



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 1

September 2008

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem, OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

September Meeting	1
President's Message	2
Perky's Notes	3
Member Article	4
NW Region Conference	5
Distinguished Member	6
Contacts	7
Calendar of Events	8

TOUR UNIVERSITY OF OREGON'S NEW PORTLAND CAMPUS AT THE RENOVATED WHITE STAG BLOCK

Tuesday, September 9, 2008

Meet in the Lobby 4:30 PM
70 NW Couch Street



Photo: Sally Painter

**Dinner and Presentations at the Princeton Ballroom
Governor Hotel, 614 SW 11th Avenue**

The Portland Chapter of CSI is kicking off the new 2008-2009 program season with a tour of the University of Oregon White Stag building. One of CSI's goals is to educate and promote sustainable practices for our membership. We believe this program is a great place to start. The building has been awarded LEED Gold by US Green Building Council. Nothing is truly more sustainable than "reusing" an existing building. In this case, two buildings!

Join us for a tour of the recently renovated White Stag Block. Meet representatives from the Project Team: Tenant, University of Oregon, Developer: Venerable Properties, Architect: Fletcher Farr Ayotte, Contractor: Bremik Construction, along with consultants, subcontractors and product suppliers.

The White Stag Block project merged three buildings into one via connected floor plates, shared seismic upgrades, and building infrastructure. The project was made possible by Venerable's creative approach to funding sources. The building has been awarded LEED Gold by US Green Building Council. Our tour promises to be interesting and exciting.

**Tour Starts at 4:30 PM in the Lobby – 70 NW Couch
Followed by Dinner and Presentations by Project Team – Princeton Ballroom**

Cost: \$40 per person with pre-paid reservations by September 5

Sponsor a table for 8 for just \$310

Late reservations and walk-ins: \$50.

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, jane@portlandcsi.org

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



June brought us another interesting and exciting construction tour followed by dinner and annual awards ceremony, after which our chapter president, Doug Allen, handed over his gavel to me as a ceremonial gesture of the passing of the presidency.

June also marked my first presidential duties; conducting the annual planning meeting. We had a great planning session which has planted seeds for change and for the first time in a long time we had an August Board of Director's meeting and published an August edition of *The Predicator*, albeit a very light version, but the main objective was to communicate up coming events.

In keeping with that communication theme, I want to tell you that we are certainly guaranteed to see changes this year. As I took the presidency, in June, so too have I been joined by a great group of enthusiastic and energetic board members who feel ready to facilitate change. I am confident we can make a very positive difference with this group, but we can always use additional help from anyone who is willing to volunteer a few hours a month. Please give me a call or email me if there is something you would like to be involved with. We have many areas where we could use just a couple more hours of help.

Speaking of change, to start, our monthly meetings will be back at the Governor Hotel in the Princeton Ballroom with a great new year of programs that promise to entertain and educate. We will also revive our greeters and have a couple people stationed at the door to welcome you and assist with any questions you may have.

Our chapter's orientation program but will be back on track with the help of Cherie McNabb and Jody Moore. This hour long orientation will take place 2-3 times a year beginning in October. The number of times will be need based. Thanks to Cherie and Jody for taking this on. I'm sure they could use some help, not much, just a little.

Our chapter by laws will require modification to be in alignment with the Institute's new governance model. Chris Irwin volunteered to take this on; thank you Chris. Chris is also on the NW Region Operating Guide Update Task Team whose charge it is to prepare a recommendation for a new region governance model in alignment with the Institute's new governance model. A draft document is currently under review and will be voted on at the 2008 NW Region Conference in September. This year the Puget Sound Chapter will be hosting the region conference in Seattle, in this their fiftieth year. Congratulations to the Puget Sound Chapter! This promises to be a great conference.

This is the third year that I have been listening to inadequacy comments about our Portland Products and Services Conference. These comments are not wasted. We are exploring a couple of ideas. Since this is our largest fund raiser of the fiscal year, we are taking this very seriously, and we are also being cautious. There are a number of things to be considered when making a change with this amount at risk. The next board meeting will have a special hour long session committed to this topic; stay tuned.

Your Help is needed for our 50th Anniversary Party

It is time to start thinking about Portland Chapter CSI's 50th Anniversary. We have pictures of the presidents, Lowell Anderson - 1959 to Dale Kuykendall - 1997. Perky Kilbourn is tracking down pictures of those people who were president from 1997 to 2009.

PERKY'S NOTES

By: Perky Kilbourn, CSI



First Note This is a review of an editorial "A myth about an assumption about a lie" by Dale Dauten which appeared in March 2008, CAP Today. His statement was that the baby boomers were trying to redefine the culture in their way. Dauten cited results from a survey by Atlantic Associates about which generation groups were the "most difficult to manage."

Millennials/Generation Y (ages 18-31) 53%
Generation X (ages 32-42) 17%
Baby boomers (ages 43-61) 14%
Not sure 16%

Among other things, employers are looking for a person who has been around, who doesn't get rattled, who has fewer distractions in life and who is open-minded. The myth of "the gray blanket" is a cousin of "the glass ceiling" and neither exists any more. Employers no longer choose the 25-year-old job applicant over the 50-year-old ones. Quoting Dauten's last sentence Unless you're a professional athlete, 50 is the new 25.

Second Note "To reply or delete: That is the question" A conversation with Marsha Egan from 03-24 08 issue of Washington Technology interested me. Egan felt e-mail is here to stay but needs to be used effectively. For example, only check it five times a day, e-mail is not a dialogue, it is good for sharing factual information, sort e-mails like you sort your US postal service mail, and know your priorities.

Third Note Have you been listening to the radio or watching television lately? I have noted reports that the mix of bioethanol in fuel is less than mandated by popular vote. There seems to be a saturation in the market of bioethanol manufacturing. Experimentation continues as to what is the best "blend" of diesel and biodiesel. "Biofuel Analysis Instruments Enjoy Steady Growth" by Bernard Tulsı appeared in the March 2008 issue of *Laboratory Equipment*.

Fourth Note Since winning the 2007 Nobel Prize, the Intergovernmental Panel on Climate Change (IPCC) is going to evaluate information from peer reviewed journals. Among many of its goals, the IPCC hopes to help in understanding changes in temperature, rainfall, hurricanes and other extreme events (page 1457 March 14, 2008 issue of *Science*).

Fifth Note *Creating Musical Variation* by Diana S. Dabby on pages 62-63 of April 4, 2008 issue of *Science* discusses the inspiration of musical composition. This inspiration may come from natural sounds, chance and methods based on chaos theory (pure mathematics).

CSI Member Referral Program:

Spread the wealth and invite more people to enjoy the benefits of being a CSI member! Between **July 1, 2008** and **April 30, 2009** CSI members who refer new members will be entered in a sweepstakes drawing. The **prize is a one-year, CSI national membership** (chapter membership dues not included) -- a \$220 value! Make sure the members you recruit put your member number in the appropriate space when completing CSI's online or paper application forms. For each new member you recruit, you'll get one sweepstakes entry. The more you bring in, the more chances to win!

MY EXPERIENCE IN ATTENDING THE NATIONAL CSI CONVENTION

By: Robin Forrer, Student

My intentions to learn more about Sustainability in the Construction Industry was surpassed in my first time attendance of this convention. There were booths set up specifically for Green Building products and education, sessions you could attend to learn more about LEED standards and practices, and general industry information abound.

I arrived Tuesday, June 3rd and settled into my hotel. I awoke early Wednesday to go to my first orientation at the convention site. I walked into the room for the Student Orientation and was greeted warmly by CSI staff. We introduced ourselves and were asked to talk briefly about our school and what we were studying for. The majority of the persons were from the Eastern and Southern United States regions and the audience was split half of engineers/architect majors to half construction project majors.

They offered a tour of a building to be held the next day, but I declined as I had registered for several sessions then. I told them that my Sustainability Class had taken field trips and also my local CSI chapter had also held meetings at several LEED certified projects. The mentor I had been assigned agreed that the sessions would be more useful in my case.

I thanked everyone and went on to the General Session held at the Renaissance Hotel Ballroom. I was greeted by a former CSI President, Jane Baker, who is currently a Spec Writer. She introduced me to the next President, Gilman K. M. Hu, FCSI, AIA. He resides in Hawaii, and has been a CSI member for many years.

The General Session main Speaker was Danny Forster, host of Discovery Channels, “Build it Bigger”. He mentioned that he came upon that job via a Craig’s Listing. He was part comedian, part architect. He talked about the biggest buildings he had visited all over the world, including the Shanghai World Center. He said it has 97 elevators and has the largest core ever built. As he showed us a slide of him near the top of this building, he mentioned the rope holding him to the building, and that there wasn’t an OSHA team in China obviously.

He talked about unusual designs such as the Hancock in Boston with its mirrored façade to reflect back the historical district building that it was built next to. It helped bring old architecture into the new. He mentioned that every 16th floor had a refuge area held with diagonal bracing in case the building was penetrated like in 911 or a fire erupted, etc.

His longest presentation was about the University of Phoenix Stadium. He showed slides of traditional stadium construction, basically, a big bowl. The architecture of this site however, resembles a large snake coiled around itself. The area this building is located, the desert, prompted this design. Mr. Forster showed the retractable playing field that was built on 16 railroad tracks to take it in and out of the stadium. This allowed the playing field to be exposed to completely natural sunlight independent of the interior of the stadium where it would get the 100% light. This was their main outstanding contribution to sustainability in this structure.

(to be continued next month)

NW REGION CONFERENCE

By: Brian Keil

Join us in Seattle, but first...

There are 10 things you should learn about Seattle before you come to the Northwest Region Conference.

1. You can spot a real Seattleite by his webbed feet and the moss behind his ears. (and his Starbucks, and Birkenstocks, and)
2. Muscles are only strong (tasting). A little cocktail sauce helps.
3. There are no sun tanned people in Seattle. If they look tan, it's really only rust. Green or Orange hair is also common in certain districts but don't worry; it's not the water that causes it, although they are testing some of the local Micro Brew formulas.
4. Gas Works Park does not acknowledge its namesake to be from the flatulent sounds of its resident ducks. Just the same, look where you step.
5. Even though Seattle is at the opposite end of the country from the Big Apple, we do not subscribe to the notion that we be nick-named the Wet Apple.
6. Native Northwest people invented weather forecasting. Its accuracy is based on those in sight of the big mountain, Mt Rainier. It follows: "If you can see the big mountain, it's going to rain". "If you can't see the big mountain, it's raining".
7. An Oyster Shooter is not a Seattle marksman. Although oysters are cheep and plentiful here, they do not use them in place of clay pigeons at the rifle range. You drink and chew Oyster Shooters. It's a real Seattle treat. Ask for one at most of our water front eating and drinking establishments.
8. The Lusty Lady is not a satellite affiliate of the Seattle Art Museum. Sorry, that excuse won't work in your itinerary.
9. The Geo Duck, pronounced (Gooley duck) has no feathers and is not our State Bird. Nor would I recommend that you bring one home for your kids to take to show-n-tell.
10. Coffee is now less expensive than gas in Seattle, which leads one to wonder, since Seattle has an espresso stand on every corner, maybe the fuel crisis was really conspired and instigated by our own Northwest coffee-fueled bicyclists. Hmmm.

These and many more exciting education revelations will be revealed at "Tomorrows Yesterdays" the Northwest Region Conference, hosted by the Puget Sound Chapter CSI, September 25-27, 2008 at the Mayflower Park Hotel in Seattle. Learn more, from there.

Call the Puget Sound Chapter CSI Office at 800-426-5100 or visit www.pscsi.org for more information and registration.

CSI HONORS GARY BETTS WITH DISTINGUISHED MEMBER AWARD

CSI Press Release

ALEXANDRIA, Va. (August 21, 2008) – The Construction Specification Institute (CSI) Board of Directors has unanimously voted to honor former CSI President Gary Betts, FCSI, CCS, of Chicago, with [Distinguished Membership](#). Distinguished Membership recognizes CSI members who have performed notable services to the design and construction industry in activities related to the purposes of the Institute. It is the highest honor CSI bestows. Fewer than 50 people have received this honor in CSI's 60-year history.



Gary Betts

After joining CSI in 1984, Betts, a member of CSI's Chicago Chapter, continually advanced the mission of CSI by focusing his efforts on improving the proficiency of the specifier and bringing an increased value to the organization's diverse membership. In addition to serving as CSI President, he was a Chapter Officer; Committee Chair at both the national and regional level; Institute Director, Vice-President and Secretary; Vice-Chancellor of the College of Fellows; and Chairman of the CSI Foundation.

After completing his term as president of the Institute in 2005, Betts continued to guide CSI, most notably by chairing two successive governance task teams for which he was honored with CSI's [Distinguished Service Award](#) in June 2008. He greatly contributed to the development and implementation of changes that will help CSI meet future challenges.

During his 24 years of service with CSI, Betts demonstrated extraordinary commitment and integrity for the construction industry. Among his many contributions were:

- Forming the Specifiers' Roundtable in Chicago
- Providing consistency and clarity in the standards and formats CSI develops – such as MasterFormat – through his creative applications
- Contributing to the development of CSI's first strategic plan
- Developing a six-week preparatory course for the certification exam in his chapter
- Creating new membership benefits and programs

Betts, who passed away Sunday, August 17, 2008, will be honored posthumously at the CSI Honors & Awards Gala, Friday, June 19, 2009, during [The CSI Annual Convention](#) in Indianapolis, Indiana.

“We are deeply saddened that we have lost such a wonderful friend and dedicated member,” said CSI Executive Director and CEO Walter T. Marlowe, P.E., CSI, CAE. “Gary's service to our organization over the course of his life was incredible and his legacy will certainly live on. We're proud to include him on the elite list of Distinguished Members.”

Postscript from Lee Kilbourn, copied from www.csinet.org: Distinguished Membership and Honorary Membership are the most prestigious honors of CSI. They are conferred on individuals who have performed distinguished services to the construction industry in fields of activity related to the purposes of the Institute.

Membership in the Institute is a requirement for Distinguished Membership and is not required for Honorary Membership. The category of Distinguished Membership was created in July 2007. All CSI members elevated to Honorary Membership before July 1, 2007 are now designated Distinguished Members in accordance with the new criteria for each honor.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CSI CALENDAR OF EVENTS

September 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- 9/3 CSI Board Meeting, 11:30, RiverEast
 9/8 CSI Membership committee, noon Macadam's Bar & Grill
9/9 CSI Chapter Meeting - Project Tour, White Stag U of O Building
 9/11 CSI Specifiers Share Group Meeting, Noon, ZGF
 9/22 Program committee, 7:30 am, Nancy's Kitchen—16th & Glisan
 9/25 CSI Specifiers Share Group Meeting, Noon, ZGF
 9/25-27 NW Region Conference, Seattle WA

October 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- 10/7 CSI Board Meeting, Noon, RiversEast Conference Room
 10/9 CSI Specifiers Share Group Meeting, Noon, ZGF
 10/13 CSI Membership committee, noon Macadam's Bar & Grill
10/14 CSI Chapter Meeting - Metro Recycling, Princeton Ballroom
 10/23 CSI Specifiers Share Group Meeting, Noon, ZGF
 10/28 Program committee, 7:30 am, Nancy's Kitchen—16th & Glisan

November 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

- 11/4 CSI Board Meeting, Noon, RiverEast
 11/10 CSI Membership committee, noon Macadam's Bar & Grill
11/11 CSI Chapter Meeting - Sustainable Products, Princeton Ballroom
 11/13 CSI Specifiers Share Group Meeting, Noon, ZGF
 11/25 Program committee, 7:30 am, Nancy's Kitchen—16th & Glisan
 11/27 HAPPY THANKSGIVING

WANTED: The CSI Education Committee is looking for assistance. We need you experienced members to help outreach to the new up and coming people in the Building Industry. Please volunteer one hour a month and join the Education Committee. If interested please contact Steve Gray at (503) 572-8200 or e-mail sgray@roddapaint.com.



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 2

October 2008

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem, OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

October Meeting	1
President's Message	2
Perky's Notes	3
What Do You Say	4
Member Article	7
Golf Recap	8
Contacts	9
Calendar of Events	10

RECYCLE to FULL-CYCLE

TUESDAY, October 14, 2008

*How stronger regulations and new design incentives
should affect your business strategy*

Portland is again leading the way for keeping waste out of the stream. Stronger local programs are coming on line to increase reuse and recycling of materials and decrease carbon emissions. Sustainable design and construction is being pushed forward with both top-down government regulation and bottom-up consumer demand for energy efficiency and a healthy environment.

On October 14 join Portland CSI when our panel presents current and upcoming initiatives will affect your business.

Mike O'Brien, City of Portland Office of Sustainable Development

OSD is increasing the project recycling requirement to 75%

The New High Performance Green Building Policy and carbon incentives

Bryce Jacobson, METRO

Metro's changing Recycling Programs and the interactive Toolkit

LEED 2.2: Tips for getting the Recycling point!

Jim Edwards, Ecologistics

EcoMethod helps developers identify "real costs"

Strategies to reduce carbon emissions during construction

Join us with your questions and comments and participate in a lively interchange about one of the most dynamic trends affecting our industry!

Governor Hotel Princeton Ballroom 614 SW 11th Avenue

\$40.00 per person 〰 Sponsor a table for 8 for just \$310.00

5:30 PM Meet Your Colleagues 〰 6:30 Dinner, Catered by Jake's

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, jane@portlandcsi.org

Welcome to CSI: NEW MEMBER ORIENTATION 5:00 PM

CSI is an international organization with opportunities for personal and professional growth. New members will meet Portland leaders, learn about the programs we have in place and select a committee to maximize the benefits of being a part of our industry's most diverse and inclusive professional group. **RSVP to Jane Phifer if you plan to attend this orientation.**

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



I have been listening to the membership and looking at different areas of the chapter to see how they serve our membership. Do you remember when I naively wrote in the president-elect letter that as president, I will work on a number of areas where we can improve the vitality of our chapter to return it to a stronger healthier level all enjoyed a few decades earlier? Continuing with the promise to improve communication and change to improve chapter vitality, I want to tell you about the next area of the chapter to keep an eye on for change.

For several consecutive decades, the Portland Products and Services Fair and now Conference (PPSC), as of this last year, has been losing attendance at the show portion of the Conference. When the show attendance drops off so does the exhibitor support and therefore our largest annual fund-raiser loses revenue. In fact, so much so, that net income from the most recent PPSC is down over 50 percent from our better conference years. Our yearly chapter budget simply cannot sustain the chapter when revenue down turns of this proportion occur in consecutive years and indicates a trend that will continue, unless we take measures to identify and adjust to the trends in a manner

that will produce results to alleviate the budgetary concerns. This does appear to be a trend nationally.

After our last Board of Directors meeting I convened a meeting to look at this issue. The participants included the current board of directors, past presidents, and a cross section of chapter members. At the conclusion of the meeting we identified some options to explore and appointed a committee chair, Cherie McNabb. I thank you Cherie for volunteering to be chair of this committee and taking on the responsibilities for this very important committee for our chapter.

Cherie and her team's task will be to identify options for changing the PPSC in a way that will return the conference to some reasonable facsimile that will gain the exposure necessary for the product representatives to continue to support the chapter's services to its membership.

I know there are others of you in our membership who would like to voice your opinions and have suggestions for improving our largest annual fund-raiser. Even if you don't have suggestions it is extremely useful to have sounding boards who can indicate whether or not ideas are tracking in a direction that would be productive or successful. It's your chapter and the future of the chapter depends on the revenue made from our fund-raisers, especially this one, our largest. We are looking into transitioning into a couple of areas, one with better exposure potential for our exhibitors who have been so faithful in supporting this chapter through the years.

Another area to explore would include an educational venue. Education is what CSI is supposed to be all about so this should be a natural and our PPSC has traditionally done very well in this area. There are a couple of reasons the educational component has done very well while the show portion has not. First, the products and services show subsidized the educational component to act as a draw to the show. It succeeded as a draw because as attendance for both seminars and Keynote speaker have been good, they have proven not necessarily to be a draw for the show. Second is timing of the conference, with the OBAE continuing education requirement for the architectural license renewal due June/July and the PPSC occurring in May, many who had not fulfilled their requirement took this opportunity to do so.

Through time subtle and sometimes not so subtle changes occur creating a new set of conditions to which we must adjust. The educational venue if separated from the show's subsidies and priced as necessary to cover operational costs may not be as much of a bargain for architects and engineers to get their continuing education credits and popularity may wane. Also, now that the OBAE is changing to a two year registration with half of the registrants registering one year and half the following year, the number of architects interested in continuing education just before renewal could potentially be reduced to half of the number who typically attends.

This demonstrates the complexity of the task at hand and it is underscored by the chapter's financial needs that will require whatever venues are decided upon to be financially successful. It will take the whole chapter's support to make these transitions to an economically healthier chapter and one that supports the needs of its membership.

Whatever you can do to help and support Cherie's team and your chapter in identifying options for changing and transitioning the PPSC into a successful fundraiser for continuing the chapter's services to its membership would be greatly appreciated by everyone in the chapter.

PERKY'S NOTES

By: Perky Kilbourn, CSI



Note #1 Signs - There are three signs that I think about and connect with Portland.

First is the White Stag sign on the White Stag building. I learned at the meeting on September 9, 2008, that the name "White Stag" was a direct translation of the last names of the two German gentlemen who formed the company originally. I also learned that the sign was owned separately from the building so when U of Oregon purchased the building they could not purchase the sign. It was not for sale.

Second is the Waddle's sign that used to be on a Belluschi building. This is a quote from page 178 of "Pietro Belluschi Modern American Architect" by Meredith L. Clausen:

Though high design was clearly Belluschi's main interest, he was not above taking on the ordinary. The Waddle's Coffee Shop was another Belluschi building that surely Venturi would have liked had he known it. Motels, coffee shops, and highway restaurants were increasingly popular in the affluent postwar era, as more American families now equipped with cars took to the road and the tourist industry grew, especially in Oregon. Catering to the average American family with its milk shakes and hamburgers, Waddle's was a drive-in restaurant located just outside Portland on the main highway at the approach to the interstate bridge crossing the Columbia River . . .

Waddle's Restaurant is also referenced on page 61 of "One Woman's Unique Architectural Journey - The Life and Times of Mary Alice Hutchins, FCSI, FAIA" by J. P. Kilbourn and Friends in CSI and AIA.

Waddle's Restaurant is located just inside the Portland city limits, off what is now an Interstate highway. This place is somewhat of a landmark, as it is near the state line between Oregon and Washington., There were additional requirements in the specifications to assure the quality of work despite the distractions of the major thoroughfare.

Third is the Jantzen's Red Diving Girl which was on a billboard next to the Jantzen building at 411 N.E. 19th Avenue I was growing up in Portland. Some detective work was required to determine the history of the billboard. Please note it is referenced in the last paragraph of information I am quoting below. This information was generously provided by Carol Alhadeff of Jantzen, Inc.

