



JUNE SPECTRUM

Newsletter of the Puget Sound Chapter CSI
June 2021 - VOL 90

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Contributors:

Articles:

- **John Aldredge** - *Technically....John Aldredge of LMN on the Origin of Words*

Graphics:

- **Matt Gregory**, Chapter Funny illustration - *General Condition Section Review*

Vetted by Experts:

- **David Landrey**, Director of Powders and Chemicals, *MASCO*
- **Chris Bennett** CSI, iSCS, CDT, *Bennett Build*
- **Lia Alia Wollard**, RA, CCS, CSI, NCIDQ, *Information Manager, Applied Building Information*
- **Louis Barnett**, J.D., CSI, CDT, *York Flashings Western US Sales Manager*



CSI MEMBER SUPPORT PROGRAM:

The Member Support Program assists members who are experiencing financial hardship resulting from COVID-19 or related economic impact, cannot pay CSI dues, and want to maintain their membership. [CLICK HERE FOR ALL THE FAQs](#)

VOLUNTEERS:

PSC CSI is looking for people to chip in to help plan and execute all kinds of things- even brainstorming! New or old, shy or bold... [EMAIL PSCCSI FOR MORE INFO!](#)



COVID-19:

PSC CSI is committed to the safety of our members. As a result, in-person meetings will be rescheduled for a later date and/or will be moved to an online format. Please view Upcoming Events below for more information about each event change. We hope you're all staying healthy and safe.

June Education Seminar

FIRESIDE CHAT SERIES:



Selecting and Specifying for Embodied Carbon with Beth Stroshane

THURSDAY, JUNE 3rd, 2020
12:00 PM - 1:00 PM PT

[REGISTER NOW!](#)

Seminar Description:

Embodied carbon is a hot topic for many firms and clients. In our third and final Fireside Chat of the season, Beth Stroshane, Managing Partner at Applied Building Information LLC and one of our chapter's favorite presenters, will take us through her strategy for untangling and specifying embodied carbon requirements, and will answer any questions attendees have about embodied carbon requirements.



PSCCSI Virtual Chapter Meeting



JOIN THE PUGET SOUND CSI
ON A THURSDAY EVENING IN
JUNE

for the



AWARDS AND INSTALLATION CHAPTER MEETING

This meeting is to be fun and interactive and hosted on a new platform! Stay tuned for the invitation!

THURSDAY, JUNE 10th, 2020
5:00 PM - 6:30 PM PT

Special Announcements



VOLUNTEER TO BE A CSI "BUDDY"

New chapter members, beginning in 2021, will be assigned CSI Buddies who will be current members willing to take our newest members under their wings, introduce them to other members at their first in-person events and shows, and answer questions. If you would like to volunteer to be a CSI Buddy, email Susan Williams, our Membership Chair.

PS Chapter Poll: **IMMINENT RENDEZVOUS**

PSCCSI UNITY! It's almost time, but where do you want to meet?

IMHO staying downtown is the easiest and most centralized.

Select

I don't care where we meet as long as there is parking!

Select

North of downtown is most convenient for me.

Select

South of downtown is most convenient for me.

Select

Somewhere easy for people living and working on the Eastside.

Select

MAY PS CHAPTER POLL RESULTS

Learning to Fly?

PSCCSI wants to know if you're UP IN THE AIR:

- 12.5% I never stopped flying...not ideal, but necessary.
- 12.5% I flew in 2019 and I'm flying again! (UHGAD FINALLY.)
- 12.5% I can't wait, I can't wait! It's part of my job and I want to work!
- 12.5% I don't fly for work but I've been UP (...Mexico, Florida, or Other!)
- 50% I don't fly for work and I'm not flying yet.

SUMMER PRODUCT SPOTLIGHT



interiorTech



SKYFOLD®

Contact [Dan](#) at [Interior Tech](#) to learn more about Skyfold:

SKYFOLD VERTICALLY DEPLOYING ACOUSTICAL PARTITIONS

- Retractable into the ceiling to maximize floor space
- Seamless integration with the ceiling
- Closures at ceiling pockets for a completely finished look
- Easy to operate with Skyfold's LCD display touch screens
- Cost effective, lightweight, and by far acoustically superior



• Available in STC 60, 55, and 51

- [Click here to see video of Skyfold at the Knight Campus](#)

Dan Quatier | dan.quatier@interior-tech.com | 206.453.1092



Knight Campus for the Acceleration of Scientific Impact @ U of O.



