

## **SPECTRUM**

**Newsletter of the Puget Sound Chapter CSI** 

## President's Message

Beth Stroshane, CSI, CCS

# CSI is the Only Place You Can Get This

Thank you to everyone who joined us for the November seminar and chapter lunch meeting. In three short hours we learned where the IBC came from and how to get involved locally and nationally to impact the code in the future, how current ambiguous code language is impacting architectural practices right now, and how to comply with code requirements for air barrier testing complete with mobile test chamber.



If anyone knows of another place you, or I, can get this kind of hands on, pragmatic, technical education in one place, please call and tell me where so I can go there too.

CSI Programs are the only place you can listen to a presentation sitting at a table with a contractor, an envelope consultant, an architect, a specifier, and a product representative and learn as much from the conversation, commentary, and networking as you learn from the presentation.

I'm a geek, and I learn every day, and I've been writing specifications for a long time, and yet every meeting I leave with something that I think "how did I get along for this long not knowing that?"

If the last meeting was a little rushed for your taste please join us for the December evening meeting to visit, participate in a silent auction to support North West Harvest, and learn about the national and local vision of CSI.

#### December 2014 Volume 54 Issue 6

#### In This Issue...

- 1. <u>President's</u> Message
- 2. <u>December 11th</u> <u>Programs</u>
- 3. Quick Pitches
- 4. Scholarships
- 5. <u>ProSpec</u> Update
- 6. November
  Programs
  Recap

#### EVENTS CALEDNAR

2014-2015 ChapterProgram Topics

November 13, 2014 Building Codes (lunch)

<u>December 11, 2014</u> Designs that Inspire

January 8, 2015 Cost Estimating

<u>February 12, 2015</u> High Performance Building Systems If there is something you want to see in the future please come and impact the future of CSI. If you are not into vision, join us for the silent auction, dinner and drinks, and catch up with friends you know and ones you haven't met yet.

Things to think about while you are deciding if you are going to attend: There are always fabulous items ranging from booze to cutting boards and banana bread at the silent auction. I'm donating a cheese cake of choice and will bring samples of a couple of different kinds for ideas.

There will be a prize for the most fabulous sweater. In this sense, fabulous could be anywhere from sequins and feathers to something with a tree that plays a song. Vicki is going to be out of town so it is possible someone else could actually win this one.

During introductions I would love for people to share what unlikely skill or experience has helped them succeed in the industry. Mine are babysitting and building concrete block toilet buildings as a kid.

Please contact <u>Dick Owen</u> to donate something to the silent auction. It is a great cause.

Come join us and share, because CSI is the only place you can get this.

Cheers and Happy Holidays.



## December 11th Programs

# **Chapter Dinner Meeting: Silent Auction for Northwest Harvest and Visions for CSI**

Social Hour: 5:00 - 6:00pm, Dinner 6:00 - 7:00pm, Program 7:00 - 8:00pm

\$35 members/\$40 non-members/\$25 students (after 12/8, prices will be additional \$10)

#### March 12, 2015 Facilities

Management

April 9, 2015
Sustainability
Requirements of

Materials (lunch)

May 21, 2015 Changing Delivery Methods

June 11, 2015 Awards Reception

# BOARD OF DIRECTORS

President Beth Stroshane

President Elect
David Landrey

Vice President William E. Littler

Secretary
Eric Peterson

**Treasurer**Chad Brickner

Directors
Robert Mandy
Anna Anderson
Mike Murphy

Charles Calvano

Past President Vicki Long

# COMMITTEE CHAIRS

Communications & Marketing
Kelly Laleman

Education Melissa Balestri



#### Part 1: Silent Auction

Again this year we are conducting a silent auction to raise funds for Northwest Harvest. This promises to be a fun evening with a wide assortment of items you can bid on. All the auction items are donated by our members so contact <a href="Dick Owen">Dick Owen</a> by Tuesday December 9 with your auction item describing the item and value. You can donate as many items as you want, just bring them to the auction. Typical auction items include tickets to ball games, plays and other events, vacation rentals, tools, homemade goodies, gift baskets, beer/wine/spirits, art and craft work, books, oddities and things you just want to get rid of. If your item is too large to bring, just provide a picture of the item. Bring cash or a check made out to NW Harvest to pay for what you are successful in buying (we do not accept credit cards). This evening promises to be a very merry event for all and guests are welcome!