John Zehntbauer, his brothers Roy and Carl Jantzen founded Jantzen's predecessor, the Portland Knitting Company, in 1910. The first bathing suits evolved from a wool rowing suit made especially for a member of the Portland Rowing Club. Other members, hearing how the wool suit provided both elasticity and warmth in the damp Oregon winter, ordered them as well.

Carl Jantzen had developed the use of the rib-knit stitch in the suit. He and his partners, seeing the potential market for bathing suits, started this new line in 1915. As Jantzen's name had become synonymous with the product, in 1918 the firm name was changed to Jantzen Knitting Mills. . . .

The promotion minded Jantzen management made a campaign of emphasizing the Diving Girl. First, a fourteen inch cloth replica was sewn on the front of the swimsuits in the early '20s, only to be followed by the use of a smaller two-inch version sewn on the left hip of Jantzen suits. The Diving Girl was added to the label in the neck of each suit and was used on stationery, company forms, advertising pieces, billboards, streetcar ads, and any other spot where the logo would be noticed.

WHAT DO YOU SAY.....

By: Fred Herbold, CSI, CCS

STEEP SLOPE ROOFING

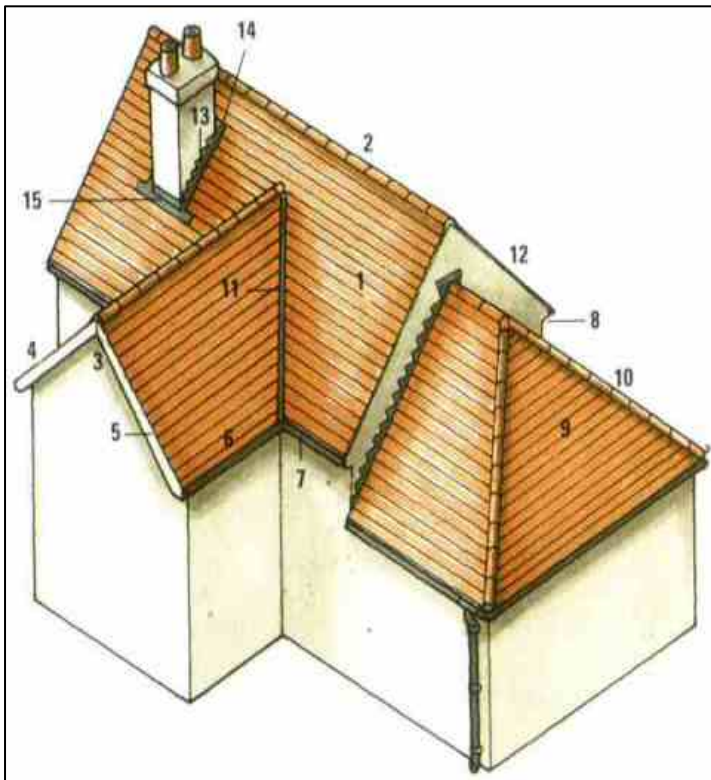
A Review of Current Products &
Introduction to Polymer Roof Tiles

Our first meeting in September featured this month's topic. It was presented by Frank Saldana of EcoStar Division of Carlisle SynTec, and was sponsored by Christine Irwin, CSI CDT, of Weller Associates, Inc. of Oregon.

Although the SSG presentation included many interesting facts and graphics about historic and traditional steep slope roofing methods and materials, this article will focus on information pertinent to current construction practice in the Northwest – products we normally specify.

First a quick review of steep slope roofing terms, then three considerations for roof durability, then comparing products, and finally facts about polymer tiles, a relative newcomer.

Steep Slope Roof: Slopes from 3:12 up to and over 12:12.



Steep Slope Terms:

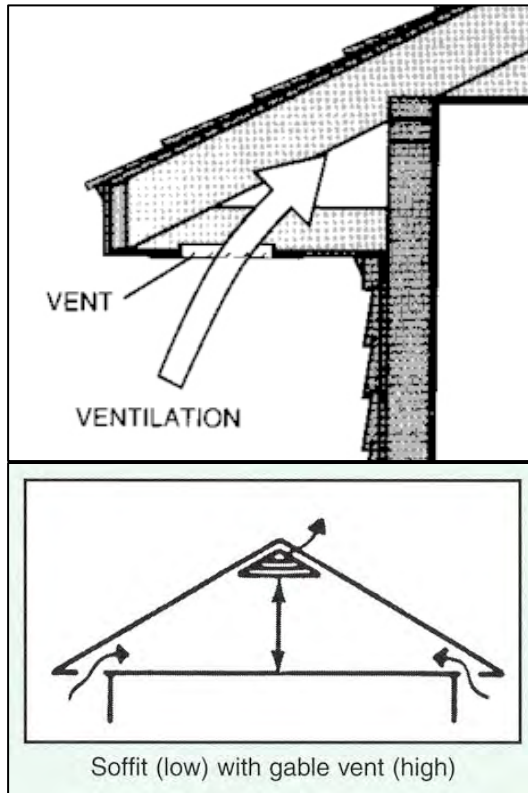
1. Roof covering (e.g., slate)
2. Ridge tile
3. Gable
4. Projecting verge
5. Barge board
6. Eaves
7. Fascia
8. Soffit
9. Hipped end
10. Hip tile
11. Valley
12. Flush verge
13. Stepped lead flashing
14. Back gutter
15. Apron

Note: A “back gutter” behind the chimney above is not recommended; a cricket is better.

Three Criteria to Optimize Roof Life: Good Drainage, Flashing, and Ventilation.

Drainage: Steep slope roofing is designed to shed water, so good drainage is essential. The steeper the slope, the better it will drain, and the longer the roofing will last. Always install crickets behind any penetration wider than 24 inches.

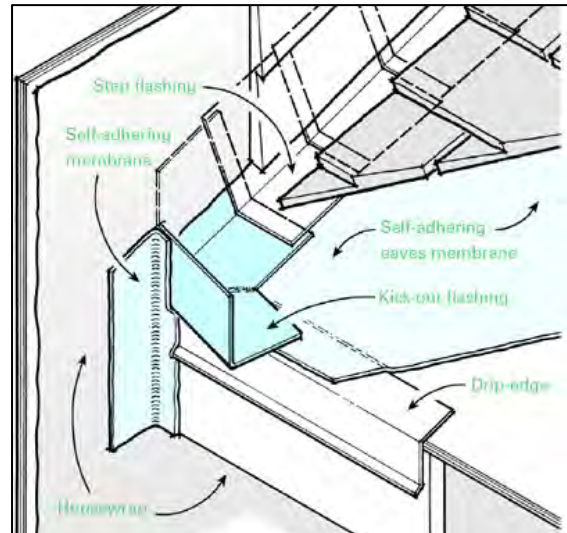
Flashing: Use flashing recommended in SMACNA and NRCA manuals. Flash roof edges, transitions and penetrations. Adjacent walls need base and counter flashing. Divert water away from walls at roof edges. Replace step flashing and aprons when reroofing.



Ventilation: Provide proper ventilation and avoid short circuiting.

Good ventilation and adequate thermal insulation can prevent condensation, wood rot, and mold growth.

Good ventilation and adequate thermal insulation in cold climates can prevent ice dams and icicles.



Sheet Metal Roofing: Standing seam panels, ribbed panels, and shingles can be formed from sheet metal. Materials available

include color coated steel or aluminum, galvanized or aluminum-zinc coated steel, stainless steel, zinc, copper, terne (alloy of lead and tin), and terne coated stainless steel.

Advantages of Sheet Metal: Low maintenance, impact and wind resistance, light weight, durable - 20 to 50 years.

Disadvantages of Sheet Metal: Can be very high cost; high energy and resource depletion, commercial appearance.

Wood Shakes and Shingles: Shakes are split or sawn into medium and heavy thicknesses. Shingles are sawn. Only straight butt shingles should be used on roofs, and No. 2 is the least quality recommended for all but utility buildings. Without treatment, wood shakes and shingles are combustible and should not be used in fire hazard areas. However, they are available with fire retardant treatment by pressure in Class C, B and A. Treatment renders them non-recyclable.

Western Red Cedar is ideally suited for wood shakes and shingles. It is inherently rot resistant. Go to the Cedar Bureau for more information: <http://www.cedarbureau.org/index.htm> . Consider specifying products certified by the Bureau. This is a regional product.

Disadvantages of Wood Shakes and Shingles: Require proper maintenance for durability; Rot and moss can be a problem; Must be treated for fire resistance; Susceptible to wind driven fire and are banned in some areas.

Asphalt Shingles: Asphalt shingles are economical and versatile, which may be why they represent more than 80 percent of the (residential?) roofing market. Shingles made with fiberglass mat should be specified. They are available with Class C or Class A fire rating. Some are designed and can be installed to resist high winds. They are the most economical roofing, but cost increases for improved qualities like fire resistance, wind resistance, laminated construction, algae resistance and longevity.

Disadvantages of Asphalt Shingles: Warranties reflect roofing life, 15 to 30 years, not easy to recycle.

Slate Shingles: Slate is a weather proof stone and has been used for roofing for centuries. Some installations are centuries old. There is a wide choice in colors of slate, which is usually some shade or combination of gray, green, purple, black and red.

The thickness of the slate sheet varies according to the purpose for which it's being used. The manufacturers of roofing slates can make them to meet the demands of roofers, contractors, suppliers and home owners

A "Standard" slate roof is composed of slate approximately 3/16" thick. The pieces are of one uniform standard length and width and are cut with a square tail (or butt) which is then laid to uniform horizontal lines. The color of Slate is determined by the chemical and mineralogical composition of the stone being quarried. Since these factors differ in various localities, it is possible to obtain slate roofing material in a variety of colors and shades. Slate is quarried in United States in VT, NY, PA and VA.

Disadvantages of Slate: Weight – the heaviest roofing, expensive – the most expensive material and requires highest skill level to install, not a regional product.

Clay Tiles: Traditional material in many styles, especially western US. Clay tiles are available in a variety of types and colors. Clay tile roofs require little maintenance, last a long time, are fire resistant, and are not affected by rot or insects. There is a clay tile manufacturer in southern California.

Disadvantages of Clay Tiles: Weight – they are heavy, cost is relatively high and they are more difficult to install, porous – susceptible to freeze/thaw damage.

Concrete Tiles: Are similar to clay tiles with similar advantages and disadvantages. Concrete tiles are less expensive than clay tiles. Although they had problems when first introduced, stay with well established manufacturers for reliable product.

Polymer Tiles (shingles): There are several manufacturers of synthetic roof tiles in the United States. They produce products that imitate slate or wood shakes, and are installed as individual shingles. As competition and popularity develops more colors, sizes and variations will be available. Most manufacturers provide either a Class C or Class A fire resistive product, and up to Class 4 impact resistance.

Using the EcoStar product as an example, they are made from EPDM and TPO with up to 80% recycled content. They are made without solvents, no off-gassing. They are themselves recyclable into new tiles. Installation instructions, fastener location and alignment guides are molded on each tile. Yes they are easy to install. They are the lightest weight roofing after sheet metal and are relatively economical. Polymer tiles are made with through product color and they are UV stable. 50 year and 100 MPH warranty is available. Product has been approved by model codes including IBC, IRC and Dade County.

Product	Weight per Square
Architectural Sheet Metal	50 lbs.
Polymer Tiles	230 lbs.
Asphalt Shingles	250 lbs.
Wood Shingles/Shakes	440 lbs.
Clay Tiles	600 lbs.
Concrete Tiles	1000 lbs.
Slate	2000 lbs.

Above is a weight comparison of various roof surfacing. Thanks to EcoStar and Frank Saldana.

MY EXPERIENCE IN ATTENDING THE NATIONAL CSI CONVENTION

By: Robin Forrer, Student Member (continued)

On Thursday, June 5th, I attended 3 sessions. Policy and Economics as it Affects Sustainability, LEED Innovative Credits and CSI's Certifications for the Integrated Building Team, and Green Project Feasibility, Design and Construction in the Southwestern US.

The first one, Policy and Economics as it Affects Sustainability, featured Mark Holland, BLA, MSc. MCIP, LEED, AP Holland Barrs Planning Group as its speaker. Mr. Holland was from Canada, but had been brought in focus by Albuquerque's Mayor Martin J Chavez, of this city's strategies to get this town to be a Sustainable Community. He discussed how sustainable practices starts with the developers and an owner committed to the project. To also have the city backing needed to see the project through also was important. The mayor of Albuquerque appeared to have a clear picture of what he wanted this city to accomplish now and in the future to make his project a success. The more he learned about how to deal with their environment, economy, social health, and the institutions their community was about, the more he understood what he needed to do. The resource depletions, waste accumulation, water consumption and pollution, food supply, aging population, fossil fuel dependency, buildings that were 50-100 years old and what to do with them, renovate or demolish them, what their infrastructures needs would be over they next 20-100 years. Opens spaces are an issue in the master plan, as to what would remain open or not and its best use. Mr. Holland seemed confident that Albuquerque would achieve their goals and become a major city that had adopted a successful sustainable community.

The second session was more about what Certifications CSI can do for a LEED project. Mr. Paul Bertram JR, FCSI, CDT, LEED AP, North American Insulation Manufacturers Association, proposal included his "dream team" scenario on a project. His requirements included at least one principal participant of each project building team discipline including Architects, Designers, Specifiers, Project Managers, Mechanical Engineers, Landscape Architect shall have a CSI CDT - Construction Document Technologist Certificate or Certification of CCS – Certified Construction Specifier, CCCA – Certified Construction Contract Administrators, CCPR – Certified Construction Product Representative or other CSI Certificate/Certification designations. Included also should be a LEED AP/CSI certificate/certified designated building team member as a facilitator of an integrated design and construction process. His basis for this was based on the need to document and substantiate a LEED project to be a success.

This all made sense in that a commercial project usually contains many of these persons. The consistency in a team comprised of these persons would significantly affect a project. The more skilled a team, the more successful the project could possibly be.

(to be continued next month)

CSI CERTIFICATION

By: Mike Madius, CSI, CCS

It's Time to Think About Taking the CSI National Exams

As your new Chapter Certification Chairperson, I'd like to announce that the next round of certification exams will be given during the week of March 30, 2009. Registration for the CDT, CCS, CCCA, and CCPR exams will open this Fall, and I will get the word out as more details become available. Study groups will be conducted by Portland Chapter leaders who are experienced in the course material and at guiding test candidates through the requirements. These exams are not just for architects and engineers. They add value to architectural support staff, construction support staff, interns, product representatives and suppliers, contract administrators, public agency employees, building owners, attorneys, and others in the construction industry. Getting certified increases your knowledge and credibility. I hope to have more information for the next newsletter; in the meantime you can reach me at mike@beautifulbuildings.com or 503-224-6767 with your questions.

CSI GOLF RECAP

By: Erica Bitterman-Ryon

The 2008 Annual CSI Golf Tournament was a success. We had 120 players this year from all areas of the A/E/C industry. We had several tee boxes that were manned this year by our sponsors. This adds to the event and is great networking with the players and most important – FUN!! Recommend by all that have sat out there and anyone that is interested in it. Everyone had a great time, beautiful weather, lots of laughs and yummy food. We have next year's tournament tentatively scheduled for August 14th 2009. Keep it in mind if you would like to join us. More information will be out the first of the year.

Tee box number #1 was sponsored by Weller and Associates, Chris Irwin. Tee Box #4 was sponsored by Atlas Supply, Tony Mazza. Tee Box #6 was sponsored by Ford Graphics, Denise Latham and Jerry Rundorff. Tee Box #8 was sponsored by Architextures, Tom Coffey. Tee Box #9 sponsored by HTI, Polymer Inc - Danielle Alexandre and Mari Ruiz. Tee box #11 sponsored by Cosella-Dorken, Marc Sandin. Tee Box #13 was sponsored by Ideate, Inc – Tony DiVincenzo. Tee box #17 sponsored by Professional Roof Consultants Inc, Samantha, Meg & David. Other Tee Box sponsors were Rehfeldt Construction, Pilkington, Western Construction, Miller Paint, Western State Sales/TOTO, WindowTech, Willamette Print and Blue Print, Parker Paint, Steelscape and Team Construction. LD and KP sponsors were Western Architectural, Oldcastle Glass/Technoform and McGraw Hill Construction Dodge.

Our dinner was sponsored by Precision Images as well as all the signage and flyers at the tournament. Lunch was sponsored by DeaMor & Associates.

Our Tournament winners were; 1st Place - Metecno, API - Bill Sandahl with Metecno API, Kent Schmidt , Corey Castener, Steve Schadewitz. 2nd place - HTI, Polymer Inc. - Serge Alexander with HTI, Polymer inc, Clay Morgan with Todd Hess Builders, Kevin Jolma with Battle Ground School District, Gordy Jolma. 3rd place - Professional Roof Consultants - Steven McBride with Professional Rood Consultants Inc, Joe Pinzone with SERA Architects, Ron Maine with Professional Roof Consultants Inc, Mike Schilling with Vial & Fotheringham LLP. Our grand prize Raffle prize which was donated by Weller & Assocaites, a Maine lobster dinner with all the fixing's, was won by Bill Sandahl.

Without all our sponsors I would not be able to put this event on. On behalf of the CSI Portland Chapter and myself, I greatly appreciate all of those that joined me this year for some fun in the sun and a day away from work. I hope you will be back next year to join us again. "FORE" :)



1st Place Winners



2nd Place Winners

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CSI CALENDAR OF EVENTS

October 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- 10/7 CSI Board Meeting, *Noon, RiversEast Conference Room*
 10/9 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 10/13 CSI Membership committee, *noon Macadam's Bar & Grill*
10/14 CSI Chapter Meeting - Metro Recycling, Princeton Ballroom
 10/23 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 10/28 Program committee, *7:30 am, Nancy's Kitchen—16th & Glisan*

November 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

- 11/4 CSI Board Meeting, *Noon, RiverEast*
 11/10 CSI Membership committee, *noon Macadam's Bar & Grill*
11/11 CSI Chapter Meeting - Sustainable Products, Princeton Ballroom
 11/13 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 11/25 Program committee, *7:30 am, Nancy's Kitchen—16th & Glisan*
 11/27 HAPPY THANKSGIVING

December 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- 12/2 CSI Board Meeting, *11:30, RiverEast*
 12/8 CSI Membership committee, *noon Macadam's Bar & Grill*
12/9 CSI Chapter Meeting - Holiday Social, Dinner at the Nines
 12/11 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 12/22 Program committee, *7:30 am, Nancy's Kitchen—16th & Glisan*
 12/25 MERRY CHRISTMAS



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 3

November 2008

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

November Meeting	1
President's Message	2
Perky's Notes	3
Member Article	4
CSI Certification	5
Certification Study Group	6
Contacts	7
Calendar of Events	8

How Do You Define "Green"? Tuesday, November 11, 2008

Over the last decade, a great deal of discussion and debate has ensued over what makes a building material "green." Increasingly owners, designers, and contractors alike are seeking assurance that the materials they use in buildings are good for our health and good for the environment.

The Pharos Project aims to put the control back in the hands of consumers, and the building industry at large; mapping a "360 degree View" of green material attributes, putting those claims in context, and testing them against verifiable data and community consensus of ideal goals.

The Pharos Project seeks to define a consumer-driven vision of truly green building materials and establish a method for material evaluation that is in harmony with principles of environmental health and justice. The Project's foundation is a partnership, pairing those who use building materials with those who study the products' impacts on health and the environment.

Our presenter will be Eden Brukman, the Research Director for Cascadia Region Green Building Council. She will present an overview of the Pharos project, its operating principles, and framework - the performance metrics by which building products are evaluated.

Before the meeting you may want to visit www.pharosproject.net for more information.

Governor Hotel Princeton Ballroom
614 SW 11th Avenue
\$40.00 per person

Sponsor a table for 8 for just \$310.00

5:30 PM Meet Your Colleagues 6:30 PM Dinner, Catered by Jake's

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, jane@portlandcsi.org



PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



September 27-29 was the date of the NW Region Conference hosted by the Puget Sound Chapter, in Seattle, at the Mayflower Park Hotel. Most all of the region chapters were represented at this event and our Institute Executive Director and CEO Walter Marlowe and our Institute President – Elect, Mike Davis were also present.

Walter Marlowe presented a comprehensive long range plan that covered all aspects of what CSI is about and where it is heading. The Institute will be concentrating efforts to expand CSI visibility, and to promote CSI as an established leader, which it is, in the education and certification of construction industry skills and in the standards that govern our work. The Institute is working with a number of different entities, including government and private sector leaders to gain recognition for the importance of and value of CSI Certifications.

One of the keys to gaining industry wide exposure is increased membership. A three percent across the board goal for membership growth was set for this year. That means that the Portland Chapter needs to increase our membership by ten additional members over the base line. This is a net increase so that means we cannot lose any members or we will have to also increase our membership by the number who do not renew.

Increasing membership from the industry is an important element in gaining depth to our diversity and it should include young professionals who are just starting their careers in our chapter. One of the biggest challenges with this sector is monetary resources. Often those who have not established themselves find it difficult to attend chapter dinners, region and national events due to monetary constraints. Employers are reluctant to pay for these individuals' attendance for a couple of reasons. They do not know if the individual's attendance is worth their investment or they do not see the value of CSI and its programs. The latter would be our responsibility to show why CSI certification is important to employers and the Institute's efforts should help in this arena.

Another membership group to invest additional time developing and nurturing is students who are interested in our industry. This sector definitely is monetarily challenged but clearly is the future for CSI. Reaching out to those who have a definite career path in the construction industry simply makes sense from both an educational and growth perspective.

The secret to getting a successful student program developed is a dedicated faculty advocate who has been shown the importance of CSI certification and will then aide in getting students interested in the certifications from a purely career enhancement stand point. The Education Committee, chaired by Steve Gray is currently working on establishing and developing these relationships. The Education Committee can always use a little more help and Steve's contact information is on the Contacts page of this newsletter.

Speaking of membership, prior to our last monthly chapter meeting, our chapter board of directors and committee chairs provided a proper welcome into our chapter for some of our new members, and those who have rejoined us after a time. The information presented to them, on benefits of membership and being active in our chapter was enlightening, and resulted in a good number signing up for committees.

As we get settled in for fall after a very productive summer, I am reminded of the great programs we have coming up at our monthly chapter meetings and soon after the first of the year, the CSI CDT preparation classes will be taught. We can always use additional instructors to teach what they have already learned through their own certification and years of experience. Part of the joy of having knowledge is being able to share it with others who are just starting out in their careers. It requires only one evening and is so rewarding for all who participate. Michael Madias is chair of the Certification Committee and he would welcome any new instructors. His contact information can also be found on the Contacts page of this newsletter.

We are always please to receive an article from our members who have new and innovative products, or have new approaches or solutions to age old problems that we face every day in the construction industry. We welcome you to share your expertise with other members. Article deadlines are the second Tuesday of the month; the same day as our monthly chapter meetings.