PacifiCorp

[Click Here](#) to Explore All of Skyfold's Offerings or Explore by Series:

- [Skyfold Zenith Premium Series](#)
- [Skyfold Zenith Series](#)
- [Skyfold Classic Series](#)
- [Skyfold Mirage](#)

Newest Members of Puget Sound CSI

WELCOME to the newest members of the Puget Sound Chapter of CSI!
We look forward to meeting you virtually through online meetings and soon in person!

April:

Ross Whitehead, Schreiber Starling Whitehead Architects
Steve Passantino, Allana, Buick & Bers, Inc.

Vetted by Experts

To provide our members with the best return on investment, the Puget Sound Chapter has begun to accept top-rate articles, passed on from our industry experts (and in this case your editor!) to our members. *aintgotnotimeforthat!*

DAVID LANDREY, Director of Powders and Chemicals, MASCO:

We have seen a ton of info surrounding decarbonization of concrete, but perhaps in our hyper-focus on embodied carbon in concrete we have overlooked some obvious technologies involving other aspects of green energy.

A mass building material like concrete could become a giant battery storage system as we move from fossil/combustion auto fuels to electric vehicles...seems very logical.

If I was pushed to make a prediction, the time from 'proof of concept' to real prototype project will be less than 2 years.

- [World first concept for rechargeable cement-based batteries](#)

...so critical in understanding sustainable concrete. In my profession I see design and construction teams trying to ensure they have appropriate EPDs for silicate curing and densifying technologies... but what if those silicates don't help build something sustainable? What if it is only their extraction/refinement path that has sustainable merit?

- [WATCH VIDEO: Comparing Curing Methods for Concrete](#)

LIA ALIA WOLLARD, Applied Building Information:

For all of our colleagues out there who appreciate RULES and haven't been especially social lately.

- [What are Rules for Conversational Engagement?](#)

LOUIS BARNETT, J.D., CSI, CDT, York Flashings Western US Sales Manager:

Very technical and very informative!

- [ABAA Curtain Wall Glazing Assembly Interface Guidelines](#)

2021-2022 Season Calendar

Stay tuned for the release of the 2021-22 Season by the new Board of Directors!

President's Message

Our Wild Ride

April Stokesberry, PSC CSI President

I am blown away with the fact that this is the last month I will be President of the Puget Sound Chapter of CSI. This year looked nothing like I was expecting and the main focus I was planning was not able to happen, but man what a year we have had! It has been an honor to lead our group during this trying year. I am so blessed to have you all as my construction family and help us all push on and remain connected.

I am so proud of our chapter and everything we have accomplished in this last year. Not only did we learn a new way of bringing people from the other side of the country into our presentations, but we were also able to bring in some amazing speakers that were not from around here due to the aspect of online meetings. Do not get me wrong, my favorite part of our Chapter meetings each month was to interact with you all and have that social hour before we got down to business, but it was truly a blessing that we do have the technology where we were able to stay connected this year. I really enjoyed all the innovative ideas that we came up with to keep our chapter meetings interactive, people were talking about them over the USA and started joining us. That is exciting and I look forward to getting to meet in person again, but also implementing some online meetings as well to get people involved all around and grow as a CSI community.



I would like to thank Austin Temple Media and everyone else involved in the making of our 3

videos we launched this season. If you have not checked them out, please head over to our LinkedIn page or Facebook page to see the work that has been going on behind the scenes. We made an educational video, website video and a membership video. Please make sure to like and share to help spread the word about the PSC CSI chapter as well as CSI as a whole!

Thank you for everyone who helped make this season possible.

June Member Spotlight

Paula Tridle

Schluter Systems Architectural & Design Manager, Northwest

Membership: CSI Member since 2020

Bio:

I have a degree in Interior Design from Washington State University GO COUGS! Being the owner of several fixers, my husband and I bought our first one in Spokane. After tearing out our main bathroom down to the studs, and a complete remodel of the basement, I learned it is what's underneath that matters! Fast forward to 2021, we now have two grown children and are empty nesters. Our weekends are spent enjoying the lake and remodeling the house we plan to retire in.



My Schluter calling came 6 years ago when I saw my first CEU presentation on “Moisture Management in Tiled Showers.” I was working as an A&D rep for a tile manufacturer and Schluter distributor. I was already a cheerleader for Schluter and their profiles, but this CEU permanently changed how I viewed the construction of showers. I could no longer focus on the tile and grout! I wanted to share my knowledge and experience to educate our community on this reliable and easy-to-install system. The mold damage we found in that first house in Spokane was still haunting me! In October 2018 Schluter had an opening, and I joined the commercial team! I am now that person who cannot watch HGTV without yelling “pause it” and explaining the issues with the tile installation to my poor husband. 😊

I absolutely love assisting the A&D community with projects! Particularly education and product recommendations. I enjoy reviewing details, spec creation, job site visits and training.

