



## SPECTRUM

Newsletter of the Puget Sound Chapter CSI

### President's Message

*Bob Mandy, CSI, AIA*

It's the 55th day without rain in Seattle, and we are shattering and setting drought and record high temperatures almost daily. A local burn ban is in-place and it's extremely hazy due to numerous forest fires in the surrounding areas. Is this the future of the Pacific Northwest? I'm not an expert, so I'm hesitant to cover such a controversial topic as climate change and the practice of sustainability, however, I must risk speaking up about it!



In June 2017, at a national conference in Austin for the Coalition of Community College Architecture Programs, I presented on integrating sustainability curriculum into architecture programs. Besides causing great anxiety and stress, it also forced me to take inventory of my own belief system and reflect on my journey related to sustainability. In the early nineties while in graduate school, I studied climate in architecture, performed building analysis in a wind tunnel lab, and studied temperature effects caused by various materials in urban environments. Over the past couple of decades, I've attended more than twenty AIA and CSI learning sessions related to sustainable issues. In 2013, I was a participant in a National Science Foundation Grant through Portland Community College, where a group of educators were put through an intensive week of training on sustainability principles and practices. In 2015-16, I performed a major program overhaul of the architecture program at Lake Washington Institute of Technology, fully integrating sustainability

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#### **EVENTS CALENDAR 2017-2018 Chapter Program Topics**

**September 20, 2017**  
Dinner Meeting : Seattle  
Tunnel Project  
**April 10, 2018**  
2018 ProSpec

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practices and principles, and leading to a direct articulation agreement with Washington State University's Architecture Program.



While traveling to Europe this summer, I captured the above photo that discloses the continuing ramifications of climate change: a boy playing in the rising waters in St. Mark's Square, in Venice, Italy.

While presenting in Austin, I posed a simple question: *Does everyone believe in integrating sustainability into their architecture programs?* A professor in the front row who will remain unnamed said he did not. After a long period of total silence, I thanked the professor for speaking up and giving his viewpoint. I had not anticipated this response within such a well-educated audience. I have thought about this for a while, and have concluded that as an educator, I must continue to advocate for what science continues to substantiate. Returning from Austin to Seattle, I was grateful to be living in the beautiful Pacific Northwest, where we're considered, nationally, to be "Sustainability Leaders."

Seattle *is* a national leader in energy conservation, green energy production, and sustainable building. Seattle is among the Top 10 cities with the most LEED and Energy Star certified buildings -- holding its own among much more populous cities (e.g., New York City, Los Angeles, and Chicago). The American Council for an Energy Efficient Economy ranks Seattle as 5<sup>th</sup> in the nation for policies and programs advancing energy efficiency. The City of Seattle has dedicated an Office of Sustainability & Environment (OSE), offering significant resources and programs (<https://www.seattle.gov/environment>) The OSE develops and implements citywide environmental policies and programs that propel our city toward a sustainable, equitable, and carbon neutral future. Sustainable Seattle was founded in 1991 by a dedicated group of citizens concerned for our community's long-term well-being (<http://www.sustainableseattle.org/about-us/>). Sustainable Seattle is

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**Spectrum** is published monthly as a benefit for members of the Puget

focused on long-term sustainability, equity, and resilience in the Puget Sound Region.

John F. Kennedy said, "*The supreme reality of our time is the vulnerability of our planet.*" Our community thinks progressively, and is very caring -- many who are CSI members! The Northwest is at the forefront of the sustainability movement, however, we need to continue our combined efforts and commit to a sustainable future. Individually, we each play crucial roles and can positively influence the built environment. I challenge you to take a moment to conduct a self-assessment of your own beliefs and current position on sustainability. Think of the potential impact and contributions each of us can make for the future generations to come!

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## ProSpec 2018 - Save the Date!

Be sure to put on your 2018 calendar the date of April 10<sup>th</sup> to attend and participate in ProSpec.

The event will once again be in Seattle at the Bell Harbor International Conference Center. Events begin with a seminar at 3:00 pm followed by a trade show, dinner, and concluding with a presentation by Mr. Stephen Kieran, an award winning architect and author. Check out the website for additional information.

Rates to exhibit and sponsorships increase after December 31<sup>st</sup>, so get signed up now while rates are low.

Attendees always include the architects and specification writers who may be influential in meeting manufacturer's goals and next year's budget -- maybe even for several years. Don't miss this opportunity to show off your company's next big thing. Hope to see you there!