#### Part 2: Seeing Visions

Have you ever wondered where CSI was headed? Have you ever tried to connect the dots and see the picture of CSI in the future? Luckily the members of the Puget Sound Chapter are right in the middle of it and want to share their visions for the future and get your input. Robert W. Simmons, Institute President of CSI, will share his vision of the future of CSI and where the organization is headed at the institute level. Beth Stroshane, Chapter President of Puget Sound Chapter, will share her vision of the future of CSI and how Puget Sound is going to play a pivotal roll. Marc Chavez, Chair of the Institute Strategic Education Committee, might be persuaded to talk and share his opinions. Please join us for a lively discussion about the future that is looking bright. At the very least please come and tell us what is wrong with this organization so we can work on that too.

# Tech Talk 1: Construction for Change - What Can Make a Difference?

3:00 - 4:00pm

\$10 members/\$15 non-members/free for students and unemployed 1 AIA LU

Construction for Change is a company that helps build facilities that

Membership to be announced

**ProSpec**Julie Taylor

# COMMUNICATIONS AND MARKETING COMMITTEE

Linda Arveson CSI

Terry Decker CSI CDT

Konrad Hee CSI CCS

Kelly Laleman CSI-EP CCS

**Spectrum** is published monthly as a benefit for members of the Puget Sound Chapter CSI.

Articles must be submitted by the 15th of the month for the next month's edition. Email submissions to office@psccsi.org.

Visit <a href="www.psccsi.org">www.psccsi.org</a> to subscribe or to view current and back issues.

#### LINKS

Northwest Region CSI

Portland Chapter CSI

Mount Rainier Chapter CSI

Spokane Chapter CSI

Willamette Valley
Chapter CSI

Capital Chapter CSI

Idaho Chapter CSI

Big Sky Chapter CSI

will change the lives of thousands of people by building safe, sustainable infrastructure for non-profits across the world. Join Kelsey Birnbaum, Executive Director, and William Fort, Director of Project Management, to find out how this organization approaches design and building abroad. The Tech Talk will include a case study and lessons learned followed by a discussion of what strategies work when engaged in building for clients of different cultures and economies based on the strengths of Construction for Change, collaborations with other organizations and the demand for construction and infrastructure in developing countries.

# Tech Talk 2: "MODULARITY" - A Look at the Present and Future of Modular Construction

4:05 - 5:05pm

\$10 members/\$15 non-members/free for students & unemployed 1 AIA LU

Much has changed in the world of modular construction. Advancements in design technologies and construction materials and systems is fueling a surge in modular construction in several market segments. Gain insight into strategies for modular construction on projects from single family residential to schools and even theaters. See case studies, discover challenges and solutions during each phase of the design, and construction process. Modular construction in its many forms is here to stay. Learn valuable lessons from those who have "been there".

#### **REGISTER NOW!**



### Full Service Representatives:

Sales
George Pfeiffer (WA, AK)
Kelly Bryant (WA, Northern ID)
Caleb Ewing (Oregon)
Stan Rochlin (CERACLAD -National)

Frank Calabrese, General Manager Midori Eng, Administrative Assistant David Walter, Founder

David Johnson (SOPREMA Waterproofing -Northern CA)

800-645-5330

coastal.nw@coastalspecifiedproducts.com

Join CSI



# **Quick Pitches**



There are openings for 10-minute Quick Pitches at our Chapter meetings in January, February, March, April and May 2015 at a cost of \$185.00. Contact Dick Owen to sign up.



1101 Dexter installation with Firestone 30 year TPO and Firestone SkyScape Garden Roof. Contractor - Cobra BEC.

### SKOLER Building Resources

Alaska | Idaho | Oregon | Washington

specializing in commercial roofing for over 30 years

Seattle Office Mike Skoglund, CSI mike@skolerbr.com 206.547.44440 206.214.5330c Portland Office Mark Miller, CSI mark@skolerbr.com 503.432.84580 503.575.5686c



# Scholarships Available

The Puget Sound Chapter CSI Memorial Foundation is offering limited scholarships to enrolled students who are pursuing degrees in the construction industry. If you wish to apply for a scholarship please contact the Foundation President, <u>Brad Williamson</u>.



Jenny Senner CSI, CDT Architectural Consultant Representative Stanley Security Solutions, Inc.