In closing, I have a thought to share for all to ponder. I want to remind all our members that we are the second largest chapter in the Institute and as such, we have a very diverse and rich accumulative wealth of knowledge that covers all the areas of construction. What a resource we are for each other. We are a treasure trove of information that becomes even more valuable when it is shared with others because then it grows and continues to grow. We are all part of a living and growing impact on our construction industry.

PERKY'S NOTES

By: Perky Kilbourn, CSI



The October meeting of Portland Chapter of CSI was entitled "Recycle to Full-Cycle". This fits in with "Perky's Notes - Thoughts on Education" and the concept of - No child left behind - Should children memorize facts in order to pass tests or learn how to think so that they will become creative?

The Down to Business column by Rob Preston "Your Views On Education: It's Everyone's Business" from the September 1, 2008 issue of *Information Week* was of interest. He quotes a former high school English teacher who urges teachers to cultivate independent thinking and analysis rather than rote feedback.

The students who were considered the most successful were those who could find clever ways to spit back to the teacher exactly what the teacher's views were. When I taught I tried to reward students who could come up with their own thoughts and analysis. One of the surprising things I found was that the students who did well in most classes really struggled in mine because they weren't used to having to operate independent of what I thought and the students who did well in my class were the ones who were struggling in the most traditional classes.

Education means different things to different people.

To the administrators and teachers who want something to prove that their students are learning then high test scores are a demonstration of successful education.

To the employers and teachers, (who want students to learn to be creative and have new ideas rather than high test scores) the students may not demonstrate successful education. Sometimes the student who fails a test because they approached the problems in a way the teacher hadn't considered is more creative. In mathematics and science classes it often doesn't matter how you solve a problem as long as you get the "correct" answer. Sometimes solving a problem in a unique way is called "Thinking outside the box" - the result is innovation. Recycling is a problem which often is solved by "thinking outside the box." - The person may be asked to figure out a unique way to use something that under many circumstances would be thrown away.

The Thursday, August 28, 2008 issue of The Oregonian pages 10 and 11 *InPortland* had a discussion of a model high school. This high school would have:

1. Career Education - encourage students interested in becoming fire fighters, nurses, chefs, etc.
2. Rigorous Courses - for those students interested in going on to college.
3. Technology - phone systems, laptops. data projections etc.
4. Sustainability - schools should follow environmentally friendly practices.
5. Increased Diversity - There should be racial, economic and language diversity.
6. Shared Spaces - school should interact with their communities - tutoring and mentoring students in the school as well as having students working in the communities. Similarly the communities could use the school facilities for community activities.

Number 4 in the above list is what we learned about at the October Portland Chapter CSI Meeting. Having schools follow environmentally friendly practices and encourage sustainability through creative recycling and full cycling is a good idea. If individuals start recycling as students they may continue in later life even though not supervised by parents or teachers. A supervisor may not be required in order to get students to recycle.

MY EXPERIENCE IN ATTENDING THE NATIONAL CSI CONVENTION

By: Robin Forrer, Student Member (continued)

The third Thursday session, Green Project Feasibility, Design and Construction in the Southwestern US, with Brad Miller LEED AP, CDT, Environmental Concepts Company, Mission Viejo, CA, was extremely helpful in understanding what exactly is required to attain a LEED standard for a project.

Going through the explanations of what is LEED, it's not:

Leading us to another Environmental mandate during an Economic Downturn?

Less Energy Efficient Design?

League of the Energy & Environmental Despots?

Laborious Effort with Endless Disorder?

But as we know, in truth, it is Leadership in Energy and Environmental Design.

This was great! Discussion was around the fact that US energy consumption includes 39% Building, 32% Transportation, and 29% Industry. As we know, LEED must meet 9 prerequisites in various categories. Each category contains credits that contain a specific number of compliance points that get to specific rating thresholds, Certified, Silver, Gold and Platinum. The number of credits and associated points differ depending upon the rating system being applied: LEED NC (New Construction), LEED CI (Commercial Interior), LEED EB (Existing Building), LEED CS (Core Shell), LEED for Homes, LEED for Retail, LEED for Schools, etc.

A summary of the rating system can be downloaded from the <http://www.usgbc.org> website. Mr. Miller elaborated on each of the eight sections and what were a few of the prerequisites, total credits achievable, what was important, and what was more or less left to another section that you could earn the points easier and more efficiently. Materials chosen for the project are part of this, but not entirely as some may think.

The various ways to make a successful LEED project takes a team of educated and committed professionals involved in the project to work together in achieving the same goals. Without this, a project just cannot achieve a high LEED rating. It obviously takes a lot of work, but in the end, the satisfaction, honor, and achievement is very rewarding and helpful to our future existence.

Finally, I would like to discuss the Honors and Awards Gala I attended at the end of this Convention. It was held in the same room that the General Session had been held. The speakers were very funny, but serious when the awards for high achievements were handed out. Seeing these individuals being awarded for distinguished and honorable accomplishments was truly enlightening. Knowing that I belong to such a incredible organization, even at my Student Level of membership, is truly rewarding.

The new President-elect address from Gilman K. M. Hu, FCSI was very humble in its delivery. He commented on the industry and this association and its changes. He expressed his desire to ask the local chapter levels to bring new memberships in. With the industry changing so much, the need for new members would help our industry stay strong. CSI is such a large part of the construction industry and will remain so by keeping the new membership alive and thriving and CSI alive.

I left the evenings events feeling a great pride in belonging to, and sharing with my fellow members being a part of such a great organization. My total experience attending this event was very rewarding for both my educational and professional affiliations. I am very proud to be a part of CSI.

SPRING 2009 CERTIFICATION CLASS

By: Michael Madias, CSI, CCS

Registration is now open for all four exams --- CDT, CCS, CCCA, CCPR. All exams will be computer-based at Prometric test centers. Please note that passing the CDT exam is a prerequisite for taking the other exams. Save money by registering before January 30, 2009. Go to www.csinet.org for more details.

So why should you consider taking one of the certification exams? Depending on the exam, you can:

- Demonstrate your knowledge of the construction process, contractual relationships, and the organization of construction documents
- Learn the principles of specification writing
- Administer construction contracts
- Represent construction products with confidence and credibility

Getting certified will differentiate yourself and your firm from others by recognizing your achievements. Certification establishes professional credentials, earns industry recognition, and improves communication among project team members. CSI's CDT certificate and advanced certifications --- CCS, CCCA, CCPR --- are recognized throughout the industry as evidence of a proven level of education, knowledge, and experience in construction documents. These credentials demonstrate professional commitment, credibility, and reliability to employers, colleagues, and clients. These exams are for anyone who uses or wants to better understand construction documents.

To help you pass the exams, we have a team of excellent instructors and study classes organized and ready to begin February 5, 2009. Refer to the class schedule on page 6.

If you have any questions at all, please contact me at mike@beautifulbuildings.com or at 503-224-6767

SPEAK TO PERSUADE - SMPS SEMINAR

Your expertise alone might not be enough to be heard these days. We live in a society that has "heard it all before," and it is a challenge to stand out. Effective presentations make the difference. Be effective and memorable with tips on presenting your ideas. Join SMPS on November 13th as we welcome Vanna Novak, renowned expert on public speaking and presentations. **Vanna Novak** is a 20-year trainer and consultant, a recognized expert on developing and delivering presentations designed to influence the thinking and decisions of audiences or groups of listeners, and motivate them to take specific, desired action. Vanna will give us tips from her Speak to Persuade™ program on how to:

- Be more than informative – be persuasive.
- Motivate your audience to take specific, desired action.
- Establish credibility, project confidence.

It's all about knowing what it takes to create a genuine relationship of trust with your audiences, then maximizing the potency and affect of your message through the right balance of content and effective use of persuasive structure and language.

Date: Thursday, November 13th, 2008

Time: 10:00 am to 2:00 pm

Location: Governor Hotel
614 SW 11th Ave, Portland

Early Bird Cost: Member: \$75 / Member Firm: \$85 / Non-members: \$90

Prices increase by \$10 on November 6th!

SPRING 2009 CERTIFICATION STUDY GROUP SCHEDULE

By: Michael Madias, CSI, CCS

Date	Subject	Instructor
Jan 26	Instructors only, presentation coordination	All
Feb 5	Group Introduction, Test & Registration Info Unit 1, Introduction & Unit 2, Project Conception	Fred Herbold Jody Moore
Feb 12	Unit 3, Project Delivery	Rick Heiserman
Feb 19	Unit 4, Design & Unit 5A through 5E, Construction Documents	Russ Pitkin
Feb 26	Unit 5F through 5K, Construction Documents	Dennet Latham
Mar 5	Unit 7, Construction & AIA 201	Jody Moore Rick Heiserman
Mar 12	Unit 5L through 5N, Construction Documents & Unit 6, Bidding, Negotiating, Purchasing	Skip Brown
Mar 19	Unit 8, Facility Management, Submittals	Fred Herbold
Mar 26	Review/Make-up if needed	All
Mar 30 - April 4	National Exam administered at Prometric Test Centers	

Classes/Location:

Thursdays, 6 pm to 8 pm, at the offices of Ankrom Moisan Associated Architects, 6720 SW Macadam, Portland. 503-245-7100. Free on-site parking is available. (Note: instructors-only class is on a Monday)

National CSI Exam Dates and Location:

The CDT, CCS, CCCA, and CCPR exams will be given during the week of March 30 – April 4, 2009, at Prometric testing sites in the area. Exams are computer-based and candidates will receive their scores within minutes of completing the exam.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA,CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CSI CALENDAR OF EVENTS

November 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

11/4 CSI Board Meeting, *Noon, RiverEast*
 11/10 CSI Membership committee, *noon Macadam's Bar & Grill*
11/11 CSI Chapter Meeting - Sustainable Products, Princeton Ballroom
 11/13 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 11/25 Program committee, *7:30 am, Nancy's Kitchen—16th & Glisan*
 11/27 HAPPY THANKSGIVING

December 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

12/2 CSI Board Meeting, *11:30, RiverEast*
 12/8 CSI Membership committee, *noon Macadam's Bar & Grill*
12/9 CSI Chapter Meeting - Holiday Social, Dinner at the Nines
 12/11 CSI Specifiers Share Group Meeting, *Noon, ZGF*
 12/22 Program committee, *7:30 am, Nancy's Kitchen—16th & Glisan*
 12/25 MERRY CHRISTMAS



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 4

December 2008

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

December Meeting	1
President's Message	2
Perky's Notes	3
What Do You Say	4
Certification	5
Contacts	6



CSI Holiday Celebration at

the NINES

525 SW Morrison Portland Oregon

Tuesday, December 9



Celebrate the Holiday Season with us at The Nines, Portland's newest hotel, at the top of the historic Meier & Frank Building, next to Pioneer Square in downtown Portland. We will meet at the new Atrium on the eighth floor for a mini-tour. We'll move into the new Georgian Room for socials, dinner and a short presentation.

Hear the story of The Nines from the folks who really know: Don Eggleston, CSI and Gary Golla of SERA Architects, Blake Patsy of KPFF Consulting Engineers, and Phil Dobbin, Hoffman Construction's superintendent.

The Nines is a Starwood "Luxury Collection" Hotel with 331 guest rooms located atop Portland's landmark Meier & Frank building, above Macy's department store; now known as Macy's at Meier & Frank Square.

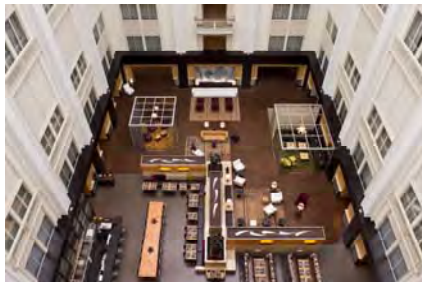
. Here's a sampling of what you'll experience:

- Tour the Atrium, a Guest Room, the Grand Staircase, and the Ballroom.
- Enjoy fine dining in the Georgian Room.

See and hear The Nines Story: an innovative seismic design saves this unique historic structure; Macy's and the hotel share the building; creating a seven-story, light-filled atrium within the structure; surprises and challenges faced by Hoffman Construction; delivering a luxury-level LEED Silver hotel with minimum impacts on the construction budget.

Register now to assure a place for you and your guest. **(limit 80)**

No host bar – Cash only



\$65.00 per person - Member

\$75.00 per person - Non Member, walk in

Table of 8 \$500

5:00 PM tour from the atrium,

6:00 PM dinner & program

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, jane@portlandcsi.org

thanks to our sponsor

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



In the hard economic times that face all of us, and apparently will be with us for some time to come, everyone is looking at their budgets and evaluating whether or not to continue to support certain items currently in their budgets. Decisions will be made on the basis of perceived value for monetary cost. Many budget line items will be scrutinized to understand their true value and whether or not they weigh in over or under their cost.

CSI membership will undoubtedly be one of those line items. Are we getting value for our Institute membership dues? Is CSI important to what I do? I believe you will find the answers to these questions vary among everyone, are mostly subjective, and are predicated on the value you individually place on being a member of a national association dedicated to creating standards and formats to improve construction documents and project delivery. It also should include the meaning of certifications, networking associations, knowledge gained through those networking associations, and then, of course, the educational opportunities that touch on the specific hot topics de jour, that add to the value of membership.

If my high school Latin serves me well enough, an old Roman saying, *Manus Manum Lavat*, translated literally means hand washes hand, or more normally translated, one hand washes the other. Other similar sayings are meant to convey a message, to get the job done right, both are needed. When working with product representatives, contractors, engineers or architects, there is an exchange of knowledge that aids in getting the job done right from the correctness of the documents until the final acceptance of the project. All of the associations and combined knowledge are what it takes for the project to reach fruition.

CSI is the only association that brings all these associations together in one organization. So is CSI important to what you do? You bet it is, especially in these difficult economic times when working more efficiently is important to every aspect of the work we do.

So are we getting value for our Institute membership dues? Everything that we do is so intertwined with communication and The Institute has struggled over the last couple years of transitioning, as any company would in transition as they get business done and reorganize at the same time; and have evolved into a much stronger, more dynamic and efficient organization. The Institute, for their part, is providing more for the dollar now than in previous years by adding many new services and tools to make you better at what you do.

To help with green product information and choose products that fit your project, the Institute has launched a new tool, GreenFormat™ which debuted at Greenbuild in mid-November. Demonstrations and education sessions were held throughout the week of Greenbuild giving it plenty of exposure to the sustainable construction community. This new CSI Format for critical building product sustainability information is a web-based tool to save designers and constructors time, with the results organized by MasterFormat and are spec-friendly. CSI is offering manufacturers free on-line product listings for a limited time.

To help you track your required continuing education hours, the Institute christened the Continuing Education Network which will track continuing education hours for any number of different organizations associated with the building industry. The first issue of the CSI CEN Learner Source came out in November. This newsletter is meant to keep you up-to-date on the latest CSI CEN news, highlight upcoming continuing education events, help you to more easily administer your continuing education information, and educate you about new or enhanced functions in the online system.

The Institute also tries to get its members recognition through its award programs. The Excellence in Construction Information Award was approved and will debut in 2010. It will recognize the innovative efforts of construction industry professionals in the preparation of written construction documents, and the processes and tools used to create them. The award is an expansion and enhancement of the previous Specifications Competition Award. The award will be jointly administered by CSI and Specifications Consultants in Independent Practice (SCIP).

The Institute has worked to improve the awards program. The Michelangelo Buonarroti National Award criteria was amended. The CSI Board approved expanding the pool of individuals eligible to serve on the Michelangelo Award Panel of Judges to include distinguished leaders in his/her field, and widely known for individuals recognized for their skills and level of competence. The Board also approved additional flexibility for the Panel of Judges to determine the form of the statue or plaque that is presented.

The Institute has innovated, improved, and initiated programs for educational opportunities and recognition for exceptional performance, all the while working to get you the best value for your membership dollar. When you stop and think about it, the governance modifications alone will make the organization more efficient and effective when finalized. Yes the Institute has done much to help and improve the way we get business done through its transitioning period.

PERKY'S NOTES

By: Perky Kilbourn, CSI



Topic - How do you define "Green"?

Before reading this article you should visit www.pharosproject.net.

The presenter was Eden Brukman, LEED AP, the Research Director for Cascadia Region Green Building Council.

Eden Brukman started her remarks by explaining that the Pharos Project was supported by:

1. Healthy Building Network.
2. U of Tennessee Center for Clean Products and Clean Technologies.
3. Cascadia Region Green Building Council.

The Pharos Project, as explained in www.pharosproject.net, is a consumer communicating tool with three areas or wedges.

Social - Community

Environment - Resource

Health - Pollution

Within each area or wedge was more information on specific attributes. It reminded me a lot of the Spec Data Program only with the additional information being the "Green" certification of the product. This "Green" certificate of a product would identify potential LEED credits.

Quoting an e-mail message from Eden which I received after writing these notes: "Please help your readers understand material selection protocol is about *so much more* than LEED credits. Ideally, the lens for each product will communicate the comprehensive impacts - moving away from the focus on a single attribute issue. Thinking big picture, the Social/Community issues are vastly more significant than, say, if a product contains recycled content, for example."

Members of the construction industry are trying to help owners construct buildings which are "Green" by using "Green " products. Portland Chapter CSI is trying to introduce its members to sustainable architecture which is also known as "Green" building.

A handout was available about Cascadia Region Green Building Council. They are convening the continent's deepest-green building professionals on May 6 - 8, 2009. Quoting their literature, ". . . two days of kinetic dialogue and unbridled imagination to catalyze revolutionary change."

One of their goals is to invent creative solutions to challenging global issues which include climate change, habitat loss, persistent toxic chemicals and social inequality. In addition, they want to activate communities to work together and create sustainable cities. Finally, they are also focusing on restorative design, with its living building challenge and the desire to create livable communities.

WHAT DO YOU SAY? .. News and views from the Specifiers Share Group

By: Fred Herbold, CSI, CCS

Firestopping

DateLine: November 13, 2008, ZGF, Portland, Oregon: Specifiers' Share Group, hosted by ZGF, attends a Firestopping presentation prepared by HILTI, and presented by Don Bates, CSI.

Consider the elements of Life Safety in buildings:

- Detection and Alarm

- Fire Suppression (fire sprinklers)

- Egress system

- Fire-Smoke Containment and Compartmentation.

The last two are interrelated and are both dependent upon fire and smoke proofing at penetrations and joints in fire resistive construction.

Firestopping (which includes smokestopping) is the name of the tested products that provide fire and smoke tight seals in various types of fire-resistive construction. Firestopping has been divided into two groups: 1) those for penetrations, and 2) those for joints.

Penetrations are of two types: through penetrations and membrane penetrations. An example of a membrane penetration is a drain pipe connected to waste piping inside a gypsum board fire wall; only one side (one membrane) of the wall is penetrated by the pipe. Most penetrations are through-penetrations, they go in one side and come directly out of the other side. If the fire wall consists of two membranes like gypsum board construction, both membranes must be firestopped at through penetrations.

Joints in fire-resistive construction are usually designed to accommodate movement of some kind, contraction-expansion, wind-sway, or seismic. Joint firestopping systems are categorized by their capability to stop joints of various widths and movement. The length of the joint is unlimited.

The 2006 IBC and 2007 Oregon Structural Specialty Code require that firestopping systems be tested. Penetration firestopping must be tested according to ASTM E 814 or UL 1479. Joint firestopping systems must be tested per ASTM E 1966 or UL 2079. An advantage of requiring compliance with UL is the materials will be labeled and the system is listed and published by UL. What we called "fire safing" or just "safing" between exterior curtain wall and edge of floors is now called "Perimeter fire-containment system" by UL. The 2007 OSSC requires testing per ASTM E 119 with special conditions or testing per ASTM E 2307.

Test results are listed as various "ratings" and for movement by "class". Here is a summary taken from Master-Spec® Supporting Documents:

F-ratings indicate that the firestop system withstood the fire test for the rating period without the following taking place: flames passing through openings, flaming of any element on the unexposed side of the firestop system, and any openings developing that permit water from the hose stream to project beyond the unexposed side.

T-ratings indicate that heat transmitted through the firestop system during the rating period did not raise the temperature of any thermocouple on the unexposed firestop system surface or on any penetrating item by more than 325 deg F above its initial temperature.

The Code requires minimum F- and T-ratings of 1-hour but not less than the rating of the associated construction.

L-ratings indicate the amount of air leakage through the firestopping during testing and indicate how well systems resist the passage of smoke. L-ratings are required by the 2006 IBC for penetrations in smoke barriers. Smoke barriers may or may not also require fire-resistance ratings according to the 2006 IBC. However, because L-ratings are assigned after F- and T-ratings as part of the same test, firestopping with an L-rating will also have F- and T-ratings.

W-ratings indicate the ability of cured firestopping to resist the passage of water under a 36-inch pressure head, which is approximately equal to 12 inches of water standing on a firestop assembly. The 2006 IBC does not require W-ratings.

W-rating can be used to provide temporary weather protection in high-rise construction, for example, Install W-rated firestops every third floor to protect interior construction below. W-rating might be considered to protect valuable property below from fire sprinklers above.

Movement Classes I, II, and III in Underwriters Laboratories' (UL) *Fire Resistance Directory* coordinate, respectively, with entries in UL 2079. Class I systems are for expansion and contraction joints, Class II systems are for wind-sway joints, Class III systems are for seismic joints, and Class II and III systems are for combined movement joints involving both wind sway and seismic movement.

Continued on page 5

SPRING 2009 CERTIFICATION CLASS

By: Michael Madias, CSI, CCS

The holiday season activities will soon be upon us and may lead to temporary distraction. If you have any thoughts of taking one of the CSI Certification Exams, get registered now so you can focus on the merriment and madness that will surely follow.

We're talking professional development here. Completing any of the Certification exams raises confidence and credibility. Invest in yourself and invest in your employees. It's a smart thing to do.

The Portland Chapter is trying to organize a separate study group for candidates interested in taking the CCCA exam. The Construction Contract Administrator program strengthens knowledge of the construction process and contractual relationships, and by passing this exam candidates will have the ability to administer construction contracts as prescribed by CSI. If you see the benefits of taking this exam, contact mike@beautifulbuildings.com.

WHAT DO YOU SAY? .. Continued from page 4

Building codes do not currently address movement class or movement capability in fire resistive joint systems. The design professional should select the proper Class for the project conditions.

Other Considerations: Sound transmission ratings are available with some systems. Both STC and ITC can be critical at some penetrations and joints in residential construction. Exposed material should comply with the appropriate burning characteristics Class of ASTM E 84. Healthy building specifications always require joint materials with VOCs less than 200 grams/liter.

Quality Assurance and Control: Typical good practice applies to this work including: Require products from a single manufacturer but be ready to review a substitution for several with skepticism.

- Require installation by a single firm but be ready to review a substitution for several with skepticism.

- Require a Firestopping Schedule submitted with all types of conditions, substrates, systems, UL Listing, ratings, and other data specified.

- Require a pre-installation meeting.

- Require coordination of inspection and approval by Authority Having Jurisdiction prior to covering or finishing.

