

SPECTRUM

Newsletter of the Puget Sound Chapter CSI

President's Message

Beth Stroshane, CSI, CCS

The Value of Meeting Face to Face

Every year I have the conversation with myself about the value of going to regional and national conventions. As the convention nears my family starts to get nervous about Mom being gone for a week and I try frantically to finish enough work so I can focus on education and networking while I'm there. I start to dread the plane flights and the cab rides and the feeling I get from too much food and too little water and exercise. I start to add up



the cost for lost production hours, the hotel, the food, and the flight and start to question if it is really worth it.

Then I go to the convention and I realize, again, that it is worth it. I re-connect with people doing the same thing I'm doing only in California, Canada, and Florida. I learn about their new ideas that they arrived at because they are looking at the world from a slightly different perspective. I trade my preliminary project description files for specifications about delegated design. I get ideas from other chapter leaders that are doing new things in their CSI chapters. I present my ideas about the future of specifications and get feedback that allows me to broaden my thinking. I chat with an attorney about design assist over lunch and learn something I would never have figured out on my own. I wander around the show floor and run into the product rep for roof pedestals and learn why I would spec one system vs the other. I see a product I didn't know existed that allows a project team to pour, stain, and polish underlayment over cross laminated timber so areas of a building can look like concrete.

While wandering, I realize that I find myself thinking, I don't need to talk to them I'll see Brad and talk curtain wall at our local meeting, I'll talk to Mike about roofing, and Bud about metal panel. I'll talk to

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EVENTS CALEDNAR

2014-2015 ChapterProgram Topics

October 9, 2014 Big Civil Work

November 13, 2014
Building Codes
(lunch)

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

January 8, 2015 Cost Estimating Jenny, Doug, or David about door hardware, I'll call Rob and Dick and see what they think of this funky new door.

I go to presentations and can focus my whole brain on learning. I can raise my hand and ask questions. If my questions are too obscure to get through in the presentation I can have coffee with the presenter and continue the conversation.

Every year I go to convention, I meet people face to face, and learn more in four days than I learn in four months. Also every year I am struck by the amazing quality of product representatives and specifiers in our chapter and region.

Thank you all for helping me be a better specifier and making our Chapter and region great. If the travel to CONSTRUCT is too much, there is regional convention in the spring in California, ProSpec in April in Seattle, and a local CSI meetings every month. Come to our next meeting, meet people face to face, and have a tiny convention experience.

You might learn something amazing, I know you will talk to some amazing people.

Beth Stroshane



October Programs

by Beth Stroshane, CSI, CCS

Chapter Dinner Meeting: Big Civil Works

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

February 12, 2015 High Performance

High Performance Building Systems

March 12, 2015 Facilities

Facilities Management

April 9, 2015

Sustainability
Requirements of
Materials (lunch)

May 21, 2015

Changing Delivery Methods

June 11, 2015 Awards Reception

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\$35 members /\$40 non-members /\$25 students

After October 6th, prices will cost an additional \$10





Have you ever wondered how specifications for big civil work differ from architectural specifications? Have you ever tried to imagine how projects like the floating bridge and the tunnel project get designed and documented? Join us for a summary presentation of specification writing practices of WSDOT for Big Civil work. The discussion will include the similarities and differences, advantages and disadvantages of Design/Bid/Build and Design/Build. Examples and discussion points will include long-range projects like the SR 99 Bored Tunnel project the 520 Floating Bridge project as well as emergency projects like SR530 Emergency Roadway Reconstruction Project following the landslide at Oso.

Speaker Bio:

Chris Brown is the Design/Build Liaison Project Engineer for the SR 530 Emergency Roadway Reconstruction Project currently on loan from the SR 99 Bored Tunnel project until Mid-October 2014. He has worked for WSDOT for 13 years and has design, construction, contract administration, and contract management experience working as a Field Inspector, Design Engineer, Office Engineer, and Assistant Project Engineer prior to becoming a Project Engineer. Prior to the SR 99 Bored Tunnel project, he worked on the SR 520 Floating Bridge, Everett HOV, and SR 532 Corridor Improvements Design Build projects. He is a licensed civil engineer in the state of Washington and holds a bachelor's degree in civil engineering from Washington State University.

Seminars: To be announced

REGISTER NOW!

Quick Pitches

Kelly Laleman

Education Melissa Balestri

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

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 www.psccsi.org 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



There are openings for 10 minute Quick Pitches at the December 11th meeting for \$100.00. There are also openings in February, March, April and May 2015 at a cost of \$185.00. Contact Dick Owen to sign up.

