meeting

Program: Anaheim Regional Transportation Intermodal Center, ARTIC

Please join us on Jan. 28, 2015 for the annual joint meeting of the Los Angeles and Orange County CSI Chapters. Our after dinner presentation will be by HOK on the recently completed Anaheim Regional Transportation Intermodal Center, ARTIC. ARTIC is an iconic 66,000 square foot structure boasting a 200,000 square feet exterior shell of ETFE polymer pillows and a 180 foot high archway. This premier Southern California transportation hub is designed to meet current and future public transportation needs with the capability to host 10 transportation modes on site. The building also includes visitor destination sites such as restaurants and recharging stations.

The design team of HOK and Brinckerhoff focused on efficient geometry combined with innovative suitable features that will result in dramatically reduced energy and water use to name a few of the design benefits. BIM (building information modeling) was used to communicate the design to stakeholders as well as using it as a design tool to create unique geometric forms while achieving the functional goals of the building.

HOK is a global design, architecture, engineering and planning firm, founded in 1955. As of 2014 HOK is listed as the largest US based architecture- engineering firm (per The Top 500 Design Firms 2014', "Engineering News-Record", April 14, 2014). Their 1,600 employees collaborate across a network of 23 offices on three continents. We are fortunate to hear them speaking candidly about this wonderful new project.

A few awards won by ARTIC are:

- American Institute of Architects (AIA) Technology in Architectural Practice Building Information Model Awards, Stellar Architecture Using BIM
- United States Green Building Council - Eco City Award
- Southern California Association of Governments (SCAG) - Recognition Award for Sustained Leadership

Time: **6:00 PM Social/No Host Bar**
 7:00 PM Dinner
 7:45 PM Program

Location: **The Grand, Long Beach Event Center**
 4101 E. Willow Street
 Long Beach, California 90815

Directions: **Pg. 795, Grid J3 of the Los Angeles Thomas Guide. Exit I-405 at Lakewood Blvd., South. Go 1 block south to Willow and turn right.**

Parking: **Parking is free in the adjacent parking structure.**

Cost: **Free to LACSI members with reservations**
\$50.00 to Non Members with Reservations (cash/check discount)
\$10.00 For LACSI members without reservations
\$55.00 for Non Members without reservations & credit card transactions.

Tabletops: **Product representatives are invited to display at this meeting.**
The cost for a tabletop is \$80.00. Contact Annette Wren at (800) 560-0230 for information.

Reservations Required by Wednesday, January 21st, 4:00 PM. LACSI members must register at the laci.org website OCCCSI members may register at the occcsi.org website, respond back to the email blast, or call 714-434-9909.

BOARD OF DIRECTORS

President	David C. Brown, CSI, CCS	(714) 329-8498
President-Elect	Bryan Stanley, CSI	(714) 221-5520
Vice President	Michael Granatowski, CSI	(949) 212-2363
Treasurer	Gary M. Kehrier, CSI, CDT	(949) 589-0997
Secretary	Lisa Chocek Fyke, CSI	(714) 319-7058
Professional Director	Royce A. Wise, AIA, CSI, CCS	(949) 683-8277
Professional Director	Trevor Resurreccion, Esq., CSI, CDT	(949) 837-8200
Professional Director	David A. Karina, CSI, RCI, ACIA	(714) 960-7785
Industry Director	Dana Thornburg, CSI	(800) 600-6634
Industry Director	Thomas Domenici CSI, CTC	(714) 270-9756
Industry Director	Joseph Esquer, CSI	(714) 299-1747
Advisor/Past President	Michael D. Baker, CSI	(714) 906-3970

Website: www.occcsi.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 line at 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.

Key aspects of our privacy policy for credit card transactions include:

- We never sell, share, trade, or disclose any of your personal information.
- We use a credit card processing company to bill users for events and opportunities. Our credit card processing company is not authorized to retain, share, store, or use your personal information.
- We require the entry of only enough information about you to process your transaction.

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

The **Orange Peal** is published bi-monthly by the Orange County Chapter of the Construction Specifications Institute and is mailed to all Chapter members and other selected CSI members nationwide. Inclusion of articles, announcements, business cards, advertisements and similar information does not necessarily imply endorsement thereof by CSI, OCCCSI or the Newsletter staff.
Co-Editor.....Annette Wren, FCSI, CDT
Co-Editor.....Gary Kehrier, CSI, CDT
Copyright 2015, Orange County Chapter of Construction Specifications Institute.
All rights reserved.

IN THIS ISSUE

President's Message.....	3
Wren's Western Output.....	4
February Meeting.....	5
Wolfe's Howl.....	6
Learn about our CPSE 2014 Exhibitors.....	7
Announcing CPSE September 8, 2015.....	8
Pete retires!.....	9
2014 Holiday Party.....	10
Buch Notes.....	14
Calendar.....	16

COMMITTEE CHAIRS

Academic Affairs	Trevor Resurreccion, Esq. CSI, CDT (949) 837-8200
Advertising	Dana Thornburg, CSI (800) 600-6634
Awards	Gary M. Kehrier, CSI, CDT (949) 589-0997
Budget	Annette Wren, FCSI, CDT (562) 592-3187
Certification	David A. Karina, CSI, RCI, ACIA (714) 960-7785
Education	David A. Karina, CSI, RCI, ACIA (714) 960-7785
Golf Tournament	John Corsaro, CSI (951) 204-7858
Long Range Planning	Gary M. Kehrier, CSI, CDT (949) 589-0997
Membership	Joseph Esquer, CSI (714) 299-1747
Newsletter	Annette Wren, FCSI, CDT (562) 592-3187
Product Show	Bryan Stanley, CSI (714) 221-5520
Programs	Pete Thomsen, CSI (951) 737-7447
Roster	Catherine Sturgeon (714) 342-0290
Website	Cheryl Hanna (714) 325-2587