Installer Qualifications: FMG introduced a system of qualifying installers, but it has not been widely

accepted. UL is introducing a similar system, let's wait and see. For now, it may be best to specify "experience" and the following:

Installer Qualifications: A firm with individuals employed on this Project who have been trained by the Manufacturer for installation of systems required for this Project.

Specifying firestopping in a single Section 07 84 00 – Firstopping combines penetration and joint fire-resistant systems. It simplifies the creation and enforcement of firestopping, particularly when performance specifying method is used.

Some specifications systems like MasterSpec® provide Sections that separate penetrations from joints. They use MasterFormat® Section 07 84 13 – Penetration Firestopping and Section 07 84 46 – Fire-Resistive Joint Systems.

In closing, with thanks to Don Bates, CSI, here are some notes about currently available firestopping products.

Firestop sealants are available in "paintable" formulas for exposed conditions. Further, there is a choice of colors including off-white.

HILTI and others now offer a pre-firestopped concrete floor sleeve for through-penetration piping that is UL listed. The firestopping is intumescent and the annular gap is closed by a thin rubber membrane. Additional material will be required if sound or water resistance is necessary.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 5

January 2009

Portland Chapter - The Construction Specifications Institute

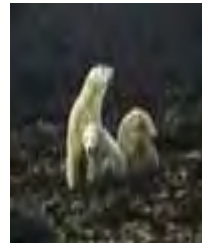
COMING IN FEBRUARY

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org



It's all happening at the Zoo'' February 10, 2009

Table of Contents:

Coming in February	1
President's Message	2
Email	3
Letter	4
Perky's Notes	6
What Do You Say	7
Certification	8
Contacts	9

Oregon Zoo Bond Measure Funds Future Projects - What does that mean? What projects are they? What sort of products do they use with animals? What are the Zoo's sustainable practices and how will that affect the new construction?

The Oregon Zoo is a wonderful place to take family and friends to see the animals (especially the baby elephant). In November 2008 the voters passed a bond measure at the Oregon Zoo. For our February 10th CSI dinner meeting we will hear from Zoo Director Tony Vecchio about the future at the Zoo and our friends there.

More information to come in the February newsletter.

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



On January 20th of 2009, there will be a new president and new administration that will be facing one of the most challenging economic situations our country has ever faced. The recession we are currently in could be worse, it could actually turn into a depression if the president and his cabinet do not choose the correct course of action to reverse our economic ills.

President Obama has already made history with his election and he with his administration will surely make history during his tenure as president by becoming either one of the most revered presidents or one of the most hated presidents simply by making a few decisions that will seal the economic fate of this great country for many decades to come.

As if this were not daunting enough a task for one man to make, there are plenty of other side challenges facing President Obama and company. The bottom line on each one of these challenges is how our tax dollars will be appropriated to the best advantage of our country, and most assuredly the rest of the world with us.

We too must do our part as constituents to help right this country. I am not talking about footing the bill, because we will surely be paying through the nose for the tab will be steep, but we also need to help the president with his decisions by helping him understand where the money needs to be spent. This is where everyone's voice should be heard. This is what is called "Opportunity" for the construction industry.

President Obama wants to spend a trillion dollars on infrastructure as part of a stimulus package. If we want to help ourselves through these trying economic times, we need to be heard by President Obama and your elected congressional delegates. We should be telling them that one of the best ways to help this country is by investing in the nation's energy inefficient buildings to make them energy efficient through improved building thermal envelopes and by employing proven energy saving technologies.

This is one way to help address our nation's energy dependence and will make a lasting economic difference for the end users. It will help the environment by reducing the need for fossil fuels and help address the economy by stimulating work in the manufacturing sector, and generate increased employment in the building industry.

This is what is phrased, "A Golden Opportunity." It would be unfortunate to let this one slip by us without trying to lobby our government officials to get their help to bring this to fruition.

The Portland Chapter CSI board members voted unanimously to support the efforts of the local Building Enclosure Council (BEC), to help with BEST 2, which will be held in Portland, at the convention center, on April 12-14, 2010. Rob Kistler who represents the Portland Chapter BEC and asked us to help, recently sent me an email regarding participation of the local BEC to write a letter to our congressional representative regarding this "Golden Opportunity."

I thought I should share this with our CSI chapter as it will impact everyone in our industry one way or another. Please read through the attached email and letter from Henry L. Green, President of the National Institute of Building Sciences (NIBS). This should be a call to all in the construction industry to help with sustainability and with the future of our construction industry.

PERKY'S NOTES

By: Perky Kilbourn, CSI



The first note is about a book "A Guinea Pig's History of Biology" by Jim Endersby, published in 2007 by Harvard University Press. This gave a fascinating history on the various microorganisms, insects, fish, mammals and plants which have been used for research. Perky was in the Biology Department at University of Oregon in Eugene with some of the researchers discussed in this book.

In the May 30th issue of *Science* there was a short statement that the July issue of the *Journal of Archaeological Science* had a report on samples taken from two locations in Israel. The scientist were able to identify microorganisms from archeological (12th and 13th century) samples from a cesspool used by the citizens of Acre and the Hospital of St. John, whose latrines were used by knights, soldiers, and pilgrims. The latrines had traces of two dysentery-causing parasites while the cesspool had none. The report suggests that the locals didn't suffer from the problem while the Crusaders had real difficulties according to the medieval samples.

Next note is on the article "Self-cleaning Materials" by Peter Forbes in the August 2008 issue of *Scientific American*. This is a good review of the history of self-cleaning materials, what scientists are working on now, and what the future may bring. The basic text is fairly straight forward with sidebars containing more detail. Perky likes to read articles from *Scientific American*, especially if it is a topic Perky knows nothing about.

The fourth note is on a special section on "Microbial Ecology" in the May 23, 2008 issue of *Science*. Quoting "This special issue examines some of the challenges in understanding the significance of diversity to the patterns and dynamics of arguably the most important organisms on Earth." One research groups suggests we should be looking for the geographic distribution of traits not microbial species. Teams are using what is known about the environment of each microorganism to identify them. One final thought is that species names and type cultures will continue but the fundamental unit of microbial diversity and what if anything is represented by microbial species has yet to be determined.

Now to conclude with a note on a larger species and another special section. This one is entitled "The Future of Forests" and is in the June 13, 2008 issue of *Science*. Human activities are affecting the world's forests. Climate and forests are connected through physical, chemical and biological processes that affect the carbon cycle, the hydrologic cycle, atmospheric composition and the flow of solar energy and heat through the Earth system. There are Dynamic Global Vegetation Models (DGVMs) which have shown that forest dynamics could dramatically alter the response of the global climate system to increased atmospheric carbon dioxide over the next century. There are different DGVMs and researcher are just getting forest inventory data to figure out which DGVM is correct.

WHAT DO YOU SAY? .. News and views from the Specifiers Share Group

By: Fred Herbold, CSI, CCS



Sustainable Design with Concrete Unit Masonry

Pat Murphy, CSI, CDT, representative for Basalite Concrete Products, LLC presented the sustainable aspects and advantages of concrete unit masonry

(CMU) to the Share Group in December.

Understanding the CMU manufacturing process is key to understanding the “built-in” sustainable qualities of the material. CMU is made from three basic ingredients: cement, aggregates and water, plus admixtures. The dry ingredients are batched and mixed together. Water, just enough to hydrate the cement, is added during mixing. The “stiff” mixture is pressed in a mold. When partially hydrated, the units are unmolded and cured in an autoclave under low pressure steam. This rapidly cures the cement. Final curing and drying takes place at ambient temperature before the units are delivered.

There are several CMU manufacturers in our region. The major ingredient is aggregate. Most manufacturers use local or regional aggregates, so a significant portion of CMU material cost can contribute to USGBC LEED Credit MR 5 for regionally extracted and manufactured products.

A small percentage of both cement and aggregate can be post industrially recycled. Specifiers should check with the manufacturers.

Embodied energy of CMU is relatively low. According to a chart of initial embodied energy of construction materials on the Canadian Architect website, this is how CMU ranks against a few other materials:

Straw Bale	0.24 MJ/kg	31 MJ/m3
Local Stone	0.79 MJ/kg	2030 MJ/m3
CMU	0.94 MJ/kg	2350 MJ/m3
Precast Conc.	2.0 MJ/kg	2780 MJ/m3
Lumber	2.5 MJ/kg	1380 MJ/m3
Brick	2.5 MJ/kg	5170 MJ/m3
Plywood	10.4 MJ/kg	5720 MJ/m3
Steel	32.0 MJ/kg	251,200 MJ/m3
Aluminum	227.0 MJ/kg	515,700 MJ/m3.

The reference specification for CMU is ASTM C 90 for load-bearing CMU. The standard establishes three weight classifications: Normal (over 125 pcf), Medium (105 to 125 pcf), and Lightweight (less than 105 pcf). We may see the names change in the next edition. One might assume “normal weight” units got their name because no light-weight aggregates are used. Lightweight aggregates are more expensive than normal weight aggregates, so cost is inversely proportional to weight.

Generally, normal weight units will out-perform medium and lightweight units for strength and moisture resistance. However, CMU manufacturers can create medium and lightweight units of higher average-strength (greater than 1900 psi).

There is some disagreement in the industry about the installation cost advantage of medium-weight units. One should verify with local masons that the project could be less expensive by specifying medium-weight CMU where weather-resistance is not critical.

CMU has relatively high mass per volume. It is a dense product and this contributes to CMU’s outstanding durability, sound control, and energy conservation.

The exterior wall system that best takes advantage of CMU’s sustainable characteristics is CMU veneer with insulated rain-screen cavity and reinforced CMU back-up. CMU veneer with a water repellent should be a low maintenance long-life exterior finish. Moisture tolerant thermal insulation, continuous in the cavity, can provide high performance with almost no thermal bridging. Reinforced CMU can provide the interior finish (various options) while stabilizing the interior temperature. The mass of CMU acts as a thermal storage wall to prevent interior temperature swings.

It is interesting to discover that as research into sustainable construction develops and as information about sustainability is available, familiar products and systems float to the top. This seems to be the case with CMU which rates high in life cycle cost analysis and low in environment impact.

For design, construction and details, please refer to National Concrete Masonry Association’s *TEK Manual for Concrete Masonry Design and Construction*. If you don’t have one, contact the Masonry and Ceramic Tile Institute of Oregon 503-224-1940.

CALL FOR PAPERS DEADLINE

JANUARY 15TH CALL FOR PAPERS DEADLINE

A speaker abstract deadline for BEST 2 A “New Design Paradigm for Energy Efficient Buildings,” which is coming to the Portland Convention Center, April 12-14, 2010, is January 15, 2009. This will be the second Building Enclosure Science and Technology (BEST) national educational conference, with the first being held at the Minneapolis Convention Center, June 10-12, 2006. BEST 2 will highlight cutting edge information in building enclosure technology.

The CSI Portland Chapter will assist the local BEC chapter with securing exhibitors and sponsors for this event. For more information on BEST 1 go to the following links:

<http://www.thebestconference.org/best1/program.htm>.

<http://www.thebestconference.org>.

CERTIFICATION CLASS

By: Michael Madias, CSI, CCS

TIME IS RUNNING OUT - REGISTER TODAY

The holiday season activities are over and now is the time to register for the CSI Certification Exams, get registered now so you can focus on the merriment and madness that will surely follow.

We're talking professional development here. Completing any of the Certification exams raises confidence and credibility. Invest in yourself and invest in your employees. It's a smart thing to do.

The Portland Chapter is trying to organize a separate study group for candidates interested in taking the CCCA exam. The Construction Contract Administrator program strengthens knowledge of the construction process and contractual relationships, and by passing this exam candidates will have the ability to administer construction contracts as prescribed by CSI. If you see the benefits of taking this exam, contact mike@beautifulbuildings.com.



*Register now for this year's
CSI Golf Tournament*

August 14th 2009

Lewis River Golf Course

*Please see the Portland Chapter
web site for more information
and to register ONLINE
www.portlandcsi.org*

*You can also contact
Erica Bitterman-Ryon*

ebitterman@precisionimages.com

360-567-2910

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 6

February 2009

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

February Meeting	1
President's Message	2
Perky's Notes	3
January meeting recap	4
Metro update	5
Contacts	6

It's all happening at the Zoo Tuesday, February 10, 2009



Oregon Zoo Bond Measure funds future projects - What does that mean? What projects are they? What sort of products do they use with animals? What are the Zoo's sustainable practices and how will that affect the new construction?

The Oregon Zoo is a wonderful place to take family and friends to see the animals (especially the baby elephant). In November 2008 voters passed a bond measure for the Oregon Zoo. Zoo Director Tony Vecchio will talk about the future at the Zoo and our friends there.

Some of the projects of the Bond vote are:

- - Enlarge Elephant Habitat
- - Penguinarium and Hippo Filtration System
- - Condor Exhibit Enhancement
- - Enhance Habitat for Apes and Monkeys
- - Increase Polar Bear Habitat

Tuesday February 10th, 2009
Governor Hotel Princeton Ballroom (614 SW 11th Ave)
\$40.00 per Person CSI Members
\$50.00 non members and walk ins
RSVP ends February 6th at Noon
5:30 PM Meet your colleagues – 6:30 PM Dinner (Catered by Jake's)
Register at www.portlandcsi.org
Questions: Jane Phifer 503-805-2500 (csi@portlandcsi.org)

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



I'm sure that all who attended our January Meeting and heard John Mitchell's talk on the economy came away with a better understanding of our current economic situation, and some insights about the future. Since this is a new year and one that brings our great country a new president, with his new economic recovery package, perhaps he will succeed in bringing us out of this economic mire. Conditions certainly require people to be budget conscious until consumer confidence, one of the keys to economic recovery, is restored.

A new year means a new start for many people. Especially when there are many in the professional ranks that are now looking for a job and those that do have a job are scrambling to find and secure work. The Institute is starting a membership drive and wants the CSI Leadership to share some information with you on how CSI can help. colleagues or friends who are looking for a job or perhaps a new career, and help CSI at the same time. The deadline is February 28, 2009 and please note that this offer is for new memberships only. It does not apply to renewals. So the following is from the Institute:

Change your career this year through CSI!

Whether you want to advance in your current field, or you're considering switching fields, CSI will help you develop the skills and network you need to succeed for only \$691—a savings of \$349*!

Change your career in a year now! Go to <http://www.csinet.org/> for details on how you can take advantage of this offer! Through this limited time offer you'll save \$349* and receive:

- **Registration for the Construction Documents Technology (CDT) certificate exam:** The letters "CDT" on your resume signify that you have a thorough understanding of construction documentation – a valuable skill for anyone who writes, interprets, enforces, or manages construction documents. Architects, contractors, contract administrators, material suppliers, and manufacturers' representatives are among the professionals who benefit from both the knowledge the CDT program imparts, and the recognition it brings. \$235 Early Bird Rate
- **A copy of the Project Resource Manual (PRM):** The PRM is the foundation of the CDT program and the authoritative resource for the organization, preparation, use, and interpretation of construction documents. It encompasses the entire life cycle of a facility from conception through facility management – and explains how you should deal with construction documentation every step of the way. \$236
- **Membership in CSI:** CSI members are a resource for any construction professional. Advance your career with networking opportunities at the local and national levels, and increase your technical knowledge through education programs and the opportunity to talk to other experts in your area. \$220
- **CSI Webinar – Writing Effective LEED Specifications:** Attend this webinar FREE on March 10, 2-3:30 pm ET, and learn specific and immediately applicable tools for writing effective LEED specifications -- skills rarely presented in any kind of a straightforward, practical format to our industry. This 90-minute interactive education session provides you with convenient, quality learning – you'll be able to see materials, hear an instructor and ask questions in real time, expanding your knowledge. FREE!

Get started on changing your career! Go to csi@csinet.org for details on how you can take advantage of this offer!

**Save up to \$349 by receiving the early bird member rate on the CDT, the member rate on the PRM, and the Writing Effective LEED Specifications webinar for free if you respond by February 28, 2009. Offer is good for new memberships only – offer not applicable for renewals and does not include chapter membership.*

While this promotion does not include chapter membership, chapters are encouraged to have their prospective members contact CSI Member Services at 800-689-2900 or by email at csi@csinet.org to add chapter membership! Share this opportunity with the prospective members in your chapter and have them join CSI!

Our Membership Committee has been very active in trying to maintain our current members as many of you may well know having received a phone call from one of the committee members asking if you have received your membership renewal and reminding you to renew when you do receive it. The committee has been doing its part to keep our chapter membership up at a constant level, however we do lose members for various reasons. Fortunately we have had new members join to keep us at or near our level of members for several years now.

It would be great if we could increase our membership by another 10 people this year and meet the Institute's goal for our chapter's membership. I believe many of you know of others who could or should join CSI. Give them some help to join CSI now so they can take advantage of this great special offer and improve their abilities and credibility in the construction industry.

PERKY'S NOTES

By: Perky Kilbourn, CSI



Note #1

Perky gets a newsletter called "News from NHOPA (National Home Oxygen Patients Association)"

The September issue concluded with 13 Reasons to Smile. Most were sort of dumb but I thought the following were worth repeating.

How come we choose from just two people to run for president and 50 for Miss America?

Don't argue with an idiot; people watching may not be able to tell the difference.

Wouldn't it be nice if whenever we messed up our life we could simply press 'Ctrl Alt Delete' and start all over? AMEN, AMEN!!

Why do I have to swear on a Bible in Court when the Ten Commandments cannot be displayed in a federal building?

Bumper sticker of the year: "If you can read this, thank a teacher –and, since it's in English, thank a soldier!!"

Note #2

Comments on "The Body Toxic" by Nena Baker. The book started by chapters on "Coming clean" or "Buyer beware." It seems that for more than three decades, the chemical industry, without the majority of our elected leaders complaining, has kept the public in the dark about the toxicity of everyday substances. The chemical industry has successfully resisted policy efforts that would better protect the public. The author thought it's high time for chemical makers and Congress to clean up their act.

The author reported that the chemical industry has been accustomed to writing its own rules. The Food, Drug and Cosmetic Act was passed in 1938 and did not include requirements for the chemical industry to provide basic toxicity information. Requiring basic toxicity information as a condition of market access may seem radical to the chemical industry but to the rest of us, it seems like just common sense. Read this book if you want a good discussion of hazardous chemicals which are currently in our environment.

Note #3

"Creating a World that Works for All" by Sharif Abdullah tells three stories of History.

- The Original Story - The Keepers - keep to the ways that work. Fix it only if it is broken.
- The Dominant Story - The Breakers - The Earth and everything in it were created for Man; we have the right and the responsibility to place all of it under our control. These are the original entrepreneurs. Most of their activities have made life easier.
- The Emerging Story - The Menders - our goal is to live as a consciously integral part of a living, conscious, and sacred planet, to catalyze a new era, the Mender era. Restore balance between Earth and humanity. In Perky's opinion this is another way of saying "sustainability" and it should be the next direction.

Make the commitment

The Mender Pledge

I believe in inclusivity
I know that we are One
I want everyone to win
I want acceptance,
I want no harm
I want forgiveness
I want to be free
I want peace
I want love

(Continued on page 4)

RECAP OF JANUARY CHAPTER MEETING

By: Perky Kilbourn, CSI

PERKY'S NOTES (CONTINUED FROM PAGE 3)

Tuesday, February 13, 2009, Portland Chapter CSI heard John Mitchell give his 2009 Economic Forecast which he entitled *Stay Buckled Up*.

A handout was provided, which contained copies of his slides. He talked about each of his thirty-one slides as he walked around the room. His final two slides do an excellent job of summarizing his thoughts.

First the "Cost Cutters" are going to return.

Next there may need to be some Entrepreneurial Activity (new businesses?) as unemployed people try to figure out ways to become gainfully employed.

Resources will be reallocated, which he felt might be painful. He identified this a "Barbara Streisand Moment" or the end of "The way we were" or the fact that energy, finance and policy are all changing and in the future, things will be done differently.

The Construction Industry will find that Lending Standards will remain tight. Banks and Mortgage Institutions will remember what they did wrong and try not to make the same mistakes. Hopefully the Regulators will do the job they were supposed to do and didn't.

The recovery may start in 2009 but will take into 2010. There needs to be an improvement in Business Confidence. People will be worried about the Long Term Implications of a 2 trillion dollar deficit.

His up-beat closing was that all the other down cycles have ended so this one should end also.

Note #4

Some of you know that in September, 2008, Perky went to Willamette University to celebrate her 50th Reunion. The main reason Perky went to the reunion was because Perky was active in getting Suzy Platt (one of Perky's sorority sister's) nominated as a Distinguished Alumni. Suzy received the Distinguished Alumni Award at this reunion. What Suzy did to receive the Distinguished Alumni Award was edited a book "Respectfully Quoted - A Dictionary of Quotations - The essential reference guide for writers and speechmakers" Perky now has a copy of the book. It is composed of an Introduction, List of Subjects, 395 pages of Quotations and Information about the 2100 Quotations, Author Index plus Keyword and Subject Index. Besides graduating from Willamette U with a degree in English, Suzy has her Master of Library Science Degree from the University of California at Berkeley. For 36 years, Suzy was employed in the division of reference librarians in the Congressional Research Service. Quoting from the information Suzy supplied for our class members: ". . . my division went through at least three reorganizations, four changes of name, eight division chiefs, and the kind of work we were able to do increased tremendously in difficulty. My job stayed much the same, although it also increased in difficulty. . . "

METRO TO BOOST REGIONAL SUSTAINABILITY WITH NEW WASTE REQUIREMENTS

Contact: Shareefah Abdullah at 503-797-1599 or Karen Kane at 503-797-1942

On Jan. 1, 2009, Metro will launch key changes in the processing and disposal of mixed dry waste - primarily construction and demolition debris - generated in the Portland metropolitan area. Developed in 2007 in consultation with local governments, the solid waste industry and other stakeholders, the Enhanced Dry Waste Recovery Program (EDWRP) is aimed to further increase the amount of recyclable materials recovered in the region.

EDWRP requires that all mixed dry waste generated in the Metro region be delivered to a material recovery facility, ensuring that critical recyclable materials such as wood, cardboard and metal are first removed from mixed loads before disposal. This required step in waste processing is projected to raise the region's waste recovery rate by 1.25 percent, surpassing the current 55.3 percent recovery rate for Multnomah, Clackamas and Washington counties. The State of Oregon has set a regional recovery goal for 2009 of 64 percent.

For waste haulers, generators and construction groups operating within the Portland metropolitan area, EDWRP brings changes in disposal options on construction and demolition debris:

Metro's two transfer stations and the eight authorized in-region material recovery facilities will continue to accept dry waste after Dec. 31, 2008. However, unprocessed dry waste can no longer go directly to a landfill regardless of location.

Privately owned Hillsboro Landfill, located outside the Metro region, is building a new material recovery facility and will continue to accept dry waste for processing under a temporary material recovery plan that complies with EDWRP.

