



## SPECTRUM

Newsletter of the Puget Sound Chapter CSI

### President's Message

*David Landrey, CSI*

The energy and excitement at the February 11th dinner meeting was palpable. In the four days leading up to the meeting I had been ignoring a worsening cold, but the high energy in the dining room during our joint meeting with the American Society of Professional Engineers kept me going. Not only were the speakers Jim Angus and Mike Cole greatly informative and super smart, but you could sense that the prize of collaboration is at hand. Real world, working solutions that help all parties work more efficiently and achieve a higher level of performance. At the core of this is the idea of listening to what is being done by others up-stream and down-stream in the flow of information.



I am thrilled that the thematic stuff is becoming reality. CSI can become the connective hub of education. We can collaboratively solve problems working with other organizations through our respective areas of knowledge and strengths. Long term, this is a blue-print for two-way communication of standards and practices that lead to higher levels of performance, practical application of sustainability goals, and overall efficiency in construction.

As the excitement wore off on Friday, I saw the doctor and was informed I had pneumonia. Just started a second round of tier 4 antibiotics on 2/16. Feeling better today, but should things not go well for me, I would like some Executive actions made to ensure continuity and harmony at our chapter.

**March 2016  
Volume 55  
Issue 9**

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#### **EVENTS CALENDAR 2016 Chapter Program Topics**

**March 10, 2016**  
*Joint Meeting - American Concrete Institute Washington*

**April 14, 2016**  
*Schools GC/CM Best Practices Panel Discussion*

**May 12, 2016**  
*Part 1: Biomimcry in Building Design*

Vicki Long- Lifetime appointment to the PSCCSI Board as chief provocateur of new presidents, with permanent non-voting board status.

Beth Stroshane- Duh, like a rock star needs anything to make them more famous.

Bill Littler - My collection of two bow ties. And my gavel as he be ushered like Lyndon Johnson on the airplane.

Kelly Laleman - Skull Candy Headphones to block-out all excuses for late arriving Presidents messages.

Chad Brickner - My 30X magnifying loop and 1980s micro-fiche viewer for tracking footnotes in the CSI Institute Dues payments.

Kevin Vaughn - Permanent responsibility for picking up all the unpaid bar tabs at the Mirabella.

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## March Chapter Programs

### **March 10th Dinner Meeting: Joint Meeting with the American Concrete Institute**

**Location:** Mirabella Seattle, 116 Fairview Ave N, Seattle

**Time:** Social Hour: 5:00-5:45 pm, Dinner: 5:45-6:30 pm, Program: 6:30-8:00

**Cost:** \$40 members/\$45 non-members/\$25 students/\$0 sponsored students (*after 3/7/16, prices will be an additional \$10*)

This month CSI joins forces with another industry organization, this time the American Concrete Institute (ACI). A building's superstructure is typically the largest cost portion of work on a project, so it is worth getting it right. The program will include Dueling Banjo Vignette Presentations outlining the common disconnects between general contractors, concrete subcontractors, architects, and specifiers. Issues raised from ACI include outdated specs, overly-detailed specs that inflate costs, and outdated methods of concrete placement. Issues raised from CSI include coordination between Division 03 and Division 09 for flatness and levelness, concrete that cracks despite wet curing and enforced water-cement ratios, pushback on water pressure testing, and QA/QC standards that owners and architects should be concerned with. Join us for this collaborative event!

### **Register for the March Chapter Dinner Meeting!**

### **March 23rd Tech Talk: A Process Driven Approach Toward Building Performance**

**Location:** 925 4th Ave, 4th Floor Conference Room

**Time:** 12:00-1:00 pm

*Part 2: Risk Management with New Material Innovations*

**June 9, 2016**

*Annual Awards Banquet*

**July 14, 2016**

*UW Architectural Tour (Luncheon Meeting)*

## **BOARD OF DIRECTORS**

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### **Nominations**

[Ed Storer](#)

### **ProSpec**

[Julie Taylor](#)

**Cost:** Free for BYOL / \$15 for boxed lunch (must RSVP by March 16th for boxed lunch)

Agnes Pohl and Vikram Sami (AIA, BEMP, LEED AP BD+C, Sustainable Design Analyst and Associate Partner) from ZGF Architects LLP will present their process-driven approach toward building performance for the new high performance engineering lab at Montana State University. What is a process-driven approach? Can all or certain aspects of this process thread through every project? How do the process and solutions change based on climate conditions, code restrictions and client targets? What value can we as Architects bring to the process? Come with additional questions as Vikram and Agnes share what's worked for them.