SAVE THE DATE

**OCCCSI Joint Meeting with Inland Empire Chapter CSI
2015 McGraw-Hill Construction Outlook**

Tuesday, February 10, 2015

THE PRESIDENT'S MESSAGE

David C. Brown, CSI, CCS



COMMENTS FROM DAVE

Dear Fellow CSI Members,

Happy New Year, 2015. I hope you all had a fantastic holiday season and Santa brought you everything you asked for; and, if not, there is always next Christmas. I enjoyed meeting and talking to all of you who attended our Annual Holiday Party at the White House in Anaheim. We had a great dinner by renowned chef Bruno Serato, entertainment from William McLaughlin and his band, and good fellowship with friends and colleagues of our CSI family. If you missed this annual get-together, please put it on your calendar for 2015. It is a party not to be missed.

We have a fantastic year planned for 2015 starting with a joint meeting with the Los Angeles Chapter CSI at the Grand in Long Beach. Our featured topic will be ARTIC, the Anaheim Transportation Facility opening soon. Our February meeting will feature Cliff Brewis with his economic projections for 2015. This is a meeting you do not want to miss. In March, we have our joint meeting with the WWCCA at the Phoenix Club; and in May, we have planned a joint meeting with RCI.

We are all gearing up for our 50th Anniversary Extravaganza on July 10th at the Nixon Library. This is one party you will not want to miss so put it on your calendars now. Our Construction Products & Services Expo, 2015, held at the prestigious Marconi Automotive Museum & Foundation for Kids in Tustin, is in September. And our 2nd Annual Halloween Dinner Meeting will be in October, again featuring John Raeber.

As you can see we have a great line-up of speakers and events planned for 2015. You will not want to miss any of these events. More information on all the events will be in future newsletter.

You need to come to the chapter meetings and get involved with the several committees we have organized. The chapter meetings and events are 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 2015. Hope to see you in January.

Dave



Gary M. Kehrier, CSI, CDT

*Southern California
District Sales Manager*

CENTRIA Architectural Systems
1810 Hodson Avenue
La Habra, CA 90631
Tel: 949.589.0997
Fax: 562.690.1610
Corp. Hdqs: 1.800.759.7474
Email: gkehrier@centria.com

www.CENTRIA.com

REIMAGINING THE BUILDING ENVELOPE

Jo Drummond, F.C.S.I.

CONSTRUCTION SPECIFICATIONS CONSULTANT

1145 OBAN DRIVE ■ LOS ANGELES, CALIFORNIA 90065

(323) 254-4155 ■ FAX: (323) 255-9739
jodrummondfcsci@gmail.com

MERLEX MX ACRYLIC FINISHES

Merlex Stucco now has an acrylic finish product line to offer customers.

MX Acrylic Finish offers you a user-friendly, competitively priced acrylic finish product, to go with our industry-leading color matching and technical support.

Features include:

- Crack-resistance
- Color uniformity
- Watershedding ability
- Darker colors than traditional cement stucco
- Available in Medium, Classic, Fine, and Super Fine textures
- Custom color matches in 2-3 days



MAIN PLANT
2911 N. ORANGEOLINE RD.
ORANGE, CA 92865
714.637.1700

WAREHOUSE
11222 BRADY AVE.
PACOMA, CA 91331
818.834.9200

www.merlex.com

KATHY GREENWAY, CSI, CDT

Regional Sales Manager

SouthWest Architectural Sales

E-mail: kgreenway@draperinc.com

Mobile: 714.396.9732

Toll-Free: 866.987.7999, Ext. 3101



411 S. Pearl St., Spiceland, IN 47385 USA ■ www.draperinc.com



In California, d/b/a
DRAPER Shade & Screen Co., Inc.
151 N. Kraemer Blvd., Suite 101
Placentia, CA 92870
Fax: 714.577.0044

WREN'S WESTERN OUTPUT

**The Ultimate
“Archie Rep”**

*By Annette Wren,
FCSI, CDT*

There is a nickname for a product representative of high performance quality, the “Archie Rep”. The standard of this excellence is the late Archie McMullan, originally representing Sinclair Paint. Some Design Professionals still use the “Archie Rep” reference in their discussions of distinguished service by a product representative. We have the ultimate “Archie Rep” among us – Pete Thomsen!

Pete is someone that our Design Professionals rely upon to provide information about the products of Omega Products International, Inc. and more. Pete is reliable, intelligent, dependable, organized, and just the BEST! Pete is unique in our industry. You want a sample? Pete will deliver it in person within the shortest period of time possible practically the day you request it. You need information? Pete will personally address your concerns swiftly. And, Pete can geographically navigate anywhere in his vehicle by his own knowledge and wits without “following a GPS off a cliff”. Pete is a person that you can assign a task to and know that he will perform without a doubt. On top of the fact that he is a quality human being and an “Archie Rep”, Pete is a fabulous friend to many of us.