Privately owned Lakeside Reclamation Landfill, also outside the region, is not authorized to accept dry waste from the Metro region after Dec. 31, 2008. As of Jan. 1, 2009, customers currently taking dry waste to Lakeside Landfill must instead select a material recovery facility for their unprocessed waste.

Metro Recycling Information can answer questions regarding the new requirements, help contractors recycle more of their job-site debris and help callers find the closest material recovery facility. Call the hotline at 503-234-3000 – open 8:30 a.m. to 5 p.m. Monday through Saturday – or visit www.oregonmetro.gov/toolkit.

Metro regulates solid waste and recycling in Multnomah, Washington and Clackamas counties. The agency's solid waste planning and recycling efforts are guided by its Regional Solid Waste Management Plan. As the regional government serving 1.4 million people of the Portland metropolitan area's 25 cities and three counties, Metro provides planning and other services that protect the nature and livability of our region.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 7

March 2009

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

March Meeting	1
President's Message	2
Perky's Notes	3
Passing of a Member	4
Industry Forum	5
Contacts	6
Save the Date	7

Building Information Modeling – Better Decisions, Better Buildings

Presented By: David Haynes

Tuesday, March 10, 2009



Change the way you think about how technology can be applied to building design, construction and management. Learn why BIM is important in this economic environment – how the combination of

a design model (housing the geometry and data) with a behavioral model (which manages change) enables a more thorough examination of the design, and the means of analyzing the proposed design's performance in development and construction.

The entire building model and complete set of design documents is in an integrated database - where everything is parametric and everything is interconnected – enabling more efficient development processes, and extending the model beyond design and construction, throughout the lifecycle of the building.

David Haynes is a Registered Architect and a LEED accredited professional who previously had his own practice and was President of a commercial design-build construction company for 15 years. A graduate of University of Arizona, he has worked as an Architect, contractor, developer, educator, and as a construction manager for a national retailer. David currently develops and implements targeted AEC business solutions – including Revit Architecture, Revit Structure, AutoCAD Architecture, and NavisWorks – for clients across the United States involved in the design and building process.

Tuesday, March 10, 2009

Governor Hotel Princeton Ballroom

614 SW 11th Avenue

\$40.00 per person

\$50.00 non-members and walk-ins

Sponsor a table for 8 for just \$310.00

5:30 PM Meet Your Colleagues 6:30 PM Dinner, Catered by Jake's

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, csi@portlandcsi.org

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



Over the last three years, your chapter board of directors has been listening to what product representatives and other chapter members have been telling us about the Portland Products and Services Fair; last year renamed the Portland Products and Services Conference. Many of you suggested that the current format was no longer getting the response enjoyed in past years, and that it was time for change. There were many lively discussions, until last fall I scheduled a special meeting and invited past and present chapter leaders. We all put our heads together and it was decided to make a change, since this appeared to be a time for real change both in our country and our chapter.

The major response we were hearing was for change that would provide an increase in product representative face time with those who were the decision-makers in getting their products specified. This appeared to be the major impetus driving the need for change. We discussed at length different models for this event that would yield what was being sought.

Over the next several months, under the guidance of Cherie McNabb and her small committee, there was much strategizing and planning on format for this event, and where the event would be held, what education would be included, a products display social component, dinner faire, possible keynote speaker and then organizing and setting a budget. A tremendous amount of intense reorganizing took place to make this a transitional year for this program and keep it a viable fund-raiser and showcase event that our chapter can be proud of.

This May 12, 2009, we will be introducing The Portland, Oregon Chapter's totally new Industry Forum for 2009. It is a fresh new action packed early evening condensed variation, and I think a tremendous improvement over the previous Portland Products and Services Conference. The location chosen is an exciting new venue, with great views of the Willamette River and Tom McCall Park, and plenty of room for all the event components, the World Trade Center. This venue offers a drastic change from past products fairs.

The event will still have an educational component, trade show component with bar and socializing, and keynote speaker; but will now also include a sit-down dinner. The major difference is that this event will be by-invitation-only. Attendees will be asked to attend by product representatives who are providing the sponsorship of this event. This will help the product representatives reach those individuals that they really want to talk by inviting those they may not otherwise be able to talk with, affording them an opportunity to expand their market.

This event will also have some other benefits for our chapter, hopefully. We are arranging with the Institute to have a membership drive during this event and for a few days following there will be fifty percent off Institute and chapter membership dues for all new members.

The Institute has asked us to increase our chapter's membership by three percent this year ending this June 30. If this event can do this for us it would be a doubly great event, because it will help the chapter out in other ways as we try to keep our chapter the largest chapter in the NW Region even through these tough economic times. These are the times when our members need to stick together, network, and support each other through these difficult economic times.

One of the new functions on our website for this new Industry Forum is that we will be able to use PayPal for making your sponsorship and table reservations directly on line over the internet. You will be able to see a floor plan of the spaces, the location of the display tables and the location of the dining tables in proximity to the keynote speaker.

We do not have real-time on the table reservations, but this will be up-dated on a daily basis by Corey Morris our Web-master, every time there is a reservation. You will be able to see what is still available every day on the Portland Chapter website.

With the availability of these new functions on the website it should make it easier for product representative to make their reservations at a time when it is convenient for them and not worry about if there is still space left. You will be able to tell right away and use your credit card to make the reservation.

As a closing note, please don't forget to vote. This year you have two options. You may vote via mail as in the past or vote via the internet, but only once please. You still have until March 6th so don't forget. And thank you to the Portland Chapter membership for your continued support of our chapter.

PERKY'S NOTES

By: Perky Kilbourn, CSI



Lee and Perky have been on a a cruise.

We stayed with friends in Kissimmee then cruised from Tampa and visited Key West, Montego Bay, Jamaica and Cozumel, Mexico.

Key West was lots of fun. Lee and I visited the Key West Butterfly and Nature Conservatory. We walked through a 5000 square foot greenhouse with an impressive collection of flowering plants, cascading waterfalls and trees. This was home to hundreds of butterflies representing up to 60 different species from North, Central and South America, African and Southeast Asia. We then rode to the Key West Aquarium which was built in about 1935 by the Civilian Conservation Corps. This is the same federal authority that built Timberline Lodge. At the aquarium there were hundreds of species of local marine life including grouper, moray eels and barracuda. Perky can now say that she has pet a shark on this cruise and dolphins on earlier cruises.

Lee and Perky then had a day at sea before we arrived in Montego Bay, Jamaica where we sunned. Lee played in the water and Perky read and played in the water. The Caribbean Sea is warm, not like the Pacific Ocean.

Another day at sea before we arrived in Cozumel, Mexico. Perky stayed on the Carnival Legend and Lee took a trip ashore. Perky enjoyed reading on deck and not getting too wet or sandy. The book Perky was reading was of special interest because Perky knew the editor. Suzy Platt was a sorority sister of Perky who had worked at the Library of Congress in Washington DC. In 1989 Suzy published Respectfully Quoted: A Dictionary of Quotations request from the Congressional Research Service. Quoting from the information which Suzy sent me:

Our division chief wanted to turn the quotation file we had had in the Congressional Reading Room for perhaps 75 years into a book. I was aghast, because I knew that no one had any idea how much work producing a book would be, but I said I would edit it, because I was the most qualified person available For a year and a half I locked my door when I came in and unlocked it when I left a night and didn't mingle except for a few birthday lunches. I had to turn in the book before I was ready, for some bureaucratic reason or other, but the Publishing Office wasn't ready for it, either, so I kept right on working on it for another six months. Then I worked on it for half my time for another six months, and then when all the proofreading was done (twice!), that was the end of the task.

Perky read the book from cover to cover. It was sort of like reading an encyclopedia. The quote was listed and then the source which Suzy was able to find. The quotes were organized by general alphabetical topics. Perky never thought she would read an encyclopedia but she did and it made fascinating and enjoyable reading.

This final note will be about another book that Perky read on this cruise. The book was Alan Turing: The Enigma by Andrew Hodges. I first heard about Alan Turing as a graduate student at Oregon State University. He devised the first computer also known as a Turing Machine. In reading the book I discovered that I had used another one of his devices while a student in High School.

In High School Perky worked for a collection agency and we had the first "automatic" typewriters which "ran" on paper tapes with holes punched in them. The patterns of the holes caused various keys to be depressed on the typewriter - sort of like the old player pianos. The typewriter would stop at certain places in the letter so the debtor's name, the amount owing and to whom it was owed could be entered, Later the paper tapes were changed to magnetic tapes but the principle remained the same.

Perky should refer people to the statement on page 74 of One Woman's Unique Architectural Journey, The Life and Times of Mary Alice Hutchins

. . . The paper tapes were used extensively during the 1950s, from architectural offices to collection agencies.. . .

Perky had a three months post-doc appointment to use the Turing Machine to automate the identification of microorganisms - Perky is happy to say that the method she devised is similar to what was used until they started using PSR to identify microorganisms. Perky will stop here before everyone falls asleep.

PASSING OF A MEMBER

John “Jack” O’Brien passed away February 5, 2009, at his home in Lake Oswego after a two year battle with prostate cancer. He was 69 years old. Jack spent his early childhood in Seattle, moving to NE Portland in 1949. He graduated from Holy Redeemer Grade School and Central Catholic High School in 1957. After high school Jack joined the US Navy. Jack spent 40 years in the construction industry, representing various construction material and equipment manufacturers, was a member of Associated General Contractors, and was a member of Construction Specifications Institute until the time of his death.

MEMORIES OF JACK O’BRIEN

By Don Walton

I met Jack O’Brien through functions put on by CSI. You could not walk into a room without hearing that infectious laugh, seeing his disarming smile, and looking at those eyes that said “you are my best friend.” These are the qualities that I remember most of Jack. Jack loved attending CSI trade shows, seminars, and monthly meetings.

Jack followed me in my job at Modernfold as the Western Regional Sales Manager. During this time Jack found many friends who could not resist his magnetic personality and he never found a new friend he didn’t like. He would do anything for you. He left a great legacy we all would like to emulate.

NOW . . . will you join me in singing that great Irish ballad that so sums up Jack.

It is the song “When Irish Eyes Are Smiling”

When Irish eyes are smiling,
sure ‘tis like the morn in Spring.
In the lilt of Irish laughter
you can hear the angels sing.
When Irish hearts are happy,
all the world seem bright and gay.
And when Irish eyes are smiling,
Sure, they steal your heart away.

Jack, you warmed all our hearts. We miss you but will look forward to singing your Irish ballad with you in Heaven when we arrive.

Your old friend, Don Walton

Note: Don was Editor of The Predicator in 1975 and 1976; Region Trustee in the early 1980’s.

Pat O’Brien, CSI, of O’Brien Constructors, LLC, remembers his brother Jack:

(Lee asked Pat to create a list of firms represented by Jack.)

Hessel Tractor, outside heavy equipment salesman.

Power Rents (Now United) outside equipment salesman.

Modernfold, Regional Sales Manager.

Kalwall, Regional Sales Manager.

Wasser Coating Systems, US sales rep., traveled all over the US on major stadium and bridge painting projects.

Laurenco Waterproofing Systems, US sales rep. then Western Region Sales Manager. This system was used on many deep foundation waterproofing systems up and down the west coast.

Jack always showed a great interest in CSI and over the last 15 years or so of his life thought that CSI was the best organization for him to belong to market his products. His home chapter was Portland, and he was a member of the Puget Sound, Spokane, and Willamette Valley Chapters.

He loved the trade shows that he participated in and the traveling and fine dining that accompanied his various representations. Jack was not long on detail but his ultimate salesman's charm usually won the day. He always represented excellent products and companies that could back him up but it was his gentlemanly ways and friendly, sociable nature that got him in the door and access to the decision makers.

Jack O’Brien

By Jody Moore

Jack O’Brien was a truly gentle man, who would welcome me with a warm greeting: “Hey, Pretty Lady”. I always felt like he meant it. I had the good fortune to know him for more than two decades, meeting him at CSI and working with him when he was a regional manager for a national manufacturer. Jack understood people. Jack taught me about acceptance and optimism. He looked directly at whomever he was with and, even when the conversation was tough, he didn’t flinch at the truth but maintained a positive, hopeful outlook. In the familiar places where I saw him, I realize that I will always look for him and miss his warmth and his dear smile.

Lee, thank you for the opportunity to reflect a little bit about this dear person, as we all know Jack was.

CSI INDUSTRY FORUM 2009

Tuesday, May 12, 2009
World Trade Center Portland, Oregon
Two World Trade Center - 121 SW Salmon, Portland, OR 97204
4:00pm – 8:00pm

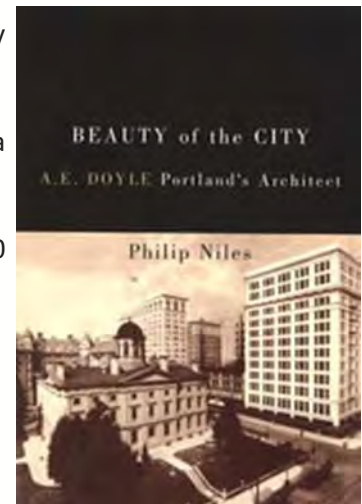
Portland Chapter CSI introduces “CSI Industry Forum 2009”. This is your chance to spend the afternoon and evening with 250 invited industry decision makers. These guests will be invited by exhibitors at the event. There are a limited number of Sponsorships and Tabletops available.

Our keynote speaker will be Phillip Niles, historian, who wrote the book “Beauty of the City” featuring leading Portland Architect A.E. Doyle.

A sponsorship package (Package A) includes a tabletop display, top billing as a sponsor, full table of 10 guests for dinner and keynote speaker.

Exhibit Table packages (Package B and C) include a tabletop display and 5 or 10 dinner guests.

A	Sponsorship Package A	Top Billed Sponsor, plus one tabletop display plus a full dinner table of 10 seats with a Premiere Table choice. Cost: \$2,500.00
B	Exhibit Table Package B	Tabletop display + 10 dinner seats. Cost: \$1,500.00
C	Exhibit Table Package C	Tabletop display + 5 dinner seats. Cost: \$950.00



A \$100.00 discount is available to CSI members. As an exhibitor, you are responsible to fill your table with invited Industry decision makers as your guests.

An education seminar will be provided at no charge to guests and exhibitors.

We have a limited number of Sponsorships and Exhibit Tables. Register now to be prominent in our exciting new event! We look forward to hearing from you with your sponsor or package request.

Go to www.portlandcsi.org to register today.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363



PORTLAND CHAPTER

INDUSTRY FORUM 2009

SAVE THE DATE!

Tuesday, May 12, 2009

World Trade Center Portland, Oregon

Two World Trade Center - 121 SW Salmon, Portland, OR 97204

4:00pm – 8:30pm

Be a part of the Change Portland Product Reps and Industry Members Demanded!

Portland introduces The “CSI Industry Forum 2009”

(Formerly Portland Products and Services Conference)

Your opportunity to spend the early evening networking with industry leaders and decision makers, earn education credits, enjoy a gourmet dinner and listen to a great keynote speaker.

Here's what's new!

- **This is an *invitation-only* event in a schedule friendly format!**
- Activity packed early evening full of education, exhibits, dining and keynote speaker
- Complimentary Educational Seminar starting at 4:00pm (Good for 1 AIA/CEN credit)
- 2 full hours of exhibit viewing and networking 4:30 – 6:30 with drinks and appetizers
- Dinner with industry leaders
- Keynote speaker: Phillip Niles historian - book “Beauty of the City” Featuring legendary Portland Architect A.E Doyle.

Don't Miss the chance to experience the changes this event brings...

Ask an Industry Member to Invite you and support CSI!

Looking for a Vendor to invite you or would like help getting invited?

Contact: Cherie McNabb at cheriemcnabb@comcast.net

We look forward to seeing you on May 12th.

CSI Portland Chapter Industry Forum 2009

Online at www.portlandcsi.org

*CSI Portland Chapter
Construction Specifications Institute*

PO Box 5116 - Salem, OR 97304

503-805-2500



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 8

April 2009

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

April Meeting	1
President's Message	2
Perky's Notes	3
Continued Articles	4
What Do You Say	5
March Mtg Recap	9
Industry Forum	10
Contacts	11
Calendar of Events	12

Changes to Portland's Skyline – a SM-Art Idea?

Tuesday, April 14, 2009



All viewing towers have program elements at the base and at the top, but in between, are simply structural. The SM-Art Tower is the first to take advantage of this space to generate electricity with photo-voltaic panels and vertical axis wind turbines where it is most needed - in the center of our city.

This project consists of several public amenities at the base: coffee shop, rental office, public restrooms, tower ticketing and parking. An exhibition space at the top of the base is dedicated to green design and the sustainable technologies used on the SM-Art Tower. The top of the structure consists of a viewing platform 610 feet above grade with a ballroom and a two level restaurant above.

The large canopy at the base is clad with approximately 30,000 square feet of photo-voltaic panels and the tower will support 230 vertical axis wind turbines. The tower will produce an estimated 5,000 megawatt-hours of electricity per year.

The building design, its shape and diaphanous quality, are intended to evoke the power of the wind.

Join us when John Flynn and Eric Cugnart, project manager and designer for MulvannyG2 Architecture, relate the story and vision behind the SM-Art Tower; and what SM-Art means.

Tuesday, April 14, 2009

Governor Hotel Princeton Ballroom

614 SW 11th Avenue

\$40.00 per person

\$50.00 non-members and walk-ins

Sponsor a table for 8 for just \$310.00

5:30 PM Meet Your Colleagues 6:30 PM Dinner, Catered by Jake's

Register at www.portlandcsi.org

Questions: Jane Phifer, 503-805-2500, jane@portlandcsi.org

Thanks to this month's sponsors:



PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



Everywhere you turn these days you are persistently assailed by buzz-words, slogans, phrases, and advertisements, in emails, conversations, lectures, and seminars such as “green products,” “sustainable development,” “renewable energy,” “green house gasses,” “global warming,” “carbon foot print” and a host of others all too numerous to name here; however you get the idea. At the beginning of every Portland Chapter CSI meeting, since I have been Chapter President I close my announcements with a “Green Minute.” What does all of this mean to you personally? Do you find it meaningful, or comforting that civilization’s intent is to try to make things right, or do you find it confusing, mind boggling or just bothersome?

The marketing world certainly has generated a plethora of multi-media hype about what is or is not green; so much so that the envelope of discernable comprehension has been pushed to an extreme point of pervasive neurosis where even CSI was driven to start a whole new organizational data base with “GreenFormat” and the USGBC had to launch into another field of green by inventing their “Pharos” program; all to define what really is or isn’t a “green product.” A time-consuming and daunting endeavor for sure.

At the risk of sounding too political, or too insensitive, or just plain jaded, when you consider the Viridian Design Manifesto: “Do less, with less,” as a sustainable mantra and then you give thought to the meaning of the two words “green product;” isn’t that an oxymoron? Isn’t “sustainable development” an oxymoron? The answer, I believe, lies with one’s perspective from their reference point, or more accurately, focal point, when referencing perspectives.

What is sustainable to one may be totally out in left (or right) field to another. That, as they say, is what makes the world go round. The truth of the matter is that it is not what makes the world go around. It is what causes conflict and creates struggles and suffering. We must come to a common realization that everything on this planet is connected and everything we do will have a consequence, and that many times the consequences are not foreseeable for many years to come, but could have been realized if another step was taken to ask the question, “What impact will this have on the future?”

“Green” and “Sustainable” are used interchangeably these days, but their meanings although connected are different. “Green” is actually a vital subset of sustainability. While “Green” involves taking measured steps to lessen environmental impacts on our planet; it will usually focus on a specific solution to a challenge i.e., greenhouse gas emissions. “Sustainable” strives for a no-impact goal, and includes social and economic factors into consideration; including all of the impacts and consequences.

The most profound quote I remember hearing regarding sustainability, that I felt framed the whole sustainability issue nicely, if I can paraphrase correctly, is basically this, “The earth we live on is not a gift we inherited from our parents; but one we are borrowing from our children.” I think this should be our reference, our focal point for gaining our perspective of sustainability.

No matter how you approach sustainability, we can’t continue to take the instantaneous fix, the short cut, the easy way out exhausting our resources and living just for today. These types of actions have future consequences as many are just beginning to realize and are by comparison to our current economic condition, creating bad mortgage debt that cannot be paid off even by the end of our children’s generation.

With such a huge challenge in front of us all, how do we begin to correct the wrongs that have been done, fix what can be fixed, and make plans to start moving in a new direction when the momentum seems to be so strongly at odds with where we need to go? The good news is that the whole sustainability issue has been recognized, and as in all self-indulgent addictive behavior the first step on the road to recovery in the ten step plan is the end of denial and the self realization that a problem exists.

(continued on page 4)

PERKY'S NOTES

By: Perky Kilbourn, CSI



Note #1

Beware of bacteria on your remote control. In the October 29, 2008 issue of The Oregonian was an article from Associated Press "A germ may lurk between channels 2 and 3 on remote" by Marilyn Marchone.

Dr. Birgit Winther and others from the University of Virginia have published research that microorganisms causing respiratory disease often survive on the surfaces of objects in a room for long periods of time after the person with the respiratory disease has left the room. Therefore it is wise to always clean your hands to avoid picking up microorganisms causing respiratory disease after meeting someone with a respiratory disease. Currently I am advising students from Benson High School with Science Fair

Projects confirming this finding. Hopefully, I will have some good results to report in a month or so after the Science Fair Competitions are over.

Note #2

Why don't boys make passes at girls who wear glasses? In the May, 2008 issue of the *Journal Ophthalmic and Physiological Optics* was an article which tried to answer that questions. Jeffrey Walline of Ohio State University in Columbus headed a study to see what children think of other children who wear glasses. Even small children, age 6 to 10, thought that glasses make you look brainy. Quoting from the report in the May 23, 2008 issue of *Science* "Female glasses-wearers, in particular, had a 72% likelihood of being seen as smarter than the nonbespectacled children they were paired with."

Note #3

Why does bread go stale? In the August, 2008 issue of *Scientific American* was an answer by James BeMiller, emeritus professor of food science at Purdue University. Quoting from his response : "... Bread is a foamlike network made of starch molecules and molecules of a white flour protein called gluten. ... as time goes by the starch molecules tend to crystallize ... Removal of water from gluten changes it from a rubbery state to a rigid, so-called glassy state, firming the bread. Heating the stale bread, however, will soften the glass, thereby freshening the bread."

Note #4

"Wow, that was easy!"

While working on these notes, our older daughter, Laurie, telephoned me to advise that she had just finished taking a full car load of household plastic to a local recycling place. She's a big fan of keeping materials out of landfills, but unfortunately, the quarterly plastics roundups she frequented were no longer operating. The plastics were stacking up in Laurie and her husband's garage, and encroaching on my walkway when I came to visit. Stubbornness appears to run in the family. The biggest reason for the delay, other than time, was that Laurie expected it to be more work, especially in the sorting. She was thrilled to discover at the Lake Oswego recycling place, there were just two bins.