[Register for the March Tech Talk!](#)



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## Chapter Meeting Quick Pitches

### COMMUNICATIONS AND MARKETING COMMITTEE

[Linda Arvesen CSI](#)

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[Kelly Laleman CSI-EP CCS](#)  
[Kevin Vaughn CSI](#)

**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](#)

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**Join CSI**



There are presently openings for 10-minute Quick Pitches for our April and May Chapter meetings. The cost is \$150. Any member or non-member can present. If interested, contact [Dick Owen](#) for questions or to reserve your date. This is a great opportunity to introduce our Chapter members to you, your products, or services.

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## 2016-2017 Board Nominations

On behalf of the Puget Sound Chapter Nominations Committee, we are very pleased to present our recommendations for the open positions on the 2016-17 Board of Directors:

President Elect - Bob Mandy, CSI AIA, Lake Washington Institute of Technology

Vice President - Melissa Balestri, CSI, CCS, ZGF Architecture

Treasurer- Ed Storer, CSI, CCS, SpecRite Specification Consultants

Secretary - Julie Oxford, CSI, Pella Windows and Doors

Director 1- Brad Glauser, CSI, CDT, Wausau Window and Wall Systems

Director 3 - Wick Temple, CSI, AIA, OHi, Hafele America Company

The Nominations Committee appreciates the willingness of these nominees to step forward and serve our chapter. We hope that you will take time to learn more about each nominee before the ballots are due in March.

Chairman - Ed Storer

Committee Members: Bill Alma, Brian Henry, Kelly Laleman, David Landrey, Eli Lemanski

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## Call for Presenters - Pecha Kucha

We're organizing a Pecha Kucha\* Happy Hour in May and need presenters! The topic is *Innovative Materials*. This can be your company's material, a material you've worked with in the past, or even a material from someone else's project you like. Interested? Please email me at [Melissa.Balestri@zgf.com](mailto:Melissa.Balestri@zgf.com) with "CSI Pecha Kucha" in the subject line and include a brief description of your topic. Please note that we will be limited to 10 presenters, will evaluate topics in mid-March, and will require the final copy of your presentation a week ahead of time.

\*What is Pecha Kucha? "The art of concise presentations." Each presenter gets 20 slides at 20 seconds each. You don't get to press "next" - the slides turn automatically.

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## ProSpec: Sponsor Spotlights



### CERACLAD

CERACLAD Exterior Rain Screen System is a preferred cladding choice by Pacific Northwest architects, builders and specifiers, with projects that span the Puget Sound and beyond. Our office is based in Redmond, WA and we have been a part of the building community here for almost a decade. CERACLAD understands the unique architectural design and challenges of building in the Pacific Northwest.

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Contact our local product representative, Stan Rochlin, for more information.

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### **Georgia-Pacific**

Georgia-Pacific Gypsum introduced fiberglass mat gypsum panel technology to the construction industry 30 years ago. "Glass mat" technology enabled important changes in how the building envelope can be fortified to resist damage from moisture and mold, during and after construction. Dens Brand Gypsum Panels can help AEC professionals achieve goals for sustainable design and construction, can help contractors manage scheduling pressures, and can help mitigate the risk of remediation due to moisture damage.

Georgia-Pacific manufactures gypsum panels in several locations throughout the U.S., including Tacoma, WA.

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### **Mutual Materials**

Mutual Materials is the largest supplier of masonry and hardscape products in the Pacific Northwest and is dedicated to building beauty that lasts. We help create inviting communities that stand the test of time through high quality products that are used to create beautiful buildings such as schools, hospitals, stadiums, businesses, family homes, relaxing public landscapes and private outdoor living areas.