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## Chapter Meeting Quick Pitches

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](mailto:office@psccsi.org).

Visit [www.psccsi.org](http://www.psccsi.org) to subscribe or to view current and back issues.

### LINKS

[Northwest Region CSI](#)

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[Mount Rainier Chapter CSI](#)

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[Idaho Chapter CSI](#)

**Join CSI**





There are presently openings next Fall for 10-minute Quick Pitches for our 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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## September Chapter Programs

**September 20th Dinner Program: Seattle Tunnel Project**  
Our September Kick-Off Meeting begins with a site tour at the Seattle Tunnel Project, at 4:00 PM. The tour is limited to the first (20) registrants. Be one of the first twenty to register, and you will receive information of location with a release form for the tour.

The regular dinner program begins at **5:00 PM at Ivar's Acres of Clams, Pier 54**, with a social hour. Following dinner, Amy Turner with WSDOT (consultant) will give a presentation on the Seattle Tunnel Project. Amy will present the tunnel's inception, process, progress, present status, and anticipated completion date. She will also cover the statistical parameters associated with this Design-Build project: the largest diameter machine-bored soft earth tunnel in the world. Please don't wait- register today!

Note: Our September meeting is not on our usual scheduled night (the 2nd Thursday of the month), due to the National Construct CSI Convention, occurring in Providence, RI. Ivar's is our new home for the monthly meetings for the next year.

We always encourage guests to attend our meetings, so please bring someone new!

Location: **Ivar's Acres of Clams** (Pier 54), 1001 Alaskan Way, Seattle, WA 98104

Date + Time: Wed, September 20, 2017

Tunnel Tour starts at 4:00 PM (limited to the first twenty to register)

Social Hour: 5:00-5:45 pm, Dinner: 5:45-6:15 pm, Program: 6:15-7:00 pm

Cost: \$45 members/\$50 non-members/\$30 students/\$0 sponsored students

### **Register Today!**

#### **Tech Talks and Tech Walks**

We're not afraid to shake things up in the Education Committee, especially when it comes to Tech Talks and Tech Walks. Sometimes that results in something spectacular, like incredible tours of buildings under construction, and sometimes that results in spectacular failures, such as events cancelled because others aren't quite as excited to attend as we are (ie. due to lack of attendance). But we keep trying because we believe in quality programs that can help educate our industry. This season we want you to be so excited about our Tech Walks and Tech Talks that they're on your calendar months ahead of time. In order to do that, we need to know what you want to see, hear or do!

Each Tech Talk or Walk this season will be focused on the same Division as the dinner program. We're trying to steer away from your typical Lunch and Learn content and possibly throw in some interactive activities.

Though by the time you read this our Tech Talk and Walk topics will be determined, we still need your feedback. What do you want to see from us? Which buildings or plants do you want to tour (and do you have a contact there)? Do you want to sponsor lunch for a Tech Talk? Did you see any spectacular speakers you think our membership



would enjoy? Please email your ideas to [Melissa.Balestri@zgf.com](mailto:Melissa.Balestri@zgf.com) with CSI in the subject line. Thanks in advance! We hope to make this a memorable year for CSI education. Have a wonderful summer.

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**International Masonry Institute (IMI)**  
invites you to:  
**"Masonry Day, The  
Building Enclosure"**

**DATE / TIME / LOCATION**  
Friday, May 5, 2017  
8:00 am to 2:30 pm

**South Seattle Community  
College**  
Duwamish Branch, Building D  
6737 Corson Avenue South  
Seattle, WA 98108



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**Continuing Educational Credits**  
This program meets AIA/CES criteria for **4 LU/HSW**

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## Where do bad specifications come from?

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

It's approaching ten years since I wrote "The Making of a Curmudgeon.\*" In it, I reminisced about my decision to run for Institute Director and thinking, "Holy cow, when my term is done I'll be almost sixty!" Well, sixty came and went, and I recently celebrated my twentieth anniversary at my office.

Milestones like that tend to make one look back, to think about what has happened, to think about what might have been. During my thirty years as a specifier, I thought things would improve, that

specifications would get better, that relations within the construction team would become more collaborative and trusting, that drawing details would gradually lose the pesky problems that lead to problems in construction, and that, eventually, the construction process would be a thing of wonder, with few difficulties. I thought that when it came time to retire, I could look back on continual progress and leave knowing that the world was a better place, due at least in some part to what I had done. [Read More](#)



## 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 board chair, 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 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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