The first bin was for plastic film, flexible plastic, plastic wrap and bubble wrap. The second bin was for rigid plastic. Our daughter put the plastics in the appropriate bin, made a donation, which was optional, and left. "That was it." she said. As she left, she realized she now had more space available in her garage. She apologized to me for letting the plastics overtake the garage, and she made a promise that should would take the plastics to be recycled much more often. The Lake Oswego recycling place is located at 341 Foothills Road, Lake Oswego, and is open from 8 AM to 5 PM every day of the week. It is really easy to leave plastic.

Note #5

Scientists are not in agreement as to whether Genetically Modified (GM) Crops are a good idea. In 2008, the pages of *Science* contained a discussion of GM Crops with no real conclusion. Twenty first century agriculture should increase yield and integrate agriculture with biodiversity conservation and the provisioning of ecosystem services. Many consumers, including me, are skeptical about a regulatory process in which the corporations being regulated have extraordinary influence. Phil Mitchell quoted in his letter that M. Marvier et al advises that despite more than a billion acres we still don't have a full accounting of the ecological costs (or benefits) of these GM crops.

(continued on next page)

PRESIDENT'S MESSAGE

CONTINUED FROM PAGE 2

As a diverse group of architects, contractors, engineers and product representatives who work with the built environment, it is incumbent upon each one of us to recognize what we can do as our part of the solution. Recognizing that the industry we are in has a tremendous impact on the environment in so many different ways is the first step.

Currently in the United States alone, our existing building infrastructure consumes 30 percent of the total energy used in this country annually and 60 percent of all the electricity that is used. This is not to mention what is consumed during construction and what is embodied energy in the products that are utilized in construction.

In The Predicator January issue the President's Letter spoke of President Obama wanting to spend a trillion dollars on infrastructure as part of a stimulus package. At that time I urged you all to write to your elected congressional delegates and tell them that one of the best ways to help this country is by investing in the nation's energy inefficient buildings to make them energy efficient through improved building thermal envelopes and by employing proven energy saving technologies thereby addressing our nation's energy dependence and to make a lasting economic difference for the end users. It will help the environment by reducing the demand on fossil fuels and help address the economy by stimulating work in the manufacturing sector, and generate increased employment in the building industry. Dare I ask how many followed through with this? It takes each one of us stepping up to do our part.

As a closing note again this month, please don't forget to vote for chapter leadership when your ballots arrive via email. And thank you to the Portland Chapter membership for your continued support of our chapter.

PERKY'S NOTES

CONTINUED FROM PAGE 3

Note #6

Did you know that the dogs that run in the Iditarod Trail Sled Dog Race have their blood checked? Providence Laboratory Services in Anchorage, Alaska performs the blood testing services for the approximate 2,500 dogs that make up the teams. The article from March, 2007 *Medical Laboratory Observer* advised that they screen for conditions such as infections, bleeding, bone marrow disorders, metabolic abnormalities or starvation, liver and kidney functions, dehydration, muscle tissue injury or damage along with other chronic illnesses.

James Lanier, MD, the lab's pathologist has run the Iditarod race many times and was pictured in the 2006 *Sports Illustrated* Year in Sports. Jo Norton is the Laboratory Director and she advised that she is proud of what the laboratory accomplishes. The laboratory is state-of-the art and their performance is high-quality. There is always room for improvement and they will continue to focus on quality, service, people and dogs.

Note #7

Is there still a problem with invasive, plants, animals and insects?

In the May 22, 2005 issue of *Parade* was a discussion of six plants animals and insects that were considered to be problems.

The gypsy moth - I think that these are being controlled - at least I haven't heard anything about them recently.

The Asian tiger mosquito - I don't really remember that they were a problem.

The Nutria - I know that there are many of these near OMSI (Oregon Museum of Science and Industry). I don't know if they are spreading to other areas.

The floating hyacinth - apparently this was a problem in the Southeast.

The European starling - - I haven't heard of any problem in Oregon. Apparently they were brought to Central Park in 1890 and destroyed fruit and vegetable crops.

Zebra Mussels - these were a problem in the Great Lakes but I have not heard that they have spread the to the Northwest.

Another plant which is a problem though not highlighted is the Kudzu - which is very obvious on the East Coast.

Here in Oregon the April 2008 SOLV (Stop Oregon Litter and Vandalism) Newsletter had a list of invasive plants

Morning glory - I have "successfully" fought this in my vegetable garden at Fulton Park but it is a slight problem on our hillside at home..

Japanese knotweed - This is a slight problem on our hillside at home.

Bittersweet nightshade - This is a slight problem on our hillside at home.

WHAT DO YOU SAY? .. News and views from the Specifiers Share Group

By: Fred Herbold, CSI, CCS



Put the Power of the Sun on Your Roof

About 89 petawatts of sunlight strike the earth's surface every instant; that's 89×10^{15} watts. Humans use an average of 12 terawatts of power (12×10^{12} W). That means there is plenty of solar power available, more than 7,000 times human needs.

Of course, humans benefit from solar energy indirectly in wonderful ways. It would be a cold place if all the sun's power was converted to electrical power. Plants do a great job of storing solar energy, converting it by photosynthesis, which feed our appetites. Our weather and the hydrological cycle are driven by the power of the sun.

Solar energy is plentiful, and it should be gathered by the least harmful methods. The suggestion of this article and that of Advanced Green Technologies (AGT) is to install photovoltaic solar systems integrated onto building roofs. Last month Scott King of Northwest Solar Solutions presented the basics of solar power generation and building integrated photovoltaics to Specifiers' Share Group. Scott had Dan Petrin of Fraher Electric Company to help explain electrical details. Raoul Meekoms, CSI of R & S Roofing and Specialty Sales helped coordinate the presentation.

Power and Energy

Here is a quick physics refresher.

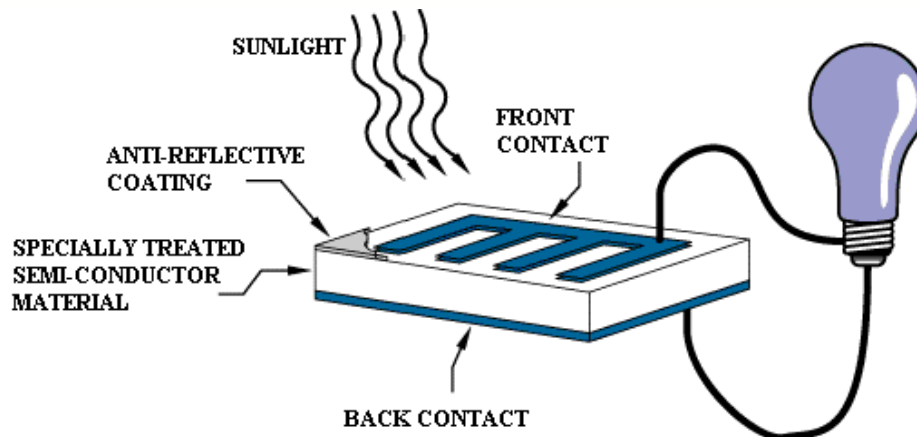
Power is the rate at which electrical energy can be transmitted or used. Electrical power is measured in watts (W).

Energy is the amount of work done or transmitted in a given amount of time. Electrical energy is measured in watt-hours (Wh) by your utility.

Example: I left a 13W compact fluorescent light on continuously last month. It took 13 watts of power to keep it lighted for every instant. By the end of the month it had consumed 8,736Wh or 8.7 kWh of electrical energy ($13\text{W} \times 24\text{h/day} \times 28\text{da}$).

Photovoltaic's Basics

Two words are joined to form photovoltaic. "Photo" from photon, the smallest unit of light; and "Voltaic" for the generation of electricity from volt, the unit of electromotive force. "PV" is used for brevity.

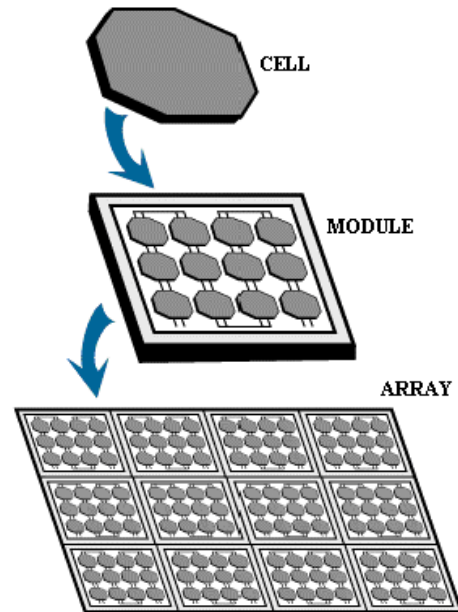


A PV cell converts light to electricity. The PV cell is a thin semiconductor that is treated to create a positively charged layer and a negatively charged layer when exposed to light. Light dislodges electrons which migrate to wires on one side of the cell. The wires are connected to both sides of the cell to an electrical circuit. Presto, an electrical current flows without pollution, moving parts, noise, radiation or maintenance.

(Continued on next page)

Just like a car battery is made of several cells connected in series to produce 12 volts, PV modules are made of many PV cells connected together so that the module produces a voltage (force) great enough to do useful work. The voltage and current are proportional to the amount of incoming light. Therefore a device or system that uses PV power has to accommodate a range of voltages.

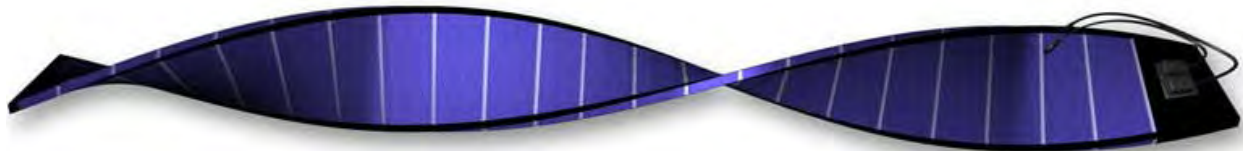
A solar PV system consists of an Array of PV modules connected together, a DC Disconnect, a DC/AC Inverter, and an AC Service Panel with circuit breakers. The PV Array produces direct current (DC). The inverter changes direct current into alternating current (AC) which is synchronized to the grid, if the system is grid-connected. The DC/AC inverter has a minimum threshold DC voltage before it begins generating AC power; and a maximum operating DC voltage. So the Array should be matched to the Inverter and the local solar characteristics.



Types of Solar PV Cells

First Generation Silicon Crystals: Monocrystalline silicon wafer cells are cut from single silicon crystals. They can be easily identified by the regular pattern of squares with chamfered corners when assembled in a PV module. Polycrystalline silicon cells are cut from crystallized silicon which is grown more rapidly and produces a multi and irregular structure. Polycrystalline PV cells have that “galvanized” look. PV modules made from crystalline silicon currently have the highest efficiency at peak power per unit area. That makes them ideal when space is a premium and insolation is high.

Second Generation Thin Film PV Cells have been developed to reduce energy requirements and production costs. Manufacturing methods include vapor deposition, electroplating, and ultrasonic nozzels. PV cell types include amorphous silicon, micromorphous silicon, and other element combinations. The supporting substrates include glass and ceramics.



Third Generation PV Materials are enhanced or further developed thin film technologies. One of the most recent developments is polymer-base PV material with nano particles that can be painted or printed. Another is multi-junction amorphous silicon on a thin flexible stainless steel sheet; this is the technology of AGT's PV. There are in simple terms three layers of PV cells, each tuned to a different portion of the visible spectrum. Then a durable high light transmitting polymer is laminated and encapsulates the cell. This product is ideal for northern climates where light levels are low and where space is less critical. It will out perform other PV types in terms of Wh/Wp/year (energy produced per rated peak power per year) because the PV system will come on earlier and stay on later each day.

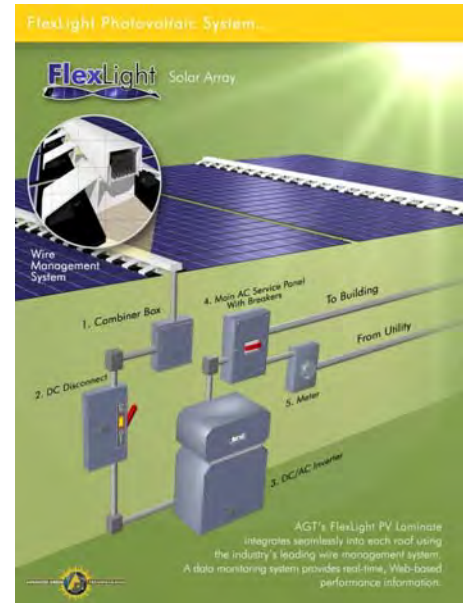
(continued on next page)

Advantages of Roof Integrated PV System

The roof is the largest area of a non-high-rise building that is available to collect the sun's energy. A PV array that is integrated with the roofing has many advantages over rigid frame-mounted or ballasted PV systems.

The AGT system that uses thin, flexible PV panels called "FlexLight" are adhered to single ply roofing membrane with tape. They can be removed from the membrane for reroofing. Removability is a requirement of alternate funding and incentives. The thin PV adds very little weight so additional structural strength is not required. No supporting frame or rack is required so there are no roof penetrations. The ETFE "Tefzel" surface stands up to foot traffic, hail, rocks and maintenance cleaning.

AGT's flexible PV panels are approved by several single ply roofing manufacturers or PTO and EPDM membranes for combined 20 year warranty. The system has been approved by Florida Dade County for resistance to hurricane winds.



Funding and Incentives for PV Systems

There are incentives in the form of reimbursements and tax credits for PV systems you own. There are also financial options for no initial cost to the owner. They all would require some system qualities:

- PV system must be tied to the grid. You get credit by running meter backward, but credit may not exceed your use.
- High percentage of theoretical insolation on panels, or very little shading from trees and neighbors.
- the PV system can be removed if something goes south.
- Basic performance monitoring of PV system output.
- System must be maintained. Count on replacing the inverter or its components before 20 years.
- 20 years of operation, so a 20-year warranty is a good idea.

Incentives for Building Owners who Own their PV Power Plants:

- Energy Trust of Oregon: Residential and Commercial rates differ, go to <http://www.energytrust.org/solar/index.html> which lists other incentive and has a good calculator.
- Oregon Tax Credit for residential.
- Federal Tax Credit for Residential.
- Federal Investment Tax Credit for commercial-industrial.
- Oregon Business Energy Tax Credit (BETC) for commercial-industrial.
- Federal Accelerated Depreciation: MARCS 5-year schedule.

I ran a calculation for a PV system at my house that would produce 90% of our current annual electrical power. The incentives paid almost half of the installed cost in the first year. However, because our electrical rates are very low, the net cost per kWh for the PV system over 20 years is about 2.5 times our current rate.

Third party owned PV system with no initial cost to the building owner could apply to commercial-industrial projects. Power Purchase Agreement (PPA) Financing is an agreement between a financier who builds, owns and maintains the PV system and sells the power to the customer (who may be the building owner). An Energy Service Agreement (ESA) is a lease structure where in the PV system ownership eventually transfers to the client-building owner; several of complex tax advantages with this.

Exciting Future

Now may not be the right time for PV in your project, but it is a good idea to check the feasibility and learn about PV systems. Many of the installer-suppliers like AGT and Northwest Solar Solutions may be willing to help with a serious evaluation.

(continued on next page)

WHAT DO YOU SAY? .. *Continued*

methods have been created. It's exciting and educational to surf the net with photovoltaic-cell, -panel, system, etcetera.

Post Script: A Short History

The photoelectric effect was first noted by a French physicist, Edmund Becquerel, in 1839, who found that certain materials would produce small amounts of electric current when exposed to light. In 1905, Albert Einstein described the nature of light and the photoelectric effect on which photovoltaic technology is based, for which he later won a Nobel prize in physics. The first photovoltaic module was built by Bell Laboratories in 1954 (following development of the first photovoltaic cell in the early 40's). It was billed as a solar battery and was mostly just a curiosity as it was too expensive to gain widespread use. In the 1960s, the space industry began to make the first serious use of the technology to provide power aboard spacecraft. Through the space programs, the technology advanced, its reliability was established, and the cost began to decline. During the energy crisis in the 1970s, photovoltaic technology gained recognition as a source of power for non-space applications.



FRED LARSEN TO CHAIR ANNIVERSARY COMMITTEE

Fred Larsen, with Mercer Windows, volunteered to chair the Portland Chapter CSI 50th Anniversary Committee. Fred, an active Portland Chapter CSI member who attends our chapter's monthly meetings, will guide this committee's planning process in preparation for this monumental event. Under his direction the team can't be anything but a success.

The anniversary gala affair will take place in September of 2010, and promises to be the Portland Chapter CSI social event of this new century. There will be good food, good friends, lots of fun and certainly an event not to be missed.

Perky Kilbourn also volunteered to be on the committee. There is plenty of room for additional volunteers to help and make this an unforgettable event for all. If you want to help in this history making event please contact Fred or our chapter's executive director, Jane Phifer. As always, member suggestions are welcome.

2009 NW Region Directory and Specifiers' Guide

The 2009 issue will soon arrive in members' mailboxes. The data is all new – nothing was saved from previous editions. Institute data was downloaded in December 2008, in case you are wondering why the information seems a little bit out of date.

Requests for information for the classified listings in Divisions 02 through 48 was sent by email from me to those listed with CSI as "Subcontractor," "Distributor," "Manufacturer's Rep / Supplier," or "A/E Representative." Members with no email addresses, and bounce-backs were sent copies by regular first-class mail.

Two members sent their information to me, and I neglected to get it into the book.

Gene Robinson, CSI, CDT, (please see the Back Cover) should have been listed under 053000 Metal Decking, 074000 Roofing and Siding Panels, 084400 Curtain Wall and Glazed Assemblies. Gene's contact info, as a Manufacturer's Representative, is on Page 112.

John Kehrli, CSI, should have been listed under 053000 Metal Decking, 055000 Metal Fabrications, 074000 Roofing and Siding Panels, 076000 Flashing and Sheet Metal, 089000 Louvers and Vents.

John's contact info, as a Manufacturer's Representative, is on Page 111. I regret these mistakes, Lee Kilbourn

MARCH MEETING RECAP

By: Robin Forrer, CSI

Our guest speaker, David Haynes, AIA, LEED AP, Director AEC Services from Ideate brought to us the benefits and advantages that the BIM product can bring to a project.

The use of 3D modeling for a project is becoming more and more useful. This can help with unforeseen design problematic issues before it is constructed. It helps the owner see what the end product should look like. If done in the traditional AutoCad format, changes are made with much more difficulty and are more labor intensive.

The BIM program's intent is to provide Information Management at a higher level. Using the product, you can change or delete a door and all the affected drawings and configurations will change with that entry. This lessens the time spent in recalculating various design factors.

The current sustainable projects with LEED calculations are very efficient using BIM versus an Excel program. BIM is capable of documenting all the products used, the various characteristics of the products and materials, and sorting them out for a complete synopsis at the end of the construction. If properly loaded product information is available, selection of products that will work on that particular project will allow more choices to be selected. The program will work best with the most accurate and current data entered into it. The shortfall would be if there was inefficiency due to incomplete data.

Most feel that the Architects/Engineers should be held responsible for the documents (98%). Slow responses from the Architects lead to many RFI's and changes. This takes more labor, time, and effort than it should. BIM allows for less error in design, bringing less need for RFI's and Changes when constructed. The problems were mostly ironed out in the design stages.

Of course if the design is changed, BIM can accommodate this at a much better accuracy, time and effort than traditional ways. AutoCad works with layering and if a change occurs, you have many things

it affects. BIM makes those changes and spreads them out through the project design and updates the database with a current rendition of the project. The data can be used by all of the project team.

The biggest strength of BIM is most likely the "Clash Detection" feature. Sometimes structural designs conflict with what an Owner likes. Sometimes a driveway will be too steep to be functional. Then the Owner feels like why did he pay for such a bad design?

BIM takes the place of that. It lets you see where something could obstruct visual aspects, etc.

Many contractors currently use a model to avoid clashes in design. But this doesn't always work the best, if changes or materials change, the model is not correct and needs to be redone. Sometime the changes aren't recorded properly and design changes are lost. BIM helps eliminate these errors.

Some problems using BIM by the Architect can be that everyone on the project needs to be using it to really complete a project. If one subcontractor doesn't use it, it can complicate the project for the Architect and Contractor. Mr. Haynes answer was that the Architect should specify that BIM was being used on the project and it would be a mandatory part of the project. More and more companies seem to be using BIM, which should make it easier for a contractor to comply if it is mandatory. But if not, you may not be a lucky bidder on a project.

All in all, the program seems to be becoming better and better to be used on a project. The documents of a project can be produced much more efficiently, making more successful projects for all concerned.

CSI INDUSTRY FORUM 2009

Tuesday, May 12, 2009
World Trade Center Portland, Oregon
Two World Trade Center - 121 SW Salmon, Portland, OR 97204
4:00pm – 8:00pm

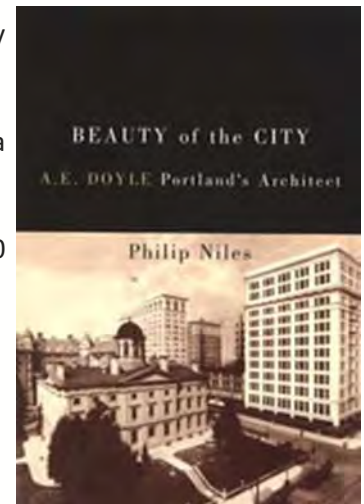
Portland Chapter CSI introduces “CSI Industry Forum 2009”. This is your chance to spend the afternoon and evening with 250 invited industry decision makers. These guests will be invited by exhibitors at the event. There are a limited number of Sponsorships and Tabletops available.

Our keynote speaker will be Phillip Niles, historian, who wrote the book “Beauty of the City” featuring leading Portland Architect A.E. Doyle.

A sponsorship package (Package A) includes a tabletop display, top billing as a sponsor, full table of 10 guests for dinner and keynote speaker.

Exhibit Table packages (Package B and C) include a tabletop display and 5 or 10 dinner guests.

A	Sponsorship Package A	Top Billed Sponsor, plus one tabletop display plus a full dinner table of 10 seats with a Premiere Table choice. Cost: \$2,500.00
B	Exhibit Table Package B	Tabletop display + 10 dinner seats. Cost: \$1,500.00
C	Exhibit Table Package C	Tabletop display + 5 dinner seats. Cost: \$950.00



A \$100.00 discount is available to CSI members. As an exhibitor, you are responsible to fill your table with invited Industry decision makers as your guests.

An education seminar will be provided at no charge to guests and exhibitors.

We have a limited number of Sponsorships and Exhibit Tables. Register now to be prominent in our exciting new event! We look forward to hearing from you with your sponsor or package request.

