



## SPECTRUM

Newsletter of the Puget Sound Chapter CSI

### President's Message

*David Landrey, CSI*

Have you ever said something in public that just came out wrong? Last chapter meeting I made a muddled remark that came out of my mouth poorly. In the language of golf, I need a Mulligan!



At the 9/10 dinner, I may have implied that dinner topic selections would be based mostly on the interest level of specification writers. What I intended to say is that dinner topic selections will hopefully be exciting and cover timely subjects. That all said, if I had to choose between “metallurgic failures caused by chemical treatments” and “Twitter-based Viral Marketing”, I would choose metallurgic failures everyday (yup, I’m a nerd.) My goal is to prioritize the professional needs of our membership with a slight tip of the hat to the interests or needs of the architect and specification writer. In the end, I believe good topics are useful, interesting, and broadening to the knowledge of all CSI members, not just specification writers.

We will have a great diversity of speakers who are in the trenches and at the top of their professions. I can’t promise that all dinner speakers will be electrifying, but I can promise that they will be vetted on their subject expertise (charisma is a bonus, but certainly not a pre-requisite).

“Thank you” for letting me get that all clarified.

BTW – my offer from the last meeting is still open for the October dinner meeting. Congrats to Frank Calabrese who brought a new member and gets his next dinner as complimentary.

### EDUCATION SURVEY RESULTS

**October 2015  
Volume 55  
Issue 4**

#### In This Issue...

1. President's Message
2. Quick Pitches
3. October Chapter Programs
4. ProSpec Speaker Selected: Toshiko Mori
5. Tech Talk Survey Thank You
6. New, Renewed, and Lapsed Members
7. Are You in the PSC CSI Roster MasterFormat Listing?
8. September Meeting Recap
9. Affiliate Events

#### EVENTS CALENDAR

**2015-2016**

**ChapterProgram  
Topics**

**October 8, 2015**

*All About Impervious  
Concrete*

**October 22, 2015**

*Big Bertha Tech Walk*

**November 12, 2015**

*Topic TBA*

We had over 53 responses to our education committee survey! THANK YOU to all who took the survey. That is a strong basis for selecting Tech Talks in 2015-16. The survey asked for your thoughts on everything from potential panel discussions, to project tours (Tech Walks), then helped us rank over 24 possible topics. For me, the clearest take-away is that we have a very wide range of technical interests within our chapter. The notion that there are just 3 or 4 "hot topics" is not supported by the data. We had over 10 seminar topics score positively above 40% for attending that topic. Moreover, several of you suggested other topics. If you were one of those suggesting another topic, or have someone special in mind to give a presentation, please [contact Melissa Balestri](#).

### **PROFESSIONAL DEVELOPMENT**

CSI (Institute) has formed a Strategic Education Committee, led by our own Marc Chavez. I have been given a glimpse of what's coming. Soon there will be more resources for credential certification offerings to help your career, and educational opportunities for those of us who have been around the block once or twice. Whether you are in sales, consulting, project management or architecture, CSI wants to help you move your career forward. That can only be done with useful and timely education for all members at all levels of development. Heck, it may even help you obtain a higher paying job. All the more reason to stay involved in CSI educational programs.

As alluded to in my August message, times are changing, but as of right now, I see three distinct groupings of our Puget Sound chapter educational opportunities:

- Tech Talks/Tech Walks
- Dinner Presentation Topics
- CSI Certification Preparation Courses

I would like to propose adding a fourth group: Materials Science Education for the A/E/C Industry.

Why is this needed? Increasingly, architects are asked to review and approve new materials and systems that did not exist 10 or 20 years ago. Relying on established empirical results may not be possible with many new products, and still the innovations continue to rapidly abound and drive us to do more research under the duress of timelines. However, research without the proper core knowledge has its limitations.

