Highlighted in this Issue:

- Several exciting and important Special Announcements!

In this Issue:

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- **Spectrum Sponsor**
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- New Members List
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- Help Support CSI’s Mission
- BOD Meeting Minutes
- Chapter Leaders
- Affiliate Webinar Events
- Distance Learning At-Large
- Sponsorship Opportunities
Contributors:

Articles:
- John Aldredge - Technically....John Aldredge of LMN on the Origin of Words
- Beth Stroshane, CSI, LEED, Past President, Rejoining the Paris Agreement and Embodied Carbon

Graphics:
- Matt Gregory, Chapter Funny illustration - Building Commissioning

Vetted by Experts:
- David Landrey, CDT, LEED, Manager of Construction Chemicals and Powders, Masons Supply Co.
- Lia Alia Wollard, RA, CCS, CSI, NCIDQ, Information Manager, Applied Building Information
- Chris Bennett, CSI, BennettBuild

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.

PSCCSI Virtual Chapter Meeting

TEACHING CONSTRUCTION TRADES IN A PANDEMIC

Join Jennifer K. Stutz online to learn how Sno-Isle Tech is overcoming obstacles to teach the trades

LEARN MORE!

FEBRUARY VIRTUAL CHAPTER MEETING
THURSDAY, FEBRUARY 11th, 2020
5:00 PM - 6:30 PM
Contact Don, your local Architectural Specialist for Ardex Americas! Don is dedicated to supporting you with your specifications and product system recommendations!

ARDEX is a system solution provider of high-performance specialty building materials, covering all aspects of substrate preparation including leveling and products to suppress excessive moisture vapor emissions in concrete prior to flooring, finished surfaces, and tile and stone installation systems for commercial and residential applications.

Our systems are backed by SystemOne™, the most comprehensive full-replacement warranty in the industry, offering the best protection for your projects.

- **SystemOne™ warranted floor and tile systems**

Additional Resources:
- Ardex BIM Objects
- 2020 Greenguard Gold Certified Product Table

Additionally, we are committed to meeting industry standards for sustainability, offering GreenGuard and FloorScore® certifications for select products, as well as information regarding Health and Environmental Product Declarations (HPD and EPD).

**Don Richards**, CSI, CDT, LEED | 206-979-0401 | Don.richards@ArdexAmericas.com

For additional information, visit: www.ardexamericas.com
Governor Inslee Repeals Extension
From the office of Tammie Sueirro, AIA Washington Council

January 19, 2021, Governor Inslee repealed the State Building Code Council’s January 11th emergency extension of the 2018 state building code effective date (it had been extended to July 1), returning the effective date to the previously-approved February 1, 2021. We do not anticipate further changes to this much amended date. You may read Gov. Inslee’s letter here.

MAKE YOUR MARK!
Enter your designs for a new Puget Sound CSI Logo!

CLICK HERE FOR THE RULES AND DEADLINE

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.

2019-2020 CHAPTER AWARDS
Announced by 2019-2020 Past President, Melissa Falcetti

If you missed our December meeting, you missed an extremely entertaining party and, just as importantly, the chance to recognize some outstanding chapter members who have greatly contributed to our chapter. Many thanks to the following! (Note: Your physical awards are coming shortly!)

**Chapter Coordination Award**: Awarded to a trade association, trade union, contractor association, professional association or an individual firm, for exceptional liaison work with the Chapter, or for outstanding support of the Chapter’s objectives.

- Awarded to: SeaBEC. Thank you for letting us in to understanding the way your organization and Board operates so we could use what we learned when we formed our structure.

**Chapter Citation Award**: Bestowed on an individual who has rendered distinguished service to the Chapter in advancement of the Chapter’s technical program, or who has shown distinguished accomplishment in the field of technical research or education.

- Awarded to: Julie Taylor, Integrus Architecture
I'm part of a pretty big pod giving me plenty of hugs!

My love is derived from 1 or 2 people who are carrying the load.

Thank god for my pet(s). I don't know how I'd make it through.

Dating during Covid-19 is really tough but somehow I'm making it.

...I've already counted my arm hair. TWICE.