For the Orange County Chapter CSI (OCCCSI), Pete is our “rock”. He is always “there” for us. Who picks up our mail and phone messages? Pete. Who handles arrangements for programs and speakers? Pete. Who arranges our meeting venues and delivers the payment checks? Pete. Who makes arrangements for our Board of Directors meetings? Pete. Who do we ask for help when the request is of a high level of care? Pete.

How has OCCCSI managed to stay financially stable when other CSI chapters have faltered? Pete has been the “wings” behind our solvency. Why? Pete is responsible for bringing us in contact with Ken Thompson, our benefactor. Our Board of Directors and committees have been meeting at Thompson’s facilities since the 1990’s. Our major financial sponsor for all of our events is Ken Thompson. We could not have stayed as financially stable without the help of Pete and Ken. In addition, Pete has personally opened the Thompson Building Materials business doors and closed them after our meetings. Pete has spent an unbelievable amount of time after business hours with OCCCSI.

Pete has decided to retire and kick back. Ken tried to stop him, but Pete is ready to have some fun times in retirement. What will all of us do without his daily presence? Pete is someone that I am honored to call my friend. My good news is that our friendship will keep us in contact. What I will miss are his almost daily phone calls about CSI business and construction issues that have been the highlight of my days for years. He thinks he will slip away from us. Guess again, Pete! We are not letting you go!

© 2014 Annette Wren, FCSI

Program Information

Tuesday, February 10, 2015

Orange County CSI Chapter

February Meeting

Program: OCCCSI Joint Meeting with Inland Empire Chapter CSI 2015 McGraw-Hill Construction Outlook

**Speaker: Cliff Brewis Honorary AIACC
Senior Vice President & Western Region Director of Operations
for McGraw-Hill Construction Information Group**

Join us to hear the McGraw-Hill Construction Group thoughts and forecast for the economy and construction in 2015. Our speaker will be **Cliff Brewis**, Senior Vice President & Western Region Director of Operations for McGraw-Hill Construction Information Group. Join us to hear McGraw-Hill Construction Information Group's thoughts for the economy and construction in Southern California in 2015.

Cliff Brewis is responsible for the news gathering operation of McGraw-Hill Construction/Dodge, and is a frequent speaker on the construction forecast. He has over 30 years experience in construction. Cliff has been employed by McGraw-Hill for over 25 years, in both sales and operations. Cliff is a graduate in Economics from the University of Michigan, Ann Arbor. He has an MBA from American University in Washington D.C.

Things have changed at McGraw-Hill. This may be our last opportunity to hear the construction outlook from our good friend Cliff Brewis.

Time: **5:45 PM Social & Tabletops**
 6:45 PM Dinner
 7:30 PM Meeting Program

Location: **Phoenix Club**
 1340 S. Sanderson Avenue
 Anaheim, California

Directions: **Orange County Thomas Guide 769-EU and 799-EI,**
 57 Freeway to Ball Road exit, east to Phoenix Club Drive,
 south to Sanderson Avenue, right to entrance

Parking: **Plenty of free parking**

Dinner Cost: **\$30.00 cash/check discount for OCCCSI members and nonmembers with reservations.**
 \$40.00 at the door without reservation/credit card.
 (No-show reservations will be billed)

Tabletops: **Product representatives are invited to display at this meeting.**
 The cost for a tabletop is \$80.00. Contact Pete Thomsen at (800) 600-6634 for information.

Reservations required by February 6, 2015. Call the OCCCSI hotline at 714-434-9909.

AFFORDABLE & ELEGANT
Limestone Products and More!
Innovative Designs with
Amazing Natural Limestone Appearance

Foam Concepts, Inc. has been designing and manufacturing "Architectural Shapes" since 1989 and with our unique expertise, we are able to service all sectors of the building industry. From weekend projects by homeowners to extensive work on jobs like the Santa Anita Mall to Elegant designs on Luxury Homes. **Foam Concepts, Inc.** manufactures and delivers superior quality products with an exceptional customer experience.

(714) 693-1037

Foam Concepts, Inc. 4729 E. Wesley Dr. Anaheim, CA 92807
www.foamconcepts.net

OUR PAST PRESIDENTS

* Lynn Muir, CSI	1965-1967
* Howard Beal, CSI	1967-1968
* Carl Carlson, CSI	1968-1969
* Robert Hernandez, CSI	1969-1971
Lloyd Schumann, CSI	1971-1973
* Howard Dedrick, CSI	1973-1975
Bill Sharp, CSI	1975-1976
George Daws, CSI	1976-1977
* Malcolm Lowe, CSI	1977-1979
Frank Dave, CSI	1979-1980
James LeNeve, CSI	1980-1981
Mike Geraghty, CSI	1981-1983
Annette Wren, FCSI, CDT	1983-1985
David Lorenzini, FCSI, CCS	1985-1986
* Mike Lytle, CSI	1986-1988
Richard Carrasco, CSI, CCS	1988-1989
* Dell Criger, CSI	1989-1991
Gerald Staake, CSI, CCS	1991-1993
John Regener, CSI, CCS, CCCA	1993-1995
Jackie Carr, CSI	1995-1996
Kimberly Claus, CSI	1996-1997
* Ed Brannen, CSI	1997-1998
Pete Thomsen, CSI	1998-1999
Royce A. Wise, CSI, CCS	1999-2001
Mark H. Niese, CSI, CDT	2001-2003
Gary M. Kehrier, CSI, CDT	2003-2006
Mark H. Niese, CSI, CDT	2006-2008
Michael D. Baker, CSI	2008-2010
Steven Olitsky, AIA, CSI, CCS, RA	2010-2012
Michael D. Baker, CSI	2012-2013

(* deceased)

WOLFE'S HOWL

You won't believe what happened!