CSI is all about "advancing building information management and education". That involves helping architects/engineers and contactors make sound decisions, founded on principals of material and building science. Many of today's complex building issues were not necessarily addressed in the curriculum of architectural programs or construction management programs. We now have more materials interfacing with other systems, with more connective tissue in the body of the building. Understanding the fundamental properties of materials and building

*Full year program listing coming soon!*

## **BOARD OF DIRECTORS**

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Dave Maughan

### **ProSpec**

Julie Taylor

physics can help us sort out the relevant questions and reduce exposure to risk.

With that idea, I would propose that CSI is the natural home for this sort of professional development course, or a series of courses. I would propose we offer a series of general educational seminars that cover basic material science and engineering principals. The series could be organized around divisions and perhaps condensed into 20-30 minute seminars that precede the monthly chapter meetings. It could be taught by CSI members who have degrees in chemistry, engineering, thermal dynamics, etc. or we may have to tap one of many professors at local universities. Think about it...a condensed 20-30 minute course that assumes you're an intelligent professional, which frees up the instructors to run through things pretty fast. Attend all the chapter meetings and you'll get that complete series of what amounts to a solid refresher course from your college days and still leaves you with time to enjoy the second half the social hour. Free when you register for a dinner meeting. Share your thoughts with me at: [david@davidlandrey.com](mailto:david@davidlandrey.com)  
Hope to see you at the October dinner meeting on October 8th, and on the Big Bertha Tech Walk October 22nd!

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## Quick Pitches

There are openings for ten-minute Quick Pitches at our Chapter meetings this year at a cost of \$180.00. Contact [Dick Owen](#) to sign up.



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## October Chapter Programs

### **October 8th Dinner Meeting: All About Pervious Concrete**

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

Location: Mirabella Seattle (116 Fairview Ave N, Seattle, WA 98109)

Cost: \$35 members/\$40 non-members/\$25 students/\$0 sponsored students (*after 10/5/15, prices will be additional \$10*)

## COMMUNICATIONS AND MARKETING COMMITTEE

Linda Arvesen 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@pscsci.org](mailto:office@pscsci.org).

Visit [www.pscsci.org](http://www.pscsci.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](#)

[Capital Chapter CSI](#)

[Idaho Chapter CSI](#)

[Big Sky Chapter CSI](#)

## Join CSI



Our October dinner program will be presented by Andrew Marks, PE, Managing Director, Puget Sound Concrete Specification Council. He will discuss the selection, design, specifications and construction techniques for impervious concrete. Andy is a Professional Civil Engineer registered in Washington and Oregon. He holds a Bachelor's and Master's degree in Civil Engineering from the University of Idaho and is a recognized expert in concrete materials. He is an ACI examiner and a member of ASTM (C-09.49), ACI (522), and an affiliate of the Portland Cement Association (PCA), and National Ready Mixed Concrete Association (NRMCA). This promises to be a very informative meeting, so plan on attending and bring a guest from your office to share what CSI has to offer.



### **Register for October Chapter Dinner Meeting!**

#### **October 22nd Tech Walk: Big Bertha**

5:00-6:00 pm

Location: Meet at Milepost 31 (211 First Ave. S)

Cost: FREE!



*Photo credit: WSDOT*

What's the most boring project in town? Bertha and the SR 99 Tunnel Project of course! In lieu of tech talks this month, join us in a private view of the SR 99 tunnel construction project. We will start at Milepost 31, which is an award-winning information center that houses interactive exhibits, artifact displays, and explores Seattle's changing landscape. From there, we will view this massive project from a section of the viaduct that has been permanently closed to traffic. Afterward, feel free to grab a couple of your colleagues for Happy Hour at one of Pioneer Square's local eateries or bars.

Because we will be in an active construction zone, visitors must be able to walk on uneven ground and be able to climb up and down 50

stairs. You must wear sturdy, close-toed shoes (no high heels or slip-on shoes) and long pants, and will be required to sign a liability waiver on the day of the tour.