Our product lines are well suited to both commercial and residential applications. Masonry products include: Brick, Slimbrick tile, Glazed Slimbrick, concrete masonry units (CMU), manufactured stone and natural stone. Hardscape products include: concrete pavers, clay pavers, retaining wall block, and natural stone. Architects and designers can find Mutual Materials design files on ARCAT or browse our product line at [www.mutualmaterials.com](http://www.mutualmaterials.com)

### **DeaMor Associates**

Since 1984, DeaMor Associates has been the premier Pacific Northwest resource for natural daylight solutions on commercial buildings, public institutions and architecturally designed residences. The DeaMor Difference is about providing quality products coupled with unparalleled service to create a level of value that can't be matched. Our personal touch sets us apart in the industry. Once this collaborative connection is made, architects, contractors and owners experience the lasting bond of friendship, loyalty and trust. By staying flexible and responsive, DeaMor delivers worry-free results. We are here for you, every step of the way, providing the highest quality services and products for both standard and monumental custom applications. Contact us at any stage of your project - from idea to deadline.

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The Puget Sound Chapter CSI has a separate organization, the Puget Sound CSI Memorial Foundation, established in 2007, whose purpose is to provide scholarships, fellowships, and grants to promote educational programs serving the interest of the Puget Sound Chapter of the Construction Specifications Institute, the construction industry, and related endeavors, which support the objectives of CSI. The Foundation is administered by a volunteer board composed of willing past presidents of the Puget Sound Chapter. Brad Williamson is the current president of the Foundation Board. Any individual or organization can contribute tax deductible donations to the Foundation by sending a check made out to the Puget Sound CSI Memorial Foundation and mailing to the Puget Sound Chapter office: 2150 N. 107th St., Suite 205, Seattle, WA 98133-9009, Phone: (206) 382-3393 (The Foundation is a 501(c)(3) organization). Donations in the past have been used for scholarship awards to candidates selected on the basis of recommendations by the Foundation Board and by Chapter members. The Foundation is always interested in your fund raising ideas and financial support to promote the Foundations objectives.



Contact: Stan Rochlin  
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## February Events Recap

### Chapter Dinner Meeting

*By Melissa Balestri, CCS*

We had our second annual CSI and ASPE joint meeting last month. Chris Angus from Sellen Construction and Tom Cole from Corner Stone Construction presented estimating tools, whether or not to use estimating contingencies, and estimating issues stemming from "unknown unknowns" and "unknown knowns." They discussed Target Value Design and how it requires the design, owner and contracting teams to work together as one unit in order to be successful ... they're not the types of projects where you can "fax and run!" Many thanks to our speakers and to everyone from ASPE who attended and helped. We're all looking forward to next year's joint meeting.

### Tech Talk Recap

*By Melissa Balestri, CCS*

Dane Buechler, Superintendent from GLY Construction, and George Lambert, Sales Representative from CalPortland, presented a pragmatic look at concrete during our last Tech Talk. They discussed exposure classes, aggregate readily available in our market, the costs of each concrete ingredient, fly ash versus slag, and air entrained concrete. During our interactive Q&A session, they discussed architectural concrete finishes and anything else we had in mind. Many thanks to Dane and George for an excellent, engaging and informative session.

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## Key Clauses of the General Conditions; Means and Methods

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

### KEY WORDS: MEANS AND METHODS

In the last post, we looked at the *complementary clause*, and saw how powerful it can be; we also looked at the limits of that power. Many architects know of that clause, and I have occasionally heard it cited, something like this: "I don't care if there is no specification for it; it's on the drawings, and you have to provide it!" In the same conversation, it wouldn't be unusual to hear, "No, I don't know how you're going to do it - that's means and methods!"

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## Affiliate Events

### 2016 West Region & NW Region CSI Conference

**When:** May 18-22, 2016

**Where:** Hyatt Regency Lake Tahoe Resort, Incline Village, NV

[Learn more and register!](#)



### 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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