Phone: (206) 419-5479

Jenny.senner@sbdinc.com

www.StanleySecuritySolutions.com

#### Solutions and Specifications offered:

08 42 29 Automatic Entrances 08 42 33 Revolving Door Entrances 08 42 43 ICU/CCU Entrances 08 71 00 Door Hardware 08 74 00 Access Control Hardware 27 52 13 Patient Monitoring 27 52 23 Nurse Call/Code Blue 28 13 00 Access Control 28 16 00 Intrusion Detection 28 23 00 Video Surveillance 28 46 00 Electronic Detention

Monitoring and Control Systems









## ProSpec Update: Become a Sponsor!



<u>ProSpec 2015</u>, the premier event of the Puget Sound Chapter of CSI, is set for Tuesday, April 21 at the scenic Bell Harbor International Conference Center in Seattle. Interested in becoming a ProSpec sponsor?

Your \$2800 sponsorship includes these benefits:

- 6' exhibit table
- Banquet table with dinner for 10
- Priority choice of exhibit and banquet table locations
- Company logo on all event marketing material and the ProSpec website
- · A company profile in the chapter's Spectrum newsletter
- A half-size ad in the Spectrum for one year
- Three PowerPoint slides displayed during dinner, prior to the speaker's presentation
- · Recognition and thanks at the event

To learn more about <u>ProSpec 2015</u>, please visit our <u>website</u>. If you are interested in being one of our 4 select sponsors, please contact

the ProSpec committee chair, Julie Taylor at jtaylor@integrusarch.com or 206-628-3137.

After sponsorships have been sold, exhibit tables will go on sale for \$1200 (dinner for 5) and \$1675 (dinner for 10). CSI members receive a \$100 discount.

## November Programs Recap

by Julie Taylor, CSI, CCS





#### **Lunch Meeting**

If the owner dies from building failure, then the builder must also die; obviously the Babylon Law of Hammurabi has been revised over the years. At the Puget Sound CSI November lunch meeting, Tom Kinsman identified how a few different codes have evolved into the International Building Code with specific references to Washington state and Seattle. Code development is a process. Anyone can submit a code change at the national level. If you want to get involved locally, consider joining a TAG (Technical Advisory Group). For more information, contact Puget Sound CSI board member Charlie Calvano at Integrus Architecture or check the websites — <a href="https://www.sbcc.wa.gov">www.sbcc.wa.gov</a> or <a href="https://www.w3.org">www.w3.org</a>. Currently the Building Code TAG is considering amendment proposals to the 2015 IBC editions. Kinsman ended his presentation with a few suggestions on how to navigate jurisdictional variations. Nobody has to die; be wary of reviewers who do not cite the code.

#### Tech Talk 1

The first Tech Talk at the November meeting presented by Marc Chavez on "Contradictions and Conundrums" needed more than the hour allotted. We know Type 1-4 buildings have to be noncombustible. To comply, begin by carefully reading IBC Chapters 14, 26, NFPA 285,286 and 286 and be familiar with ASTM E136. After the insulation issue was covered, Marc moved onto seismic demands on nonstructural components and IBC Chapter 16 and ASCE 7. The presentation finished with a suggestion to read IBC Chapter 17 and ASCE 7 and "Expect the Uninspectable."

#### Tech Talk 2

November Tech Talk #2 presented by Dave Sommer titled "Managing Condensation, Water Intrusion and Energy Efficiency in the Real World" tested three different air barriers (fluid applied, peel and stick and polyolefin membrane) to ASTM E2357 and answered these questions:

How do we design and build better buildings?

Why are standards so low?

How many interfaces are there?

The focus of this presentation: Identify the weak points, simplify the details, and eliminate the interfaces.



#### **About CSI**

CSI is a national association of specifiers, architects, engineers, contractors, facility managers, product representatives, manufacturers, owners and others who are experts in building construction and the materials used therein. They are dedicated to improving the communication of construction information through:

- A diversified membership base of allied professionals involved in the creation and management of the built environment. Join us.
- Continous development and transformation of standards and formats.
- Education and certification of professionals to improve project delivery processes.
- Creation of practice tools to assist users throughout the facility life-cycle. Join a CSI Practice Group.

CSI is governed by a Board of Directors, a nationally elected body that provides long-range strategic leadership. The Board is composed of nationally elected CSI officers, including the president, president-elect, two vice presidents, the secretary, and the treasurer; elected representatives (directors) from each of CSI's 10 regions; and a director at large. CSI's executive director/CEO is a corporate officer.

For more information about or to join CSI, visit www.csinet.org/joincsi, or call 800-689-2900.