David E. Thomas FCSI Award: Awarded to an Industry member of the Chapter who has rendered distinguished service to the Chapter in the advancement of its objectives or in its administration.

- Awarded to: Erika Anderson, Anderson Specialties

Donald H. Schuman Award: Awarded to a member of the chapter who has made a substantial impact on our membership.

- Awarded to: Susan Williams, PPG

Hugh S. Hallet Award: The highest award the chapter can bestow on an individual with the exception of Honorary Membership. It is awarded to an individual, excluding members of the Chapter Staff, who has rendered distinguished service to the Chapter in the advancement of its objectives or in its administration.

- Awarded to: Dick Owen, Retired

President's Certificate of Appreciation Award: “Fezzik’s Fist” – for being dependable, always available to pitch in where needed, and efficiently got the job done.

- Awarded to: Wick Temple, Hafele America

President’s Certificate of Appreciation Award: “Montoya’s Vengeance” – for bringing down the hammer and saving our chapter.

- Awarded to: Justin Bise, MG2

President’s Certificate of Appreciation Award: “The Brute Squad” – to the two people who created the structure of our entire organization from the ground up and without whom it would have fallen apart.

- Awarded to: Mary Ann Akemi Shepherd, Applied Building Information
- Awarded to: Lia Alia Wollard, Applied Building Information

Also, for those who aren’t aware, our chapter won a Silver Level Outstanding Chapter Commendation from CSI Institute for our 2019-2020 season, the first time we’ve won the commendation since 2011! Congratulations and thank you to all our dedicated volunteers.

PS Chapter Poll: LOVE IN THE TIME OF COVID-19

How are you staying connected with the people you love?

I'm part of a pretty big pod giving me plenty of hugs!

My love is derived from 1 or 2 people who are carrying the load.

Thank god for my pet(s). I don't know how I'd make it through.

Dating during Covid-19 is really tough but somehow I'm making it.

...I've already counted my arm hair. TWICE.
JANUARY PS CHAPTER POLL RESULTS
Starting Out in 2021

- 23% I did nothing and will do nothing. I’m so glad it’s over.
- 15% I journaled about my experience in 2020.
- 15% I made New Year’s Resolutions! ...and hope they stick!
- 8% I made New Year’s Resolutions! ...and told people (accountability!)
- 39% I don’t make resolutions but have a couple of betterments in mind.

Online Event Schedule

CHAPTER MEETING
FEBRUARY CHAPTER MEETING
FEBRUARY 11, 2020

EDUCATION SERIES
More Info Coming Soon!
FEBRUARY 23, 2020

CHAPTER MEETING
MARCH CHAPTER MEETING
MARCH 11, 2020

EMBODIED CARBON IN BUILDINGS

WINTER PRODUCT SPOTLIGHT

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
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!

December:
Nathan Coons, Coons Construction
Daniel McCune ACG Inc
Simon Upham, Student
James Carlson, BET&R

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, Masons Supply Company:

"Two trending topics that surround this 223-foot Pre-Stressed Girder:
1. **Near Site Fabrication**: Concrete Technology Corp. put the casting operation right next to the site, making it feasible to move such a long monolith.
2. **Reduction of traditional mass materials**: Building a stronger, more resilient design with less bulk material is on full display when you look at how slender the girder is for a 223’ length. These advancements in pre-stressed concrete engineering, are contributing to building designs, as we adopt new ways to reduce the bulk mass of our structural components. Akin to the rise of light gauge steel framing, concrete is about to do the same through a variety of material and engineering innovations. Structural Engineering is inherently a conservative profession for good reason. While this may be too slow for the sustainable building community. There are signs that is starting to change as concepts percolating for about a decade become commercially available."

- **Tacoma freeways near end of 20-plus year construction cycle (kind of)**

"...The goal of net zero is being driven by Microsoft requests on all new construction and the key structural/civil piece is under the Seattle based firm of MKW (Magnuson Klemencic Associates)."

- **Cutting Concrete's Carbon Footprint**

LIA ALIA WOLLARD, Applied Building Information:

"Local. Impressive intent and execution and beautiful photos of the new Mukilteo Ferry Terminal."