By Sheldon Wolfe, RA, FCSI,
CCS, CCCA, CSC

In "Absolute Nonsense", I talked about the lack of precision used in daily conversation, and the need for precision in construction documents. Nothing so serious this time; in fact, I'm not going to say much about construction documents, except for an interesting penalty paid by Lowe's to five California counties. Instead, I'm going to have a little fun and talk about some of my favorite social media peevies.

There are so many links from so many sources that it can be difficult to decide which to follow. In an effort to entice readers to follow the links, thereby increasing their value to advertisers, many updates and social media posts use headlines designed to suck you in. For me, these clever headlines are a red flag, but apparently they work.

Does anyone really believe headlines or links with phrases like "what happens next will shock you", "this will blow you away", "you won't believe what happens next", "this will make you cry", "she never expected...", "left me stunned", "changes everything", "will never be the same", "jaw-dropping", "profound", "epic", or "mind blowing"? My experience has been that the article, video, or whatever rarely justifies the sensationalized headline.

Similar are the e-mails with too-good- or too-bad-to-be-true claims, and just about anything related to politics. There's something about them - the format, the writing, perhaps the astounding claims - that raises the red flag, sets off the alarm, pegs the BS meter, and sends me immediately to Snopes. And nearly every time, it turns out the e-mail is a fabrication. The thing I don't understand is why people would do that sort of thing, when there are so many truly amazing things to talk about.

And then there are the ways words are used and misused. As noted in "Absolute Nonsense", we have a great many words that allow us to communicate specific ideas with shades of meaning. I realize ours is a living language, changing continually to accommodate new concepts, new activities, and new products, but it's hard to accept casually-made changes, which often are driven by lack of understanding or careless use. Some of my favorites:

- Literally has been incorrectly used so often that it has been accepted to mean figuratively or virtually.
- A large increase is not necessarily exponential.
- Until recently, a business that went out of business was closed. Now it's shuttered.
- I have respect for curators, who spent a lot of time and do a great deal of research to reach their special positions. Today, anyone who chooses a few of the multitude of tweets or links is said to curate them.
- Why is it necessary to start a statement with "Honestly..." or "To be honest..."? Does that mean I can't believe anything else you say?
- In most cases, "use" should be used instead of "utilize".
- Needless redundancies and padding, such as "each and every", "every single one", and "any way, shape, or form".
- Why is every change now "disruptive"? Disruptive does not mean clever, innovative, or beneficial; "dis-" is a negative prefix. Why is it that disruptive changes are seen as positive, and so many companies want to be known as disruptive? There is such a thing as "disruptive innovation", but many things described as such are not; some are more accurately described as "sustaining innovation."
- "Price point" also has a specific meaning, but every time I have heard it used, it meant simply "price".

How important is correct use of words and terms? In casual use, not much; we are remarkably adept at interpreting new uses of old words. As

CPSE 2014 EXHIBITORS

We are proud to present our exhibitors from our Construction Products & Services Expo 2014 on September 9th, 2014. This column will report on groups of the exhibitors in each issue right up to the next show. Learn more about them right here!

Omega Products International Corporation prides itself on being a leader in the construction industry. The Omega line of products includes three-coat stucco, one coat, EIFS, acrylic finishes and related products. Our Valentino products are high-end acrylics and lime-based finishes, including true Venetian Plasters. With state of the art manufacturing facilities, unsurpassed quality control and exceptional service, Omega Products has been the professional's choice for over 35 years. For Omega Products call Pete Thomsen at (714) 240-5799 or Dana Thornburg at (714) 907-3981.

Siena Tile & Stone Installation Products offers an exceptional full line of high quality products for all your tile and stone installation needs, including our high-quality Mortars, Exceptional Epoxy, Sanded, and Non-Sanded Grouts in 36 brilliant colors. Dragon Skin our incredible Waterproofing and crack isolation membrane, self leveling and elastomeric underlays, adhesives, admixtures and more... Visit SienaProducts.com and access our helpful Siena "Materials Calculator" to specify all materials your project will need. Demand the Very Best Products with superior strength and superior quality... Demand Siena Tile & Stone Installation Products!!! Contact info: Mrs. Christine Camponovo, Director of Sales and Marketing, Siena Tile & Stone Installation Products, SienaProducts.com, Mobile: 951.990.8553, email: ccamponovo@omega-products.com

Thompson Building Materials:

Defining

Authenticity:

Of undisputed origin; genuine

These days, defining authenticity can be a daunting task. With contagious slogans and strategic marketing one can easily be persuaded to make a purchase under false pretenses. The confident consumer feels they are investing in something sustainable, inexpensive and authentic when in actuality; their item of choice is anything but that. The reality of today's cut throat marketing environment, authenticity is being defined by way of perception rather than fact. Here at Thompson Building Materials we are celebrating over 50 years of our commitment to authenticity. **The real deal.** We are committed to supplying your demand with the highest quality of service and materials our industry has to offer. Contact: Visit us at www.thompsonbldg.com to find out more. Dylan Budd; Architectural Sales; Thompson Bldg. Materials; Cell: (714) 719-0202; Office: (714) 998-9337; Fax: (714) 921-6601

Angelus Block Co., Inc.; Founded in 1946, Angelus Block is California's leading producer of concrete masonry units, interlocking concrete pavers, permeable pavers, decorative site wall units, and segmental planter wall units. Eight production facilities are located throughout Southern California. Complementing its manufactured products are distributorships of top national brands such as Pittsburgh Corning Glass Block, Spec Mix® Preblended Mortars, and Trenwyth Astra-Glaze-SW+® architectural masonry units. Angelus Block is engaged in sustainability, recently releasing the first EPD for U.S.-made cmu, and offering high recycled content product backed by an ICC-VAR SAVE report. Contact: Dave Christiansen or John Surratt at 714.637.8594.