Since moving to our latest fixer, I have developed a love for orchids and hummingbirds. One of my orchids has been blooming for 6 months! Mr. Cheeps is our resident Anna's hummingbird, and has been a daily visitor to our feeder, even during the coldest winter days.

Letter from the Editor

Lia Alia Wollard

Information Manager, Applied Building Information
PSCCSI Spectrum Newsletter Editor and Sponsorship Coordinator

Hello Fellow CSI Members of the Puget Sound!

This month is my last as your Editor (you'll continue to see me at the Chapter meetings) and I couldn't leave without saying goodbye, and there is so much to say—so many people to thank for making this experience rich, fulfilling, and indispensable for someone like me. It's important to acknowledge our behind-the-scenes members

who donate all of the little pieces that come together each month to flesh out this publication. Without the individual contributions and sharing of knowledge, stories, events, and articles, our wonderful community would weaken in this little-big city and surrounding Sound.

My grandfather summarized the simple goal of his life to be "that the world and those around you and your work are all better for your being there." Playing an integral part in informing our members about tricky topics and slick products, announcing educational opportunities, and celebrating each other's accomplishments has not just been fulfilling, but also an absolute education in time management, expectations, and so many aspects of communication. I'm so thankful to the past presidents and board members I've served under: Bob Mandy, Kevin Vaughn, President April Stokesberry, and especially Past President Melissa Falcetti, who I have the pleasure of working with and learning from every day—she is brilliant and dedicated—we are so fortunate to benefit from her talent as our Education Chair.



A little over four years ago I began work as an Information Manager at Applied Building Information, to learn how to write specifications from Beth Stroshane (the source!). After almost 15 years as a production architect and designer, I exchanged my world of pictures to one centered on the written language. Soon after, I took over as Spectrum Editor—maybe too soon after! I wanted to explore how shifting my career from pictures to words would benefit from and influence my personal creative writing. In my personal life, the creative chaos of selecting and assembling a story of infinite possibilities was now juxtaposed against my professional work, and slowly but absolutely transformed specification writing for me. I see my efforts as providing order in the chaos and on the good days it turns my work into a soothing task, like re-organizing the books in your study by height and color. Editing the Spectrum combined aspects of both and allowed me to get to know so many more members—I will not hesitate to call.

My experience has given me so much. And now back to my lifelong passion of using the inherent properties of products and materials that can turn a good design into great design. But before I go, I want to submit testimony that giving feels infinitely better than not giving. Contributing in small ways just a couple of times a year may change your perspective just as profoundly as it has mine.

I still require a lot of pictures to figure out what the heck is going on.

LIA ALIA

Puget Sound - Guest Essays from our Community

So the New York Times has done away with the term "Op Ed," and so shall the Puget Sound Chapter of CSI. Before the next season launches and you submit your own Guest Essay to the Editor, read here about why the term has been retired.

Why The New York Times Is Retiring the Term 'Op-Ed'

Chapter Funny



Black Sharpie on Vellum - Illustration by Matt Gregory

Technically...

John Aldredge of LMN on the Origin of Words

After a vendor contact me about Varicore's Multiflow I got to thinking about **French drains**. Which I think many may be surprised to find have nothing to do with the land of cuisses de grenouilles, escargot et foie gras.

These were described and popularized by Henry Flagg French (1813–1885) a lawyer and Assistant U.S. Treasury Secretary from Concord, Massachusetts in his 1859 book:

The Principles, Prospects and Effects of Draining Land with Stones, Wood, Plows and Open Ditches and Especially Tiles: Including Tables of RainFall, Evaporation, Filtration, Excavation, Capacity of Pipes, Cost and Number to the Acre of Tiles.



French's own drains were made of sections of ordinary roofing tile laid with a 1/8 in (0.32 cm) gap left in between the sections to admit water. Later, specialized drain tiles were designed with perforations. To prevent clogging, the gravel size varied from coarse at the center to fine at the outside and was designed based on the gradation of the soil surrounding the drain. The particle sizing was critical to keep the surrounding soil from washing into the voids in the gravel and clogging the drain. The development of geotextiles greatly simplified this procedure.