Go to www.portlandcsi.org to register today.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-952-1563
Ankrom Moisan Associated Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA, CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CALENDAR OF UPCOMING EVENTS

APRIL 2009

S U	M O	T U	W E	T H	F R	S A
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

April 7 - Board Meeting - Noon, *RiverEast Building*
 April 9 - SSG - *Single Ply Roofing, Noon ZGF*
 April 13 - Membership meeting, *Macadam's Bar & Grill*
 April 14 - Chapter Meeting - *SM-Art Tower*
 April 23 - SSG - *Concrete Polishing Hardening & Sealing*
Noon ZGF

MAY 2009

S U	M O	T U	W E	T H	F R	S A
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

May 5 - Board Meeting - Noon, *RiverEast Building*
 May 11 - Membership meeting, *Macadam's Bar & Grill*
 May 12 - Industry Forum - *Two World Trade Center*
 May 14 - SSG, *Noon ZGF*
 May 28 - SSG, *Noon ZGF*

JUNE 2009

S U	M O	T U	W E	T H	F R	S A
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 2 - Board Meeting, Noon, *RiverEast Building*
 June 8 - Membership meeting, *Macadam's Bar & Grill*
 June 9 - Chapter Meeting & Awards - *TBA*
 June 11 - SSG, *Noon ZGF*
 June 25 - SSG, *Noon ZGF*



PORTLAND CHAPTER
CONSTRUCTION SPECIFICATIONS INSTITUTE
EDUCATION SEMINAR SERIES 2009

HOW GOOD IS YOUR WOOD?

Lumber Innovations for Durability and Appearance

Sustainable construction materials have received plenty of well-deserved attention in the past few years. There seems to be a constant stream of greener products coming into the marketplace, and architects and specifiers have become aware of environmentally-sensitive advances within the wood industry.

Portland Chapter CSI is sponsoring a 2-hour seminar that will introduce the design community to a couple of exciting, new technologies.

PureWood is thermally modified decking---100% chemical-free, non-corrosive, non-toxic, and has excellent rot/decay resistance. It received a favorable review by Alex Wilson, editor of *Environmental Building News*, and is listed in the GreenSpec Directory.

Tru-Dry lumber uses a radio frequency vacuum kiln to gently and evenly dry large timbers to their core. The renewable energy-powered kilns have no negative emissions and provide timbers that have minimal twisting, checking, and other drying defects.

The Details:

- Tuesday, April 21, 2009, 11:00 am to 1:00pm
- University of Oregon, White Stag Building, 70 NW Couch, Event Room
- \$30 per person
- Lunch provided
- Registration limited to 40 attendees
- Register at www.portlandcsi.org
- RSVP no later than April 16th.



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 9

May 2009

Portland Chapter - The Construction Specifications Institute

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

Industry Forum 2009	1
President's Message	2
Perky's Notes	3
April Meeting Recap	4
Continued Articles	5
Golf Tournament	6
Contacts	7
Calendar of Events	8



Tuesday, May 12, 2009

4:00 pm – 8:30 pm

World Trade Center Sky Bridge Terrace

Portland Chapter CSI is introducing a new event for 2009- our first annual **INDUSTRY FORUM!**

Join over 200 industry professionals at the World Trade Center for education and networking while seeing an array of new building products and construction services. Following a delicious dinner, we will be treated to a dynamic presentation on A.E Doyle and his many contributions to Portland's architecture.

This is an INVITATION-ONLY event! Haven't seen your invitation yet? Just contact your favorite Manufacturer's Representative to be included at their table, contact a sponsor or call Cherie McNabb: 360-281-1918.

The Forum is your best opportunity to build industry contacts and expand your network face-to-face with the people who make things happen. See more at: www.portlandcsi.org

KEYNOTE SPEAKER

Phillip Niles Historian and author of the A.E. Doyle biography *Beauty of the City* – CEU's available



Get up close and personal with Portland's own A.E. Doyle as seen through the eyes of historian Phillip Niles. No single architect has had such a significant architectural impact on a metropolitan city anywhere else in the United States. At nearly every turn Doyle's impact can be seen and felt in the many historic buildings designed by the great architect.

Join us for an evening with Phillip Niles, Professor Emeritus of History at Carleton College and a Portland native and author of the first ever biography of the influential designer of such Portland landmarks as the Multnomah County Central Library, much of Reed College, PGE Park, the Benson Hotel, the Meier & Frank building, the U.S. Bank Building, and the well known Benson Bubbler. Mr. Niles will be signing copies of his book for purchase at the event.

SEMINAR

Michael Fuller AIA, NCARB, CSI, CDT, LEED®ap CSI's Green Format - CEU's available



With increasing demand to create "Green" buildings through design, Portland CSI is excited to present an educational and informative seminar on CSI's new **GreenFormat!**

This free, web-based format provides a framework to assist designers and specifiers with an unbiased approach for evaluating green products and associated information organized by Master Format divisions.

Michael Fuller – HOK Senior Associate, Project Manager and Quality Controls Manager will be presenting this new product with his insights about using it effectively to identify "Green" products for use in your projects.

To register as an Exhibitor Click here www.portlandcsi.org or contact Cherie McNabb 360-281-1918.



PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



As tax day and tax freedom day are both finally behind us for another year I look forward with excited anticipation to warmer spring weather and our first annual Portland Chapter Industry Forum. This event replaces the Portland Products and Services Fair and should be one that has something that may not have been experienced at the Portland Products and Services Fair for the last few years, that being a concentration of those specifiers, architects, and engineers who are the decision makers for which products are best suited to be used on their projects.

The Industry Forum is intended to provide product and service representatives with a convenient and comfortable venue that will combine this concentration of decision makers with those representative who have the wealth of product knowledge needed by the decision makers to select the best products for their particular project application. This event will create an environment that undoubtedly will help stimulate all sorts of possibilities.

The Portland CSI industry Forum for 2009 is comprised of four components, three of which are formulated to educate in comfortable and enjoyable surroundings. This year our event is being held at The World Trade Center, on the second level, with a great view of the fountain at Tom McCall Waterfront Park and off in the background, Mt Hood.

The industry Forum begins with the optional educational seminar segment from 4:00 to 5:00. The seminar will feature CSI's new "GreenFormat" as the topic and attendees will receive one learning unit in the newly required "Sustainable" credit type category. The "GreenFormat" made its debut this year at "Green Build" and should be of interest to those who want to use green products in the design of sustainable facilities.

The two hour (4:30 to 6:30) informal informational exhibition will provide product specific learning opportunities as invited guests will mingle with exhibitors gleaning the latest product and service information while obtaining a specified number of booth sign-offs to qualify for door prize drawings. There will be complimentary hors d'oeuvres and beverages served adjacent to the exhibit tables. During this time also, our guest speaker, historian and author, Phillip Niles will be present. Copies of his latest publication on A E Doyle and Portland Architecture will be available for purchase and signing. Following the exhibitor informational segment will be the dinner from 6:30 to 7:30. Dinner choices will already have been made in advance by each attendee through their response to an "evite." Each attendee will sit at the table of the exhibitor who invited them.

Following dinner, our speaker, Phillip Niles will entertain event participants with a presentation on the well known Portland architect A. E. Doyle and his architectural works throughout the city. The presentation should be quite interesting and it may be a little surprising to see the number of buildings Doyle designed that are still standing in the Portland skyline. The presentation should last about an hour ending around 8:30. This fourth and final segment will conclude The Portland CSI industry Forum for 2009.

The Industry Forum is modeled after the very successful "ProSpec" event put on each year by the Puget Sound CSI Chapter in Seattle. The Portland event will be run in essentially the same manner with only a few minor functional adjustments, however the exhibitors still select the attendees to invite. If the exhibitor does not have a list of attendees, the Portland Chapter can assist with a waiting list of those who would like to attend. Once a list of attendees are selected by the exhibitor the Portland Chapter will send out an "evite" asking for the attendee's confirmation of attendance and their selection of entrée for dinner and if they will be attending the educational seminar.

Exhibitors can sign up for one of three packages on-line at the Portland Chapter website (www.portlandcsi.org) as long as packages are still available. Information about each of the three packages' advantages and benefits are posted on the website. Each package will entitle an exhibitor to a specific number of seats and once the exhibitor has determined their need for seats the balance will be available for them to invite attendees.

In these uncertain economic times, the successful are those who remain actively engaged in seeking the work that is out there and the work about to be out there. Don't be left out of the mix for success; participate in The Portland CSI industry Forum for 2009.

PERKY'S NOTES

By: Perky Kilbourn, CSI



Note #1 Electric Cars

I found an interesting discussion on <http://www.manufacturing.net/article.aspx?ed+193766>. The discussion was entitled "Oregon Pushing for Electric Car Boom" by Ryan Kost, Associated Press Writer Manufacturing. Net - April 13, 2009. Reportably, on April 13, 2009, Oregon's Governor, Ted Kulongoski, drove an electric vehicle prototype. According to the article there are proposals in the Oregon Legislature to give Oregonians a tax credit if they purchase an electric-only vehicle assembled in Oregon. Another proposal would add alternate-fuel vehicle manufacturers to a list of businesses eligible for state aid. The article closed with the statement that the governor may test drive an electric model from another manufacturer on April 22, 2009. The article was followed by 6 user comments. What about the power grid? What is the source of the electric energy?

One user suggestion was ocean harnessing to produce the electric energy to power the electric cars. It would appear that a lot of people are thinking about making electric cars work.

Note #2 Biofuels

Another challenging research area is with biofuels. In the March 15, 2009 issue of *Genetic Engineering & Biotechnology News*, was an article "U.S. Biofuels Market Off and Running" by Elyn Kerr. As of January three companies - Iogen, Abengoa Bioenergy and Poet have pilot scale cellulosic plants in operation. Quoting the article " . . . widescale commercial cellulosic ethanol should be available by 2011." The rest of the article discusses several companies and their past, current and potential future involvement in the biofuel market. Microorganisms are capable of making ethanol from various biological materials. Currently, research scientists are trying to figure out the most profitable microorganism-biomass-ethanol combination.

Note #3 Forests

An article, with the title "Widespread Increase of Tree Mortality Rates in the Western United States" appeared in the January 23, 2009 issue of *Science*. The authors were from eight institutions and they examined 76 forest plots in the western United States and southwestern British Columbia. They reported that the background tree mortality rates have increased rapidly in recent years, with the amount doubling from 17 to 29 years among regions. Increasing tree mortality did not appear to be caused by increases in competition among trees nor caused by fire exclusion. Drought stressing of trees may enhance the growth and reproduction of insects and pathogens that attack trees. The authors suggest that increase in the average temperature and decrease in water are causing the increase in tree mortality rates.

Note #4 FDA

Twenty years ago there was a generic-drug scandal in which FDA administrators accepted bribes for quick drug approvals and drug makers admitted to deliberately defrauding drug regulators. One of the programs which resulted from the scandal was the Generic Drug Enforcement Act of 1992. The FDA could "debar" people or whole companies from participation in agency activities if found guilty of deliberate fraud.

An article "Biotech's Baddies" by Bob Grant in the April 2009 issue of *The Scientist* discusses the worst of sixty offenders. The first offender forged clinical trial data to show an ineffectual cream successfully treated lymphoma and psoriasis. The second offender passed off a prescription drug as a botanical product that could treat a wide range of ailments. Botanical products do not need to have FDA approval to be sold over the counter. Since this was a prescription drug it needed to have FDA approval and could not be sold as a botanical product. The third offender bilked investors out of almost \$2 million, mail fraud and manufacturing a drug under conditions that did not meet FDA standards. The fourth misbranded a cancer treatment and administered it to patients.

(CONTINUED ON PAGE 5)

APRIL MEETING RECAP

Two students perspective

This evening, I and four other PCC students were invited to attend the monthly chapter dinner meeting for CSI. All five of us are architecture or interior design students, and we knew that this was a great opportunity to meet new people and hear about the proposed design for the SM-Art tower.

When another student and I walked in the ballroom at the Governor Hotel the CSI treasurer Fred Herbold of Mulvanny G2 immediately walked up to us and introduced himself. We didn't even have enough time to start feeling uncomfortable, let alone have to wonder what we were supposed to do next. The rest of the first hour was mingle time. We soon came to realize that making people feel comfortable and welcome is what the board of CSI does. Within minutes, the CSI president Russ Pitkin was taking us around introducing us to people. At the end of dinner I was lucky enough to have some time to chat with Eric Cugnart (designer) and John Flynn (project manager) from Mulvanny G2. These guys are the masterminds behind the SM-Art tower, and I felt fortunate to be able to talk to two great architects.

All in all, it was an informative and fun dinner to be able to attend. I think that CSI is a great networking and learning organization. I am going to get a membership, and I know at least one other student that was there will too. Also, we plan on spreading the word to our fellow students that this will be a great way to make contacts and see what's happening in the industry we are getting into.

Kari Erickson
PCC student
Architecture Design / Drafting

SM-Art Tower is a proposal by Mulvanny G2 Architecture as a design program to renovate Waterfront Park and the John Young Visitor Center Built in 1949. Project manager and designer John Flynn and Eric Cuginart for Mulvanny G2 Architecture proposed a new design for the waterfront park to the City of Portland. First, they intend to relocate the John Yeon Visitor Center, and second they have a proposal for an innovative SM-Art tower.

The SM-Art tower is an acronym for Sustainable Modern Art. The idea is to create a functional observatory tower. The design program calls for a museum for sustainable technology, a restaurant, and observation deck. On the base, public space is intended to include a coffee shop, a rental office, public restrooms, tower ticketing, and parking. On the top, an exhibit platform will be dedicated to green design and the sustainable technologies used on the SM-Art tower. Also a viewing platform will sit 610 ft. above the city with a ballroom and a two level restaurant. At the base, a large canopy will sit with approximately 30,000 sq. ft. of photovoltaic panels and the on the tower itself there will sit 230 vertical axis wind turbines.

The wind turbines that will be used have been in Europe for the last 7 years and they start generating electricity at wind speeds of 5 mph. The tower will produce 5,000 megawatt-hours of electricity per year.

This concept has been in effect for approximately 1 year. The city of Portland has a 2 year time table for review and feasibility studies. This is intended to be both a public and private venture.

Aside from a price tag of \$150 million, the site selection is also a giant obstacle for the initial vision to become a reality. John Flynn and Eric Cugnart have meet with key players that include the City of Portland's plan review board, the Mayor, and the public. Both Flynn and Cugnart have been working on projects that have led up to the SM-Art Tower. Eric Cugnart has worked in Paris and New York City for for I.M. Pei's Architecture firm. John Flynn has worked in Hong Kong, NYC, and is currently on the faculty staff of U of O.

I had the opportunity to talk with both principal and designer after their presentation. I asked Eric Cuganrt if Santiago Calatrava had any influence on the design, and he said many people initially think that due to the use of organic lines and geometry in the SM-Art Tower.

(continued on page 5)

PERKY'S NOTES

(CONTINUED FROM PAGE 3)

Note #5 - Intel Northwest Science Expo

Perky judged some Science Fair Projects at the Intel Northwest Science Expo at Portland State University on April 3, 2009.

There were nine projects in the High School Division Biochemistry Category and seven projects in the High School Division Cellular & Molecular Biology Category. Judges, including Perky, started viewing these exhibits at 9:45 A.M. and finished at about 10:30 A.M.

The judges then discussed those projects each judge had seen and which projects were probably winners and all of the judges were asked to review.

The judges then talked to the students about their projects.

The judges had lunch, helped decide on winners and prepare a feedback form for each student in their Categories.

Next the judges figured out the candidates for Best of Fair and ISEF (Intel Science and Engineering Fair)

Once the candidates were identified, the judges interviewed the candidates for Best of Fair and ISEF.

After the interviews, the judges determined the Best of Fair and ISEF, helped complete the paper work and left the area where the judges had been meeting.

Perky also completed the paper work for the Special Award given by the local chapter of the National Honor Society for Women in Chemistry.

Finally Perky and Lee had dinner at PSU and walked over to Hoffman Hall for the awards ceremony. During the awards ceremony Perky (representing the local chapter of the National Honor Society for Women in Chemistry) gave a book, certificate and check to Maryann Tung, who had the best project in Chemistry. The title of her project was "Integration of CdS-sensitized nanobelts on a ZnO nanowire array in solar cells".

Please note, Perky judged projects in the High School Division Biochemistry Category and in the High School Division Cellular & Molecular Biology Category because last fall and earlier this year, Perky had helped students at Benson High School with their Science Fair Projects and they were in the Microbiology Category.

MEETING RECAP

(CONTINUED FROM PAGE 4)

He, however, said that Calatrava was not an initial inspiration. Cugnart mentioned some Architectural influences; Renzo Piano, for making the sophisticated look simple and Norman Foster, for a subtle but well done appeal. He also mentioned French architects Jean Nouvel and Christian de Portzamparc, and I.M. Pei. He mentioned the ability of Russian Engineers to create a transparent system had an influence on the SM-Art Tower. Shape and structure are two key architectural elements that are integrated into the SM-Art Tower. In order to be inventive and create an organic structure 610 ft. tall, the combination of steel and concrete are used.

This combination is different from the Seattle's Space Needle which is primarily a steel structure and the Eiffel Tower which is an engineered steel structure. This is a first of its kind superstructure and will be a great addition to the City of Portland. Portland is already on the map for its bridge systems and its forward thinking green movement, why not give it a one of a kind SM-Art Tower.

Michael Rosati II
PCC Student



SAVE THE DATE



CSI- PORTLAND CHAPTER

2009

ANNUAL GOLF TOURNAMENT

AUGUST 14th

1PM SHOT GUN START

LEWIS RIVER GOLF COURSE

REGISTER ONLINE AT www.portlandcsi.org

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-282-1035

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA,CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CALENDAR OF UPCOMING EVENTS

M A Y 2 0 0 9

S	MO	TU	WE	TH	FR	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

May 5 - Board Meeting - Noon, *RiverEast Building*
 May 11 - Membership meeting, *Macadam's Bar & Grill*
 May 12 - CSI Industry Forum 2009 - *Two World Trade Center*
 May 14 - SSG, *Noon ZGF*
 May 28 - SSG, *Noon ZGF*

J U N E 2 0 0 9

SU	MO	TU	WE	TH	FR	SA
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 2 - Board Meeting, Noon, *RiverEast Building*
 June 8 - Membership meeting, *Macadam's Bar & Grill*
 June 9 - Chapter Meeting - *Tour, New Member Orientation & Awards - TBA*
 June 11 - SSG, *Noon ZGF*
 June 25 - SSG, *Noon ZGF*

SSG Meetings confirm before attending

J U L Y 2 0 0 9

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July 7 - Board Meeting - Noon, *RiverEast Building*
 July 9 - SSG, *Noon ZGF*
 July 13 - Membership meeting, *Macadam's Bar & Grill*
 July 23 - SSG, *Noon ZGF*

SSG Meetings confirm before attending



Knowledge for Creating
and Sustaining
the Built Environment



Volume 48, Issue # 10

June 2009

Portland Chapter - The Construction Specifications Institute

Tour of Ziba Design's New Headquarters and CSI Awards Presentation

Tuesday, June 9, 2009

C.S.I. Portland Chapter
Phone: (503) 805-2500
Fax: (503) 214-8142
P.O. Box 5116
Salem OR 97304

E-Mail:
jane@portlandcsi.org

Web site Portland Chapter:
www.portlandcsi.org

Web site Institute:
www.csinet.org

Table of Contents:

June Meeting	1
President's Message	2
Perky's Notes	3
Continued Articles	4
Contacts	5
Calendar of Events	6

Ziba is an internationally recognized design consultancy that helps companies create meaningful ideas, designs and experiences that consumers crave. The 76,000-square-foot building at Ninth Avenue and Marshall Street in the Pearl District will be finished in August. Ziba has been in the Pearl District since 1996 and currently uses two buildings on NW 11th Avenue.

The building will feature a range of multimedia features such as wireless internet, digital sketch boards on walls and a 275-seat auditorium for Ziba and for public design events. It will also have a library on the third floor, a café area and an outdoor deck. One of the most striking features of the interior is the corridor along the north side of the building, with a ceiling that stretches two floors. The main entrance for Ziba will be on the Ninth Avenue side, and a grand staircase will lead to the reception lobby. Just to the left at the top of the stairs will be a 20-person conference room facing Ninth Avenue.

On the Ninth Avenue side of the third floor will be a "window bar" to take in the view. The Ninth Avenue glass facade will have a "picture frame," in which the two stories of glass are set back within the frame. It's a very simple building, but also quite bold. The large picture frame like composition creates a sense that this is the front of the building, which is the formal front. It extends over the sidewalk and creates an overhang to the retail and helps the building have a bit more presence.

3:30 - New Member Orientation (Ford Graphics, 1431 NW 17th) - complementary for new members - please send Jane an email to let her know you will attend. jane@portlandcsi.org

4:45 - Overview and introduction (1044 NW 9th)

5:00 - Tour begins

6:00 - Tour ends

6:15 - Dinner at Bridgeport Brewery (1313 NW Marshall)

6:30 - CSI Awards Presentation

6:45 - Cassidy Bolger with Holst Architecture and Norm Dowty from R&H Construction will give a brief presentation for the project and take questions.

Cost:

\$40.00 per person with pre-paid reservations by noon Friday June 5, 2009

Pre-Registration Non-CSI Member Fee \$50.00

Late reservations – and walk-ins (as available): \$50.00 per person

Sponsor a table for 8 for just \$310.00

Go to www.portlandcsi.org to register

PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



Now that the warmer spring weather has finally arrived, or at least an occasional sun break in the rain here and there and our first annual CSI Portland Chapter Industry Forum is now behind us, we can now look forward to our June monthly meeting. But first a reminder that new members are invited to attend the orientation at 3:30 on June 9th at Ford Graphics office just prior to the tour of Ziba Design. The Orientation should take just about one hour and that should leave plenty of time to get to the tour.

Although the June meeting, tour of Ziba Design and awards presentation, will be our last monthly meeting until September, there will be plenty to keep us occupied with the national convention in mid-June and our annual golf tournament in August.

2009 INDUSTRY FORUM - Now that the Industry Forum event for the year is concluded, the committee is still very active keeping busy collecting feedback and analyzing the event for ways to improve upon it for next year. They are looking for suggestions to evaluate and place into the planning mix from anyone who attended, so if you have suggestions, please forward them on to Jane Phifer at jane@portlandcsi.org.

There was an overwhelming positive response from those exhibitors and attendees that I asked about the event. This seems also to be the case for others who inquired of exhibitors and attendees. However, there is always room for improvement and our Industry Forum Committee Chair, Cherie McNabb, along with her committee are examining ways to collect as much feedback to do just that.

One way of getting that useful information is to ask everyone who was involved this year. There should be a brief exhibitor questionnaire coming out via email soon if you haven't already received it. If you were an exhibitor, please respond to it and let us know of any ideas you may have on how we could improve the Industry Forum for next year. If you were an attendee, we welcome any comments you may have so please forward them on to Jane Phifer at jane@portlandcsi.org.