Since 1956, **Malarkey Roofing** Products has operated, as a family owned, professionally managed, a privately held company. Providing value through excellence, Malarkey offers a full line of superior shingles, sustainable roofing solutions, and advanced commercial systems engineered for performance. Our representatives offer professional expertise to architects, Design/Build firms, schools, municipalities, management companies, developers, contractors and spec writers. Go to: www.malarkeyroofing.com and look for our specifications at ARCAT.com.

Custom Building Products has been helping design professionals succeed since 1964. CUSTOM is the largest supplier of professional-grade flooring preparation and tile and stone installation products in North America. Our complete, integrated systems - including LEED contributing products - make us the ideal single source. We stand behind every product, with the longest, most comprehensive system warranties in the industry – up to a lifetime. Our architectural services team supports specifiers with technical consulting, 09300 specification assistance, pre-bid meetings and continuing education. CUSTOM has your success down to a system. Website: www.custombuildingproducts.com

The Art of Stucco Wall Systems by Omega



ONE COAT • THREE COAT • EIFS SYSTEMS

Pete Thomsen, CSI
National Architectural Rep.

Cell: 714.240.5799
pthomsen@omega-products.com

Dana Thornburg, CSI
National Architectural Rep.

Cell: 714.907.3981
dthornburg@omega-products.com

omega-products.com

TAKING TILE & STONE INSTALLATION PRODUCTS FROM ORDINARY TO EXTRAORDINARY



We offer the complete system:

- MORTARS
- GROUTS
- UNDERLAYMENTS
- PENETRATING SEALERS
- ADMIXTURES
- CAULKING
- WATERPROOFING
- ANTI-FRACTURE



Manufactured by
Omega Products International

Christine Camponovo, CSI

Sales and Marketing Director

Cell: 951.990.8553

ccamponovo@omega-products.com

SienaProducts.com



Event: **Construction Products & Services Exposition 2015**
Marconi Automotive Museum & Foundation for Kids

1302 Industrial Drive
Tustin, California

September 8, 2015

Sponsor: **Orange County Chapter Construction Specifications Institute**

Invitation:

- You are invited to participate as an exhibitor.
- Architectural seminars with AIA/CES credit prior to exhibits.
- Display your products for local design professionals, owners, contractors, facilities managers and others.
- Exhibit hours are 4:30 p.m. to 7:30 p.m.
- Gourmet hors d'oeuvres passed during exhibit hours.

Reservation: Please make your check payable to the Orange County CSI Chapter. Upon our receipt of your check, you will then receive set-up details and location confirmation. No credit card reservations will be accepted after August 28th. For questions, please call Dave Brown (714) 329-8498, E-MAIL dbrown.dpe@gmail.com or Bryan Stanley (714) 221-5520, E-MAIL: bryan@tsib.org.

Prices of Exhibits: **BEFORE, July 1, 2015 (Postmarked) DISCOUNT CHECK/CASH**

Tabletops (6' x 2-1/2' table).....	\$600.00 each
Mini-Booths (8' x 2-1/2' table).....	\$700.00 each
Booths (approx. 10' x 8').....	\$900.00 each

AFTER, July 1, 2015

Tabletops (6' x 2-1/2' table).....	\$700.00 each
Mini-Booths (8' x 2-1/2' table).....	\$800.00 each
Booths (approx. 10' x 8').....	\$1,000.00 each

For credit card transactions and prices go to our website at occcsi.org until August 28th.