Capital Chapter CSI Idaho Chapter CSI

Big Sky Chapter CSI

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New Website Launched

The Puget Sound Chapter CSI has a new and improved website! Visit and explore at www.psccsi.org. Please note that the website is still under development, and we will be making ongoing improvements in the coming weeks. If you have comments or suggestions, please send them to Kelly Laleman at klaleman@nbbi.com.

Chapter members should have received an email in early September announcing the new site, as well as log-in information. You will need this log-in information in order to register for events and to see the membership directory. If you have questions about this, please contact the PSC CSI office at 206-382-3393 or at office@psccsi.org.





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Marc Chavez Advanced to CSI Fellowship

by Kelly Laleman, CSI, CCS





Puget Sound Chapter member Marc Chavez was honored at

CONSTRUCT with induction to fellowship. This year, new fellows were introduced by peers who have been impacted by the nominee's dedication to the profession. Marc was introduced by Melissa Balestri, Cherise Schacter (Portland Chapter), and Beth Stroshane. Here is what they had to say:

"Marc has been an incredible mentor. He is extremely generous with his time and never hesitates to walk through an issue or section. He serves as a wonderful example as he constantly strives to learn as much as he can about the industry, and freely shares information and knowledge with his colleagues."

-Melissa Balestri

"Whether I am sitting in a meeting, attending a class or a dinner with Marc, I absolutely never walk away without having learned something new. It is people like Marc who make newer members like me go 'all in'."

-Cherise Schacter

"Marc continues to keep CSI relevant and reaches the younger generation of future specifiers and technical AEC professionals. Marc's work with audio sessions and CDT Boot Camps have reached a huge audience across the country with the sound of a voice that speaks with passion about CSI, Certification, Project Delivery and Tecnical Excellence."

-Beth Stroshane



CONSTRUCT 2014: Fasten Your Seatbelts!

By Kelly Laleman, CSI, CCS

This year's CONSTRUCT conference took place in Baltimore from September 9-12, with several Puget Sound Chapter members in attendance. There were fantastic presentations about in-depth technical topics, as well as a numbert of exciting discussions about the changing industry and evolving role or the specifier. Such discussions included reaching out to owners and estimators, using MasterFormat for construction documents, and incorporating graphic design to create "sexy specs".

Keynote speaker Pablos Holman (from our very own city of Seattle) showed us how other industries have changed radically over the last 10 years in terms of technology. The construction industry has

lagged behind for various reasons, but Pablos showed us what may be in store, including 3-D printing of buildings, not just models of buildings.

Bob Simmons, CSI National President and Puget Sound Chapter member, gave his vision for CSI at the Annual Meeting on the final day of the conference. Bob is looking at not just the next year, but the next 3-5 years, and urges us to ask "What's next?" One statement from Bob's talk sums up the general atmosphere of the entire conference: "Embrace chaos and change, which is coming."



Puget Sound Chapter members at the Welcome Reception



CONSTRUCT coincided with festivities in Baltimore to commemorate the 200th anniversary of the writing of "The Star Spangled Banner"



Keynote speaker Pablos Holman



The "CSI Night Out" was fun-filled with appetizers, drinks, and a photo booth!



National President Bob Simmons delivers his vision for CSI



Baltimore's Inner Harbor was a lovely backdrop for CONSTRUCT

September Meeting Recap: Glazed Enclosures

By Kelly Laleman, CSI, CCS

The year was kicked off with a panel discussion about storefronts vs. window walls vs. curtain walls. Panelists represented the assortment of entities involved with the construction of these systems. Panelists were Brad Glauser, Wausau (curtainwall and storefront manufacturer); Eric Mittet, Starline (window wall manufacturer); Bill Coady, Guardian Industries (glass manufacturer); Garth Tait, Hartung Glass (glass fabricator); and Brad Walker, Harmon (installer). This was an interactive session with the audience, discussing what defines each system, and trying to identify examples on the screen. In basic summary, storefront is for shorter-height spans closer to the ground; window wall rests on the slab; and curtain wall is a structural element, supporting its own gravity load. One issue to consider is thermal performance - using larger glass and SSG systems reduce thermal bridging. Another consideration is glass size optimization - the weight installers are allowed to carry, waste generated during fabrication, and size of furnace available for heat strengthening all affect cost.











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.