*Registration is limited to 18 participants. Register early to guarantee a spot!*

**Register for Big Bertha Tech Walk on October 22nd!**



## YOUR ENGINEERED DAYLIGHTING PRODUCTS RESOURCE.

- GLASS SKYLIGHTS AND CANOPIES
- KALWALL TRANSLUCENT PANEL SYSTEMS

**CONTACT:**  
**ANTHONY JENSEN**  
ANTHONY@DEAMOR.COM

 **DeaMor**  
DEAMOR.COM

ProSpec Speaker Selected: Toshiko Mori



For the last two years, the ProSpec Committee has been searching for a speaker capable of meeting these requirements:

- A female architect.
- Recognized at the national level.
- Works with materials in an innovative way.



*Photo credit: GION*

Fortunately, we found a socially engaged and environmentally responsive architect. Toshiko Mori accepted our invitation to speak at ProSpec scheduled for **March 29, 2016**. Her designs demonstrate a thoughtful sensitivity to detail and involve extensive research into the site conditions and surrounding context.



*Photo credit: Iwan Baan*

Mori is the Robert P. Hubbard Professor in the Practice of Architecture at the Harvard University Graduate School of Design, principal of Manhattan-based Toshiko Mori Architect, and the founder of VisionArc, a think-tank promoting global dialogue for a sustainable future. She has been honored with countless awards, including the Academy Award in Architecture, from the American Academy of Arts and Letters, and with the American Institute of Architects New York Chapter Medal of Honor. She frequently speaks about topics such as scarcity-driven design, the future of urban environments and the role of the arts in improving communities. Check out <http://tmarch.com> and <http://visionarc.org> to be inspired. Many thanks to Grant Gustafson with NBBJ for his help with contacting Toshiko Mori.

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## Tech Talk Survey Thank You

Thank you to everyone who took the Tech Talks survey! We are reviewing the results and will be creating Tech Talks from the most popular topics for the remainder of the season. Because the survey was anonymous, we do not know who made which comments – if you volunteered to present one of the sessions, please contact me directly at [Melissa.Balestri@zgf.com](mailto:Melissa.Balestri@zgf.com). Thanks again!

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## New, Renewed, and Lapsed Members

The following lists are new, renewed, and lapsed members of Puget Sound Chapter CSI for the month of August 2015.

Be sure to say hi and welcome our new members when you see them. If you see a friend's name on the lapsed list, call them to let them know they need to renew. If you see yourself on the lapsed list, renew today!

To check your membership status, [log into your Institute CSI Portal Here](#).

### **New Members**

Randolph Coones  
James Beckett, DLR Group  
Willard Williams  
Dan Quatier, Interior Technology  
David Shaffer

### **Renewed Members**

Herb Ahten, Verco Decking, Inc., 4 years  
David Hills, Freiheit & Ho Architects, 12 years  
Kelly Laleman, NBBJ, 4 years  
Jeffrey Greene, Greene - Gasaway Architects, PLLC, 31 years  
Julie Taylor, Integrus Architecture, 8 years  
Gene Fosheim, 18 years  
Vicki Long, Barclay Dean Architectural Products, 13 years  
Beth Stroshane, Applied Building Information LLC, 10 years  
Robert Drucker, Red Cottage Studios, 3 years  
John Cochran, John C. Cochran, LLC, 36 years  
Bud Henson, Window Tech Inc., 18 years  
Heather Jenkins, 6 years  
Linda Burman, Hargis Engineers, Inc., 4 years  
Brian Henry, NBBJ, 2 years  
R. David Jackson, R.D. Jackson & Associates, 30 years

### **Lapsed Members**

Ken Dzioba, Parex USA Inc.  
Gary Edmonds, MulvannyG2 Architecture  
Rick Jordison, Rick Jordison  
Dennis Milsten, Westmark Products  
Rick Grimes, Freiheit & Ho Architects