Mail to: Orange County CSI Chapter
Post Office Box 8899
Anaheim, CA 92812

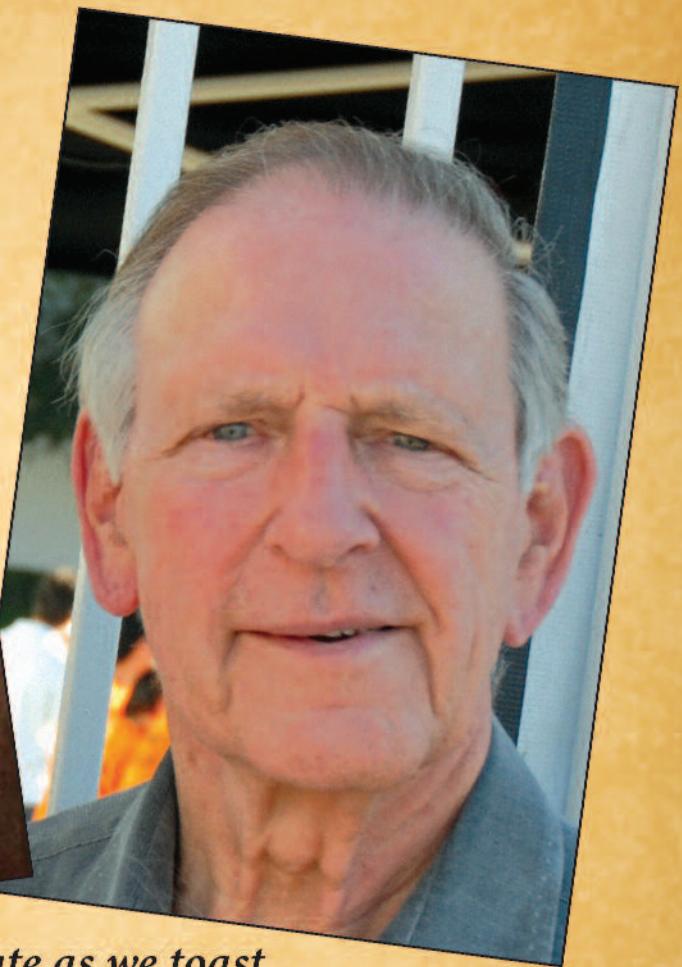
RETURN THIS PORTION WITH YOUR CHECK

Event: **Construction Products & Services Exposition 2015**
September 8, 2015 - Marconi Automotive Museum & Foundation for Kids

Amount Paid:\$ _____
Contact Name: _____
Company Name: _____
Address: _____
City, State, Zip: _____
Phone Number: _____
Fax Number: _____
E-mail Address: _____

40 YEARS OF EXCELLENCE

COME CELEBRATE ONE OF OUR OWN



*Come celebrate as we toast
PETE THOMPSEN
for his years of sales excellence.*

9 YEARS AT THOMPSON'S IN SANTA ANA

9 YEARS MANAGING DOOR & FRAME

22 YEARS BUILDING THE OMEGA & SIENA BRANDS



Happy Holidays

THANK YOU TO OUR EVENT SPONSORS



THE PROFESSIONAL'S CHOICE SINCE 1974



DPE ENTERPRISES
10081 SUNRISE LANE, North Tustin, CA 92705



GLOBAL
ARCHITECTURAL
MARKETING
GROUP, INC.
KIM GROSCH

SHERWIN
WILLIAMS.



Steel Framing and Metal Lath
www.cencoweb.com



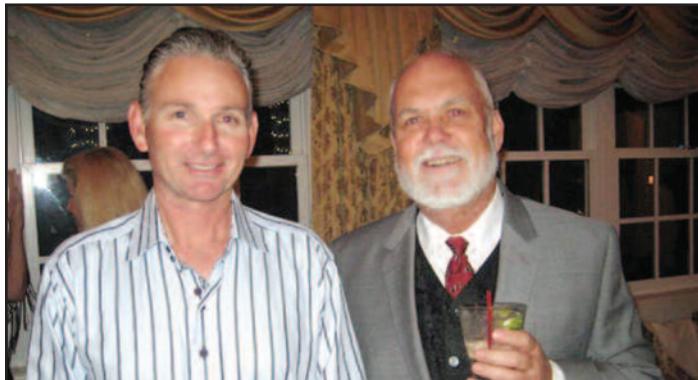
www.prosooco.com



www.kostersystems.com

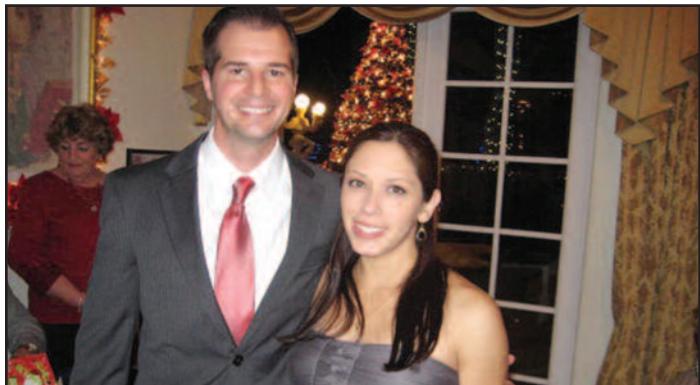
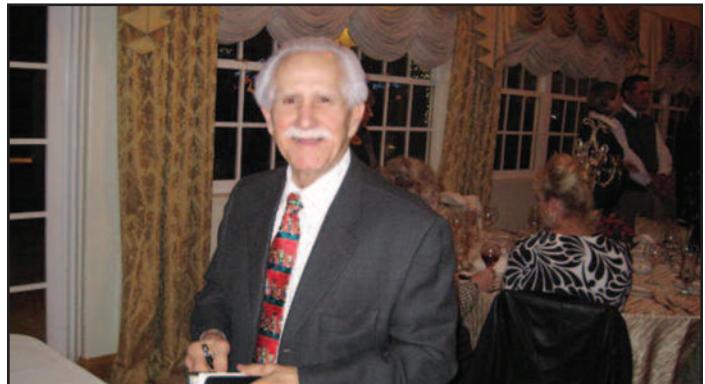
2014 Holiday Party

Photos by Annette Wren



2014 Holiday Party

Photos by Annette Wren



2014 Holiday Party

Photos by Annette Wren





Tom Domenici
CTC, CSI, C54
Area Technical Manager

www.hbfuller-cp.com

H.B. Fuller Construction Products Inc.
16421 Phoebe Avenue
La Mirada, CA 90638

Office 714.465.2304
Cell 714.270.9756
Fax 714.465.2304
Email tom.domenici@hbfuller.com

BUCH NOTES

By Ed Buch, CSI, CCS, AIA

Periodic Tales, a Cultural History of the Elements from Arsenic to Zinc

Periodic Tales, a Cultural History of the Elements from Arsenic to Zinc, is the perfect antidote to a rigorous high school or college chemistry class. This is not a “chemistry” book in the usual sense; it doesn’t use a single chemical equation in its entire 428 pages. Instead, the author, Englishman Hugh Aldersey-Williams, treats us to fascinating insights on most of the elements from hydrogen (1) to ununoctium (118), describing how and where they were discovered, how many of them have been used as materials in buildings, and how they have been connected to history, literature, and art.