- **LMN Architects shares images of completed Mukilteo Multimodal Ferry Terminal in Washington**

"With technology being one of my weaknesses (I don’t GAME), this was very insightful!"

- **Construction Technology 2021: 5 Trends to Watch This Year**

"If you don’t know, now you know."

- **6 career moves you should make in 2021**

"Includes checklists and recycled concrete aggregates...two of my favorite things."

- **New ACI Specifications for Concrete Construction**

CHRIS BENNETT, BennettBuild:

"Why is the Green Loop a good choice?
- 1 PNW story
- 2 sustainability
- 3 Master planning
- 4 Wayfinding"
Stay Tuned! As Washington State moves through phasing, PSCCSI will work to provide the highest standard of education programs while following current safety guidelines. Thank you for your patience. PSCCSI Tentative Season Calendar:

- **FEB 11** FEB PROGRAM Teaching Construction Trades in a Pandemic - Chapter Meeting
- **FEB 23** TBD SEMINAR 5 - Education Series
- **MAR 11** MAR PROGRAM Embodied Carbon in Buildings - Chapter Meeting
- **MAR 23** TBD SEMINAR 6 - Education Series
- **MAR 30** PROSPEC 2021 - TRADE SHOW EVENT PENDING CONFIRMATION
- **APR 8** APR PROGRAM TBD - Chapter Meeting
- **MAY 13** MAY PROGRAM TBD - Chapter Meeting
- **JUN 10** AWARDS & INSTALLATION - Chapter Meeting

President's Message

What to Expect
April Stokesberry, PSC CSI President

This CSI season is flying by, I'm so thankful for you all and the support you have shown. Our first alternating meeting (swapping every other month to the noon hour) went amazingly, and I am so happy for all who were able to attend. For this month we will be having a night meeting that will be combined with WACA/WA and ACI so make sure you do not miss out on that this month.

In March we will be voting in new Board of Director members as well as many other positions for the coming season, if you are interested in getting more involved with our chapter please let me know and I can get your information for that. We could not run this without the help of the volunteers and their ideas.

As the emails pour in announcing the cancellation of this year's events, I cannot help but be sad about it. Each year I look forward to the different places I will get to go, the new people I will get to meet, and the relationships to be made. Moving into 2021 I was very hopeful we were all going to be able to be together again, but as of now, that's just not the case. As many events are already being cancelled and rescheduled to 2022... ProSpec 2021 will be held VIRTUALLY! We have the best team putting this together, I cannot wait to be able to experience this with you all. The show will be very interactive and full of great content that you have always expected in the past. Make sure you do not miss out!

I will see you all soon!!
February Member Spotlight

Kelly Bryant, RRO
Georgia-Pacific Building Products, Building Envelope Manager

Membership: CSI Member since 2005; IIBEC – Registered Roof Observer (RRO) accreditation

Bio:
19 years experience in the construction industry, responsible for the development and implementation of sales, marketing, and technical support in the Pacific Northwest region. Over the years, I have been a manufacturer's representative for Division 7 products for companies including: Georgia-Pacific, Carlisle Syntec, Soprema, Ludowici, Derbigum, Berridge and Thaler Metal.

I joined GP in 2020 and am the Building Envelope Manager for WA, OR, ID, AK and MT. I collaborate with architects and general contractors, along with our local sales reps in those markets to provide answers on any technical inquiries pertaining to roofing and wall system design.

Chapter Funny

Building Commissioning
The Cartoon inspiration is from the 1990 New Yorker cartoon by Bernard Schoenbaum and by the Whole Building Design Guide.

Puget Sound - OP-ED Articles from our Community
The Paris Agreement and Embodied Carbon
Beth Stroshane, Managing Partner, Applied Building Information
Past PSC CSI President

EXECUTIVE ORDER REJOINING THE PARIS AGREEMENT ON CLIMATE CHANGE

When I first read this I was elated. Then I realized I had no real idea what that meant. I decided to do some digging and discovered the Paris Agreement is only 27 pages.

Each country submits its own plan or Nationally Determined Contribution (NDC). The USA version is only 5 pages.