<https://trenchdrainblog.com/2011/01/12/pardon-my-french-drain/>

And while we're on the subject of faux Francaise, in the early 1970's American Carl Sontheimer (died in 2011) developed a microwave-based direction finder used during NASA's moon program. But you may well have his most famous invention in your house. His interest in cooking rivaled his interest in technology; he attended a housewares show in France and spotted a machine called the Magimix, a scaled down home version of the Robot Coupe, a food processor invented years earlier by Pierre Verdon, a French catering company salesman, for use in commercial kitchens. Carl spent a couple of years refining and redesigning his own version of the appliance, improving the blades, incorporating safety mechanisms, and tweaking the way food was fed into it. He ultimately named the company Cuisinart in homage to the French.

Help Support CSI's Mission

In 2007, the Puget Sound Chapter CSI established the Puget Sound CSI Memorial Foundation, **a separate organization providing scholarships, fellowships, and grants to promote educational programs serving the construction industry** and related endeavors which support the interests and objectives of the Puget Sound Chapter. The Foundation is administered by a board of volunteers, composed of willing past presidents of the Puget Sound Chapter. Any individual or organization can contribute tax deductible donations to the Foundation. You can donate to the Foundation via our PayPal account:



Puget Sound CSI Memorial Foundation, Inc.
<https://www.paypal.me/PSCSIFoundation>

Past donations have been used to award scholarships 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 Foundation's objectives.

Board of Directors Meeting Minutes

Board Meeting Minutes:

- April - *Pending*
- May - *Pending*

Chapter Leaders

PSCCSI Current Board of Directors and Committee Leaders

BOARD MEMBERS

President: **April Stokesberry**, Duradek Northwest

President-Elect: **Matt Gregory**, Retired Architect, Specifier and Planner
Vice President: **Erika Anderson**, Anderson Specialties LLC
Secretary: **Candice Clinton**, ASSA ABLOY
Treasurer: **Justin Bise**, MG2
Director: **Rudy Jarvis**, Hilti North America
Director: **David Landrey**, MASCO/Masons Supply Company
Director: **Carrie Gerstenberger**, Bassetti Architects
Director: **Mary Rowe**, Integrus Architecture
Past-President: **Melissa Falcetti**, Applied Building Information

COMMITTEE LEADERS

Communications & Marketing Chair: *Position Open*
Education Chair: **Melissa Falcetti**, Applied Building Information
Membership Chair: **Susan Williams**, PPG Paints
ProSpec Chair: **Justin Bise**, MG2

PSCCSI 2021-22 Board of Directors

President: Matt Gregory*, Architect-Planner-Specifier
President-Elect: Vacant
Vice President: Melissa Falcetti*, Applied Building Information
Past President: April Stokesberry*, Duradek Northwest
Treasurer: Erika Anderson, Anderson Specialties
Secretary: Candice Clinton, ASSA ABLOY
Director #1: Wick Temple, Hafele America
Director #2: Nora Vivarelli*, Pacific Mat
Director #3: Carrie Gerstenberger, Bassetti Architects
Director #4: Mary Rowe, Integrus Architecture
* Past Presidents

Affiliate WEBINAR Events

Click on Session Names below to Register



- [6/1: BIM Workflows for Masonry](#)
- [6/8: Structural Masonry: How to Get a Fast Start, Speed Up Construction, and Reduce Costs](#)
- [6/9: Masonry Shear Wall Design](#)
- [6/15: Masonry Cleaning Approach and Methodology](#)
- [6/24: Through-Wall Flashings and Transition Membranes: Selection and Installation](#)
- [6/29: Investigation and Restoration of 30th Street Station](#)



**Through-Wall Flashings and Transition Membranes:
Selection and Installation**

6/2 - 11:00 AM PDT

Formosan termites invade the US



6/3 - 10:00 AM PT

Firestopping Key Points



6/3 - 12:00 PM PT



6/22 - 6/24

FGIA Virtual Summer Conference

Through June 8, FGIA members can register for the conference at the member price of \$249. Non-members can register for \$499. An upgrade option, which allows for an unlimited number of a company's employees to participate from multiple locations, is also available.

Distance Learning At-Large

Does your company **offer an online lunch and learn?** Feel free to contact us at office@psccsi.org or april@duradeknorthwest.com and we will do our part to get the word out to our membership. Offerings will run in the monthly Spectrum and in mid-month announcements for 2 months.

Sponsorship Opportunities

Get your name front and center and connect with CSI members!

Sponsor a portion of the Spectrum either on a monthly or quarterly basis:

- Monthly Spectrum Sponsor
- Chapter Meeting Sponsor
- President's Sponsor
- Quarterly Product Spotlight Sponsor

Contact April Stokesberry if you're interested and we will get the word out!