Why is chemistry important to those of us involved in design and construction? Understanding the chemical properties of materials is essential in their selection for use in buildings, especially when they are used in combination with other materials. One of the most prominent specifiers and a former chief of specifications at Skidmore Owings & Merrill, Harold J. Rosen, PE, Hon. CSI, was a chemical engineer by education. In addition to authoring books on specifications writing, he wrote the monthly specifications column in Progressive Architecture magazine for many years. Surely his background in chemistry was critical to his interest in materials and to his success in selecting materials and preparing specifications in a time before master specifications libraries existed.

The periodic table of the elements was developed by Dmitrii Mendeleev in 1869. The periodic table as Mendeleev initially proposed it, had 63 elements. These were organized using the atomic number of each element, that is, the number of protons in the nuclei of their atoms. They were arranged in ascending order in rows, (periods), and then put in columns, (groups), using their chemical affinity or “relatedness”, (the right most column in the table, containing the noble gasses, is probably the most familiar group). This framework has been useful in predicting the existence of new elements, both naturally occurring and manmade elements, that were undiscovered at the time the table was first laid out. The same table is in use today although the number of elements has increased to 118.

Here is a sample of the kinds of topics included in the book: Elements discovered in the 18th Century were named after figures in classical mythology and in the 19th Century they were named after the country where they were discovered. It’s interesting to note that Mendeleev was the first chemist to have an element named after him but this wasn’t until 1955, 50 years after his death. Historical periods can be loosely defined by certain elements or metals: The Roman Empire by bronze, the Spanish Empire by gold, the Britain Empire by iron, and the 20th Century by uranium and plutonium. Swedish geologists discovered a disproportionately large number of elements due to their nation’s large mining industry. Gold is the only metal found in nature in its elemental state. The discovery in 1747 at Abraham Darby’s foundry in England, that adding small amounts of the element carbon to iron, made it less brittle and better for use in railways. This was the beginning of the Industrial Revolution. The burning of sulfur was the “brimstone” in the Biblical “fire and brimstone”. The German chemist Fritz Haber weaponized chlorine gas for use in World War I, (and killed thousands in the process), was in later years awarded a Nobel Prize for converting ammonia to nitrogen. The element bromine was the “Bromo” in the antacid “Bromo Seltzer”. In 1797 the English chemist Joseph Priestley added CO₂ to water creating carbonated water. This was successfully commercialized by Joseph Sweppe. Antoine Lavoisier was instrumental in understanding oxygen’s role in life and as a cause of decay, “oxidation” or rust. Radium was used commercially in the early 20th Century until it was discovered to be a health hazard. Copper sheets were proposed for their light weight and



Jerry L. Pozo, CSI, CDT, BS
Divisions 3-4-9 Technical
Specifications Consultant

Cell: 408.595.2031
Phone/Fax: 530.885.6828
E: jpozo@bmi-products.com

- ▣ Stucco
- ▣ 690 Plaster
- ▣ Tile Mortar
- ▣ Masonry Mortar
- ▣ Acrylic Finishes



BMI Products
of Northern California, Inc.
990 Ames Avenue
Milpitas, CA 95035-6303
Tel: 408.293.4008
Fax: 408.293.4103
www.bmi-products.com



**OUTSULATION®
SYSTEMS**

BY **dryvit**

original
THE CONTINUOUS INSULATION™

Stephanie Allgood, CSI, CDT
818-961-7048
stephanie.allgood@dryvit.com

A Splendid Touch Catering



Shawn Xa
(714) 539-4275 · (FAX) 782-6040
E-mail: aspandidtc@yahoo.com
XA Sweet & Savory Café
424 S. Main Street, Suite C
Orange, California 92868
www.aspandidtouch.com

WOLFE'S HOWL

(continued from page 6)

noted in "Absolute Nonsense", we must use words correctly in contract documents to avoid misunderstanding.

Precision also is required in informal documents if those documents imply terms of a contract. Michael Chusid, a building product consultant, blogged about an interesting legal decision, in which Lowe's was required to correct "false, misleading, deceptive or inaccurate product descriptions." Even though Lowe's used common industry terms, often repeating manufacturers' information, the settlement required Lowe's to pay nearly \$1.5 million.

What horrible transgression did Lowe's commit? They were selling 2x4s without stating the actual dimensions. Apparently, the issue wasn't raised by consumers, who seem to be able to cope with nominal dimensions; instead, the suit was brought by the local weights and measures department. I wonder what will happen when they discover the fact that wood changes dimension. And where does the money go? Not to the consumers who supposedly were harmed, but into the government coffers.

Isn't that just mind-blowing?

© 2014, Sheldon Wolfe, RA, FCSI, CCS, CCCA, CSC
Agree? Disagree? Leave your comments at <http://swconstructivethoughts.blogspot.com/>

CPSE 2013 EXHIBITORS

(continued from page 7)

com; Contact: Architectural Service Phone: 800-272-8786.