Executive Summary: Drop 1,054 Million Metric Tons of CO2 equivalent by 2020 and another 682 Million Metric Tons of CO2 equivalent by 2025. I was excited to see "metric Tons of CO2 equivalent" because there are incremental steps we can take everyday to impact that number in our industry.

Click Here for the YouTube Paris Agreement Elevator Speech (1:39)

Our March 11th CSI Meeting will discuss the Embodied Carbon in Building Materials and the tools we have locally to make a measurable change in the CO2 equivalent of your current and future projects. Please read through the documents above and come with questions. We will figure out the answers together.

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

coup d'état - 1640s, from French coup d'état, literally "stroke of the state" or “blow to the government”. Technically any sudden, decisive political act, especially an important and unexpected change in the form and methods of a government, but in 20c. popularly restricted to the overthrow of a government.

coup - c. 1400, "a blow" (obsolete), from Old French coup, colp "a blow, strike" (12c.), from Medieval Latin colpus, from Vulgar Latin *colapus, from Latin colaphus "a cuff, box on the ear," from Greek kolaphos "a blow, buffet, punch, slap,." In Modern French the word is a workhorse, describing everything from a pat on the back to a whipping, and is used as well of thunder, gusts of wind, gunshots, and chess moves.

And while we’re on the subject …

coup de foudre - "sudden, unforeseen occurrence," 1779, from French coup de foudre, literally "stroke of lightning," also "love at first sight"

and appropriately …

coup de grace - "a single blow or stroke, dispatching one condemned or mortally wounded to put an end to misery," 1690s, from French coup de grace, literally "stroke of grace;" the merciful death-blow that ends another's suffering.
**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.

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**Board of Directors Meeting Minutes**

**Board Meeting Minutes:**

- December 10th, 2020

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**Chapter 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
LCI Cascadia-Seattle Communities of Practice (CoP) presents

**LCI Learning Series: Last Planner System®**

TUESDAY, FEBRUARY 2nd, 2021
10:00 AM - 11:00 AM PT

The LCI Lean Learning Series is a facilitated discussion-oriented event focused on a specific Lean subject matter. The event is more structured than a Lean Coffee, yet shorter and less structured than an LCI education course. Its purpose is to provide just enough knowledge base to kick start an engaging Lean discussion among the participants. This topic introduces the Last Planner System® (LPS®) 5 levels and connected conversations. Participants will learn the benefits and key concept of LPS, definition of Last Planner, push versus pull methodology. Learning will include examples of LPS being implemented.

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**Exterior Masonry Wall Assessment and Repair**

TUESDAY, FEBRUARY 2nd, 2021
9:00 AM - 10:00 AM PT
1 LU/HSW

**Structural Design of Masonry Storm Shelters**

WEDNESDAY, FEBRUARY 10th, 2021
10:00 AM - 11:00 AM PT
1 LU/HSW

**Terra Cotta Construction and Restoration**

TUESDAY, FEBRUARY 16th, 2021
9:00 AM - 10:00 AM PT
1 LU/HSW

**Air Barrier Systems: Understanding their Importance and Technologies**

THURSDAY, FEBRUARY 25th, 2021
9:00 AM - 10:00 AM PT
1 LU/HSW
Achieving Green Building Standards with Sustainable Metal Coating Systems

THURSDAY, FEBRUARY 4th, 2021
10:00 AM - 11:00 AM PT
1 AIA/GBCI/IDCEC

FGIA VIRTUAL CONFERENCE
Discounted pricing until Feb. 10

TUESDAY-THURSDAY, FEBRUARY 23rd-25th, 2021
8:00 AM - 2:00 PM PT

VIEW SCHEDULE HERE
REGISTER HERE

HIGH-RISE BUILDING DESIGN
THURSDAY, FEBRUARY 25th, 2021
8:00 AM - 3:30 PM PT
AIA/USGBC Credits Available

IN-PROGRESS EVENT PROGRAM

Distance Learning At-Large

Does your company offer an online lunch and learn? Feel free to contact us at office@psccsi.org or lia@appliedbuildinginformation.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 Lia if you're interested and we will get the word out!