Josef Mecko, Cornell Iron Works Enterprises  
William Cardott, Tremco Incorporated  
Lawrence Ginsberg, Arcadia Inc. (Northwest)  
Stan Mitchell  
Jody Moore, DeaMor Associates, Inc.  
Robert Stein  
Travis Glick  
Joan Schaefer, Solatube International, Inc.  
Don Mackay, Fish Mackay Architect LLC  
Don Davis, Wetherholt & Associates, Inc.  
Sandi Susanto  
Jeffrey Delplain, Neogard  
Ben O'Harra, Metal Sales Manufacturing  
Loren Brandford, Nicholson Kovalchick Architects, PS  
**Scheduled to Lapse in September**  
David Chatburn, C.R. Laurence Co  
Chad Brickner  
David Smith, ASSA ABLOY Door Security Solutions  
Scott Tyson, Sika Corporation  
Robert Erdle, Zesbaugh, Inc  
Torin Mowbray, RD Coatings NW Inc.  
Bud Henson, Window Tech Inc.  
Steve Nordlund, GGLO Architecture & Interior Design  
Carlos Sierra, Sierra-Martin Architects  
David Cinamon  
Gabe Boettger

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## Are You in the PSC CSI Roster MasterFormat Listing?

A couple years ago, we moved the Puget Sound Chapter Membership Roster to an [online format](#). All current PSC CSI members are automatically listed in this general membership listing. The previous printed version also included an optional section for members to be listed under a MasterFormat Listing, which is also [now available online!](#) This is mostly utilized by product reps, and is a great way for architects and specifiers to find out who represents what products, especially when reps carry several lines.

Members may be included in the MasterFormat Listing by completing our [online form](#). The first listing is **free for members**, and each additional MasterFormat listing is \$28. Listings are active for one year from the date you join.

Please [contact the PSC CSI office](#) with any questions.

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# September Dinner Meeting Recap

By Kelly Laleman, CSI, CCS



Rob Harrison, of Harrison Architects, presented on Passive House at the September dinner meeting. The Passive House program is strictly about energy, but it does not mean net zero energy. The three requirements to meet the standard are a limit on a building's: 1) heating and cooling demand, 2) primary energy demand, and 3) air changes per hour. The Passive House standard is the same for all building types, and Harrison presented examples of such different types – from single family homes to multi-family housing to civic and commercial buildings. Harrison consulted on the first certified Passive House in Seattle, Park Passive, and he explained the unique challenges that were overcome to achieve the standard.

With Passivhaus on the other hand, the "furnace" stays the same (4.75 kBtu/SF/year), and the building envelope varies.

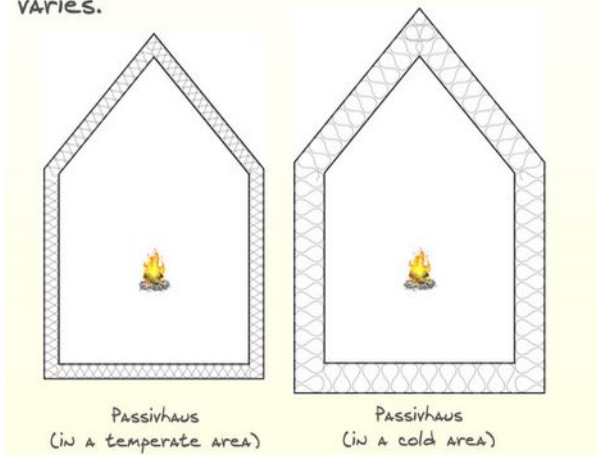


Image credit: HARRISON architects

## Affiliate Events

Willamette Valley Chapter of CSI 50th Anniversary

**When:** Thursday, October 22nd; 6:00-10:00 pm

**Where:** Shadow Hills Country Club, 92512 River Road, Junction City, OR

**Please see this link for more information and registration!**



## 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.
- Continuous 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](http://www.csinet.org/joincsi), or call 800-689-2900.

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