VISTA PAINT CORPORATION is a regional paint manufacturer celebrating over 50 years in business. Vista Paint has 47 company owned stores throughout California and Southern Nevada. Our corporate office and manufacturing facility is in Fullerton, California. We are proud of our Carefree Earth Coat line of coatings which is zero VOC and low odor. Contact: Mo Marquez, CSI; 714-680-3800.

Dryvit: Outsulation® by Dryvit is an exterior insulation and finish system that provides an air/weather-resistive barrier, exterior continuous insulation (ci) and durable architectural finishes to commercial and residential buildings worldwide. An Outsulation system offers lower initial construction costs, optimal energy efficiency, long-term sustainability and reduced environmental impact compared to other exterior walls products. The final wall appearance can look like brick, stucco, metal panels, granite, limestone and more. Outsulation by Dryvit is installed by one contractor ('flashing to finish'), saving time and money. To learn more, visit www.dryvit.com; Stephanie Allgood, CSI, CDT, CEP; 818-961-7048; Stephanie.allgood@dryvit.com.

Weatherization Partners, Ltd., is the southwest marketer and distributor of DuPont™ Tyvek® Weather Barriers. DuPont™ Tyvek® offers overall product performance, superior to other commercial weather-resistive barriers on the market today. Plus, the DuPont™ Tyvek® Specialist Network is focused on commercial building applications, and are available to assist with your installations with on-site consulting and training to make sure the job gets done right. Talk to your local specialist Brett Lubsen, CSI, about specifying DuPont™ Tyvek® for your next project: 714-642-8855 or BLubsen@WeatherizationPartners.com.

CertainTeed Corporation is a leading North American manufacturer of building materials including roofing, vinyl and fiber cement siding, trim, fence, railing, decking, foundations, insulation, gypsum, ceilings, and pipe products. Headquartered in Valley Forge, Pennsylvania, CertainTeed has approximately 7,000 employees and 70 facilities throughout the United States and Canada. Through its Vision, Mission, Values and Objectives (VMVO) initiative, CertainTeed strives to be the preferred choice for innovative building products and systems by delivering a superior Customer experience to a broader market through the development of exceptional team performance and world-class processes. CertainTeed is a subsidiary of Saint-Gobain, one of the top 100 industrial companies in the world. Saint-Gobain's North American companies operate nearly 200 manufacturing facilities in industries as diverse as industrial ceramics and containers, reinforcements and flat glass, abrasives, and building materials.

The logo features a black umbrella against a white background. Inside the umbrella, there are three distinct logos: 'UPI' in a red box at the top, 'TUFFLEX POLYMERS' with a blue figure holding a shield in the middle, and 'EXCELLENT COATINGS INTERNATIONAL' with a yellow 'E' and wavy lines at the bottom right. Blue raindrops are falling around the umbrella.

UPI has you covered!

The UPI Group of Companies

Urethane Polymers International, Inc.
Tufflex Polymers Excellent Coatings International
Annette Wren, FCSI
cell: 562.592.3187
10880 Poplar Avenue • Fontana, CA 92337 • Fax: (909) 357-7215
Phone: (909) 357-7200 • Toll Free: (800) 560-0230

ADVERTISING RATES

Business Card Size Ad	\$250.00
Double Card Size Ad	\$350.00
Quarter Page Size Ad	\$450.00

Ads should be submitted as camera ready art. If on disc, the format should be Adobe Illustrator or Photo Shop. To purchase an ad space please contact Dana Thornburg, CSI (800) 600-6634

BUCH NOTES

(continued from page 14)

durability by Sir Christopher Wren for covering the new dome of St. Paul's Cathedral in London as it was rebuilt following the fire of 1666. To his dismay more traditional and very much heavier lead sheets were used instead. Zinc was first used in the 1830s in architectural applications by the German architect Frederick Schinkel. Aluminum wasn't available commercially until 1886 when it was first separated from its ore electrolytically. It was attractive for its light weight, its shininess, and its electrical conductivity and was used to cap the top 10" of the Washington Monument when this was completed in 1884.

The periodic table of the elements ranks up there alongside the psychometric chart, developed by Willis Carrier in the 1920s, as one of the greatest graphical depictions of physical phenomena ever created. Periodic Tales provides great insight to the table and the elements that inhabit it. The book was published in 2011 by HarperCollins. It includes some historical photographs including one of Mendeleev's first periodic tables. Interestingly it does not include a modern periodic table. For that you'll have to look elsewhere.



(714) 434-9909 (Chapter Hotline) www.occcsi.org

OCCCSI

Post Office Box 8899
Anaheim, CA 92812

MEETING SCHEDULE AND INFORMATION

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

UPCOMING MEETINGS:

JANUARY 13 OCCCSI Board Meeting (5:00 p.m.)

THOMPSON'S DESIGN CENTER
1716 CASE ROAD
ORANGE, CALIFORNIA

**JANUARY 29 ANNUAL JOINT MEETING WITH LACSI
(WEDNESDAY)**

THE GRAND, LONG BEACH EVENT CENTER
4101 E. WILLOW STREET
LONG BEACH, CALIFORNIA 90815

FEBRUARY 1 NEWSLETTER DEADLINE

FEBRUARY 10 OCCCSI Board Meeting (4:30 p.m.)

PHOENIX CLUB
1340 S. SANDERSON AVENUE
ANAHEIM, CALIFORNIA

FEBRUARY 10 OCCCSI Membership Meeting
PHOENIX CLUB
1340 S. SANDERSON AVENUE
ANAHEIM, CALIFORNIA