The Industry Forum is intended to provide product and service representatives with a convenient and comfortable venue that will combine decision makers with those representative who have the wealth of product knowledge needed by the decision makers to select the best products for their particular project application. The World Trade Center provided a light and airy atmosphere that was also a intimate environment that undoubtedly helped make the event relaxing and enjoyable for information exchanges and then dinner and lecture.

Help us make our chapter's Industry Forum for 2010 even better by responding promptly to our committee's questionnaires when they come your way. This will help us all make each year's event even better than the last. If you were not an exhibitor but have some good ideas for improving the event we would like to hear from you too.

WWW.PORTLANDCSI.ORG – Thanks to Corey Morris, the CSI Portland Chapter has a redesigned website this year. The website is setup to make keeping up on CSI events and what is happening at the NW Region level, other chapters in the NW Region, and at the Institute much easier for you to access from one central location, you home chapter's website. There are links that will take you directly to these other websites for the latest information on educational webinars and other events and activities happening here, in our region, and in the nation. Go on line at www.portlandcsi.org and check it out. It is designed to improve communication and your ability to access information about the CSI network. You may find links to the following events by going to our chapter's website: www.portlandcsi.org.

CONSTRUCT 2009 – CSI's national convention, Construct 2009, is being held at the Indianapolis Convention Center from June 16th through the 20th. There is still time to sign up and make your reservations to attend . The date is coming up

(continued on page 4)

PERKY'S NOTES

By: Perky Kilbourn, CSI



Note #1

Perky would like to give a big Thank you to Dan Quatier of Interior Technology, for inviting me to sit at his table for dinner.

Note #2

Perky enjoyed the new and different way of doing the *Products Fair* as the *CSI Industry Forum 2009*.

Why?

1. All of the table top displays were close together so you did not have to walk a long distance from one to the next.
2. One manufacturer's representative I talked to said he had more contacts with architects and specifications writers than in previous years. This could be because of the location - It was close to the architectural firms and the architects and specifications writers could walk over from their offices before going home from work.
3. Having the door prizes announced while everyone was seated and was also a good idea.
4. Since many of the buildings that A. E. Doyle designed are in downtown Portland, it was easy to follow Philip Niles' discussion of these buildings. Especially since Niles showed a slide of downtown Portland with Doyle's buildings located.

Note #3

Philip Niles started his presentation, like he does his book

Beauty of the City A. E. Doyle Portland's Architect,

with a brief history of Doyle's family and personal life. For example, Doyle dropped out of school at 14, started working for Whidden and Lewis, joined The Sketch Club, took a trip to New York followed by a trip to Europe before returning to Portland and marrying Lucie Godley.

More details about Doyle's professional and personal life are provided in Niles' book. I can recommend Niles' book on Doyle because it is interesting and easy to read.

If you would like to read another book that follows the buildings that were designed by Doyle's firm after Doyle died, I can recommend the book

One Woman's Architectural Journey - The Life and Times of Mary Alice Hutchins, FCSI, FAIA.

In fact, the same picture appears on page 167 of Niles' book and page 5 of the book on Mary Alice Hutchins.

Another Doyle design was for the drinking fountains given to the city by Simon Benson, lumberman and philanthropist. Various Portland Historians tell the story that the Benson Drinking Fountains (Benson Bubblers) were given to the city of Portland

because

Simon Benson thought his loggers should have an alternative to their preference of drinking other potable liquids.

There is one other story about the Benson Bubblers. Niles' book reports that in the 1960s a zealous manager at the Benson Hotel had the Benson Bubbler in front of the Benson Hotel cleaned. " . . . The city engineering department dismantled the shiny fountain, applied chemicals to oxidize the bronze, reassembled it and billed the hotel \$600." Hopefully the manager at the Benson Hotel learned the difference between tarnish and patina.

Lee wanted me to close by saying that this was the sort of meeting he enjoyed. It provided interesting information and we all learned something in the course of the evening.

Note #4

I realize, as I type this, that the National Convention of the Construction Specifications Institute is slightly over a month away (Tuesday, June 16 to Friday, June 19) in Indianapolis, Indiana. The keynote speaker is Mike Mulqueen, International Space Station Vehicle Director, The Boeing Company. Mulqueen is supposed to take us on a journey through designing, building and maintaining NASA's complex International Space Station. It sounds interesting.

PRESIDENT'S MESSAGE

(CONTINUED FROM PAGE 2)

PROGRAM COMMITTEE

quickly so don't delay. There are still plenty of excellent continuing education sessions still available. You may sign up on line by going to the Construct 2009 link on our chapter website at www.portlandcsi.org.

CSI PORTLAND CHAPTER 2009 ANNUAL GOLF TOURNAMENT – Our chapter's annual golf tournament is at Lewis River Gold Course on August 14th. The tournament will begin at 1:00 with a shotgun start. It is an excellent opportunity to network, get to know other members and have a great time. There will be a dinner and gifts will be awarded following the tournament. Don't miss out on this one. Sign up on line by going to our chapter website at www.portlandcsi.org.

2009 NW REGION CONFERENCE – This year the NW Region Conference is in Seward, Alaska, at the beautiful Seward Windsong Lodge. Don't miss out on this event. The conference is September 10th through the 13th and you may get additional information and sign up on line by going to the link on our chapter website at www.portlandcsi.org.

NW REGION DINNER

NORTHWEST REGION DINNER FOR ATTENDEES TO CONSTRUCT 2009

The Northwest Region is planning a dinner at Construct 2009, in Indianapolis, on June 18, 2009. The dinner will be immediately after the Northwest Region Caucus being held at the convention center. The caucus and dinner is open to all chapter members in attendance at Construct 2009.

Dinner attendees will assemble at the caucus and walk the two blocks to the restaurant immediately following the conclusion of the caucus. If you plan on attending the dinner please RSVP to Robert W. Simmons by contacting him by phone at (253) 946-2436 or by email at arobertwsimmons@cs.com.



CSI Program Committee Needs You!

Are you are interested in becoming more involved in CSI? Joining the program committee is a great way to meet other CSI members, network with peers, clients and prospects and contribute to the growth of our CSI chapter. We meet once per month to plan upcoming meetings. Each committee member typically is responsible for planning one, maybe two of the nine meetings we have during the year. The time commitment is minimal. The program chair assists in meeting preparation as do other committee members.

To encourage more CSI members to join the program committee we are changing our meeting time from 7:30 – 9:00 AM to 11:30 – 1:00 the last Tuesday of the month. We will be announcing more details in The Predator next month. If you have any questions please contact Kaye Kloster, kkloster@fordgraphics.com or 503-548-9648.

THE CONTACTS

PORTLAND OFFICERS & DIRECTORS

President

Russ Pitkin, CSI, AIA.....503-445-7371
SERA Architects

President Elect

Kaye Kloster, CSI.....503-227-3424
Ford Graphics

Immediate Past President

Doug Allen, CSI, CDT360-921-5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon, CSI.....360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI, CCS..... 971-998-1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503-805-2500
CSI Office - P.O. Box 5116, Salem, OR 97304

Director, Professional (2008/2010)

Corey Morris, CSI,503-224-4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown, CSI, CCS, AIA.....503-345-4546
Harris Group Inc.

Director, Industry (2007/2009)

Bud Henson, CSI,360-600-0804
Window Tech

Directory, Industry (2008/2010)

Christine Irwin, CSI, CDT.....503-635-6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias, CSI, CCS..... 503-224-6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI, CDT503-233-6016
Rodda Paint

COMMITTEE LEADERS

Awards

Christine Irwin, CSI, CDT..... 503-635-6227

Certification

Michael Madias, CSI, CCS..... 503-224-6767

Editor

Jane Phifer, CSI.....503-805-2500

Education

Steven Gray, CSI, CDT.....503-233-6016

Continuing Education

Skip Brown, CSI, CCS, AIA.....503-345-4546

Golf Tournament

Erica Bitterman- Ryon, CSI..... 360-567-2910

Library

Perky Kilbourn, PhD, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400
Pat Murphy, CSI, CDT.....503-240-3955

Orientation

Jane Phifer, CSI503-805-2500

Programs

Kaye Kloster, CSI503-227-3424

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....971-998-1459
Co-chair vacant

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Corey Morris, CSI503-224-4848

Portland Website
www.portlandcsi.org

INSTITUTE DIRECTORS

2007-2009

Loren Berry, CSI, CDT, AIA

Berry Architects, PC
Ph: 541-485-3402 Fax: 541-485-3402
Email: lberry@berryarch.com
460 E 2nd Ave.
Eugene, OR 97401

2007-2010

Bob Simmons, BS, CSI, CCPR

RW Simmons & Associates
Ph: 253-946-2436
arobertwsimmons@cs.com
1315 S. 289th Place
Federal Way, WA 98003

Region Website
www.csinwr.org

REGION COMMITTEES

Academic Liaison

Kit Burns, CSI, CCS, CCCA.....253-627-5599

Awards

Thomas Carberry, CSI, CDT.....907-227-1598

Certification

John Jeffcott, CSI, CDT, AIA.....206-890-4189

Education

Steve Gunn, CSI, CDT541-686-2031

Electronic Communications

Rand New, CSI, CDT.....541-688-5594

Membership

Jan O'Brien, CSI406-245-6363

Planning

Jerry Litwin, CSI,253-584-5207

Publications

vacant

Technical

vacant

Treasurer & Secretary

Marc Chavez, RA,CSI, CCS206-521-3492

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907-267-5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy, FCSI, CCS, CCCA..253-931-4904
Dennis Kabba, CSI, CDT 253-627-5599

Spokane, WA (Second Thursday)

Thomas Gerard, PE, CSI, LEED-AP. 509- 328-2771

Portland, OR (Second Tuesday)

Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI, CCS.....503-390-0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI541-485-0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI208-343-3620

Big Sky, MT

Jan O'Brien, CSI.....406-245-6363

CALENDAR OF UPCOMING EVENTS

JUNE 2009

SU	MO	TU	WE	TH	FR	SA
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 2 - Board Meeting, Noon, *RiverEast Building*
 June 8 - Membership meeting, *Macadam's Bar & Grill*
 June 9 - Chapter Meeting - *Tour, New Member Orientation & Awards*
 June 11 - SSG, *Noon ZGF*
 June 16-19 - Construct2009 & CSI Annual Convention
 June 25 - SSG, *Noon ZGF*

SSG Meetings confirm before attending

JULY 2009

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July 7 - Board Meeting - Noon, *RiverEast Building*
 July 9 - SSG, *Noon Mulvanny G2*
 July 23 - SSG, *Noon Mulvanny G2*

SSG Meetings confirm before attending

AUGUST 2009

S	M	T	W	TH	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Aug 4 - Board Meeting - Noon, *RiverEast Building*
 Aug 13 - SSG, *Noon ZGF*
 Aug 14 - CSI Golf Tournament - *Lewis River Golf Course*
 Aug 27 - SSG, *Noon ZGF*

SSG Meetings confirm before attending

COMING IN SEPTEMBER

CSI Northwest Region Conference
 September 10-12, 2009
 Seward, Alaska



VOLUME 48
ISSUE # 11
JULY 2009

WHAT'S INSIDE:

President's Message
Page 1

CSI Exams
Page 2

Board Meeting Notes
Page 4

Perky's Notes
Page 5

Events
Page 6 - 7

News from the Institute
Page 8 - 9

Construct2009
Page 9

Region Conference
Page 10 - 11

Membership
Page 12 - 13

Industry Forum 2009
Page 14

Chapter Meeting Coupon
Page 15

June Meeting Recap
Page 15

Calendar of Events
Page 16

The Contacts
Page 17

PORTLAND CHAPTER CSI MONTHLY NEWSLETTER

THE PREDICATOR

Knowledge for Creating and Sustaining the Built Environment

Gold Sponsors:
(2 spots left)



Silver Sponsors:
(2 spots left)



WANTED

CSI Golfers and Sponsors Wanted
I know your out there, your just waiting for that last reminder.
Well here is that last reminder,
sign up today!

Who:

Construction Specification Institute

What:

Portland Chapter Annual
Golf Tournament

When:

August 14th, 2009
11:30 am Registration
1:00 pm Shot Gun Start

Where:

Lewis River Golf Course

How:

register online at www.portlandcsi.org
or contact Erica at 360-567-2910; ebitterman@precisionimages.com

So we have the **Who**, **What**, **When**, **Where** and **How**,
now we just need **YOU!**

You don't want to miss out, it's always a good time, come see for yourself.

Hole Sponsors:
(11 spots left)



KP/LD Sponsors:
(7 spots left)



PRESIDENT'S MESSAGE

By: Russ Pitkin, CSI, AIA



OUR JUNE MEETING - The tour of Ziba Design, and awards banquet, was a terrific event. This meeting was our last monthly meeting until September, but the board of directors will continue to meet monthly through the summer months so if there are

Chapter, Region, or Institute business that you would like to bring before the board, we would be delighted to address that business. Also look for The Predicator to continue through the summer months, the first time it has been issued during the summer in a few years. And don't forget about our annual golf tournament in August. You may find information by going to our chapter website at www.portlandcsi.org or calling Jane Phifer, our chapter's executive director, at 503-805-2500

Getting back to the June meeting; the tour was another outstanding event put on by the CSI Portland Chapter's Program Committee. It ran like clockwork, as usual, and many secrets about Ziba Design and the way they work and what they work on were revealed visually and verbally during the tour. I would like to share some of what we learned however I am sworn to secrecy because, well after all they are secrets; but what I can tell you about is our awards banquet!

AWARDS - This year I was fortunate enough to have a superb group of volunteers and board members who pulled together and did a phenomenal job on a diverse number of issues to get the chapter through a challenging year successfully. In spite of those challenges and dead-weight drag I contributed, they excelled in their endeavors and I felt obligated to recognize them for their efforts. Those recipients and their awards were as follows:

Certificates of Appreciation:

- HOLST Architecture, PC - For assistance with the tour of Ziba Design.
- R & H Construction - For assistance with the tour of Ziba Design.
- Ziba Design - For assistance with the tour of Ziba Design.

- Perky Kilbourn, PhD, CSI - For many years of support and continued service to the Portland Chapter.

President's Service Award:

- Erica Bitterman-Ryon, CSI
- Fred Herbold, CSI, CCS
- Kaye Kloster, CSI
- Bud Henson, CSI, CDT
- Christine Irwin, CSI
- Corey Morris, CSI
- David (Skip) Brown, CSI, CCS, AIA
- Lee Kilbourn, FCSI, CCS, FAIA
- Michael Madias, CSI, CCS
- Patrick Murphy, CSI
- Rick Heiserman, FCSI, CCCA
- Steven Gray, CSI, CDT



Volunteer of the Year:

- Cherie McNabb, CSI, CDT - For unhesitating



willingness to take on challenges on behalf of the Portland Chapter, for chairing the 2009 Industry Forum, and for your constant and steadfast on to follow through in getting things done, undaunted by minor set-backs.

Al Hansen Memorial Award:

- Jody Moore, CSI, CDT, CCPR - In Recognition of countless contributions to the Portland Chapter, as a chapter leader and champion of the chapter, for continued work and support on behalf of the Portland Chapter and the Institute emulating the best characteristics of our esteemed CSI colleague for whom this award is named.



When volunteers selflessly work together in support of the chapter, they not only make the chapter and Institute better for all, but they also forge lasting friendships and associations which enrich our lives. Those who participate in our organization truly get back more than they give.

CSI PORTLAND CHAPTER 2009 ANNUAL GOLF TOURNAMENT - Our chapter's annual golf

PRESIDENT'S MESSAGE

continued from page 2

tournament is at Lewis River Golf Course on August 14th. The tournament will begin at 1:00 with a shotgun start. It is an excellent opportunity to network, get to know other members and have a great time. There will be a dinner and prizes will be awarded following the tournament. Don't miss out on this one. Sign up on line by going to our chapter website at www.portlandcsi.org.

2009 NW REGION CONFERENCE - This year the NW Region Conference is in Seward, Alaska, at the beautiful Seward Windsong Lodge. Our chapter hopes to send a large contingent to show support for our neighboring chapter to the north. I am hoping that we will also get lots of representative support. Don't miss out on this event. The conference is September 9th through the 13th and you may get additional information and sign up on line by going to the link on our chapter website at www.portlandcsi.org.

CONSTRUCT2009 - CSI's national convention, Construct2009, was held at the Indianapolis Convention Center from June 16th through the 20th. We had a smaller than expected contingent attend, but it appeared we were not the only chapter for which this was the case. Unfortunately attendance was down at our region level also and the events were not as widely attended as last year's convention. The number of exhibitors was down also. I am sure that attendance was driven by the poor economic conditions we are experiencing and hopefully this will have changed by this time next year. One bright spot was the leadership and education classes that I attended were excellent.

CSI - The Construction Specifications Institute has been very busy with the business of the Institute which is to help and support the chapters and members to be the best they can be. They have revised and added a number of programs and website improvements designed to provide chapters and members with the tools to be successful in what we do. A visit to the Institute website, www.csinet.org or to our chapter website at www.portlandcsi.org which has a link to the Institute website, will gain you a wealth of knowledge in any number of areas. There are forums, blogs, and wikis. There is information

CSI EXAMS

From the Certification Committee Spring 2009 National CSI Exams

Last March Prometric Testing Centers administered the CSI Certification exams and the results are in. On behalf of our instructors who volunteered their time to help candidates prepare for the exam, I would like to extend hearty congratulations to the following:

Kathy Hempel, CCCA
David Byrne, CSI, CDT
Matt Porter, CDT
Dustin Posner, CSI, CDT, AIA
Mark Ruibal, CSI-I, CDT

If I have overlooked anyone who passed one of the CSI exams, my apologies. Please let me know so we can make the proper acknowledgement in the next newsletter.

The benefits of certification are clear and substantial. If you or someone in your firm is interested in enhancing their knowledge of construction documents, I can explain the exam process and how our chapter can help. The next round of exams will be given during the week of September 21st, with early registration deadline on July 21st.

Michael Madias, CSI, CCS
Certification Chair
mike@beautifulbuildings.com
503-224-6767

about the new GreenFormat which is a work in progress getting better every day. This is a great tool for information on green products. Our monthly magazine The Construction Specifier is also on line now and previous issues can be accessed on line. In fact they have a key-word search tool that can help you locate information about a particular product that an article was written about. There are a number of webinars that are being presented this month on court interpretations on specifications, change order basics, BIM, windows and glazing, polished concrete, and also free GreenFormat Webinars. There is a wealth of information and help available on the Institute website now.

BOARD MEETING NOTES

JUNE PLANNING MEETING 2009-2010 GOALS:

President: Bring a level of Revitalization into the chapter through;

- Improve The Predicator as a communication tool and bring it back to award winning status.
- Improve volunteer base.
- Increase membership.
- Improve communication and networking with strategic partners.

Certification, education, continuing education, SSG & technical, student affiliates:

- Certification: Find co-chair for certification.
- Certification: Start certification publicity at the Sept meeting (use testimonials of what CDT did for me).
- Education: Arrange tour an aluminum extrusion plant.
- Education: Arrange for 3 to 4 educational seminars this year.
- Education: Start promotion of seminars earlier.
- Student Affiliates: Work on establishing Oregon college faculty members to promote CSI to students.

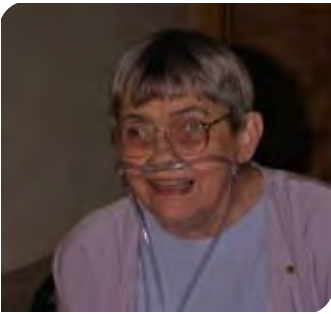
Publicity, webmaster, awards & golf tournament:

- Webmaster : Submit for an award for the website.
- Webmaster: Get flyers for upcoming seminars posted early.
- Awards: Check to see if anyone is interested for fellowship.
- Awards: Submit for CSI newsletter award (need to have 6 months of examples).
- Publicity: Work with other organizations for trading information and event notices.
- Publicity: Work on making flyers flashier to get people's attention.
- Publicity: Put something eye catching in the subject line to get people to read and open their emails.
- The Predicator: Add Institute information.
- The Predicator: Add information on CDT classes and pass/fail.
- The Predicator: Add board meeting notes
- The Predicator: Publicize new members
- The Predicator: Add region information.
- The Predicator: Add articles from students and industry people.

- The Predicator: Add articles from those that attend region or national conferences.
- The Predicator: Start new format in July.

Industry Forum, program, membership, orientation & student affairs:

- Membership: Start grooming process for chair and co-chairs.
- Membership: Start focus on small firms, and compare benefits of CSI to AIA.
- Membership: Always remember institute challenge to increase by 3%.
- Membership: Put new members in the newsletter.
- Membership: Identify new members on meeting nametags.
- Membership: Involve vendors in promoting CSI.
- Industry Forum: Streamline drink ticket process.
- Industry Forum: Improve registration.
- Industry Forum: Increase exhibitor participation by 20%.
- Industry Forum: Early promotion of event.
- Industry Forum: Pursue a September sponsor and exhibitor appreciation event.
- Industry Forum: Get a keynote speaker lined up by October.
- Industry Forum: Provide clear information to our exhibitors.
- Industry Forum: A call list to promote the Industry Form.
- Programs: A gift for speakers.
- Programs: Grow committee.
- Programs: Increase attendance at meetings.
- Programs: Initiate a program for members to give coupons to non-members to come to a meeting. If the person comes to the meeting the member will be billed for that attendance.
- Programs: Greeters to meet all attendees at the meetings.
- Programs: 2 sponsorships at every meeting.
- Orientation: 2 new member orientations.
- Orientation: Recruit each new member to join a committee.
- Orientation: New member orientation to attach a mentor to the new members.
- Student affairs: Reinstitute a fee for students or look at a possible flat number for the year instead of each meeting.
- Student affairs: Job fair and networking for students.



Perky's Notes on the CSI Industry Forum

Note #1

Perky would like to give a big Thank you to Dan Quatier of Interior

Technology, for inviting me to sit at his table for dinner.

Note #2

Perky enjoyed the new and different way of doing the Products Fair as the CSI Industry Forum 2009.

Why?

1. All of the table top displays were close together so you did not have to walk a long distance from one to the next.
2. One manufacturers representative I talked to said he had had more contacts with architects and specifications writers than in previous years. This could be because of the location - It was close to the architectural firms and the architects and specifications writers could walk over from their offices before going home from work.
3. Having the door prizes announced while everyone was seated was also a good idea.
4. Since many of the buildings that A. E. Doyle designed are in downtown Portland, it was easy to follow Philip Niles' discussion of these buildings especially since Niles showed a slide of downtown Portland with Doyle's buildings located.

Note #3

Philip Niles started his presentation, like he does his book with a brief history of Doyle's family and personal life. For example, Doyle dropped out of school at 14, started working for Whidden and Lewis, joined The Sketch Club, took a trip to New York followed by one to Europe before getting married to Lucie Godley. More details

about Doyle's professional and personal life are provided in Niles' book. I can recommend Niles' book on Doyle because it is interesting and easy to read.

If you would like to read another book that follows the buildings that were designed by Doyle's firm after Doyle died, I can recommend:

One Woman's Architectural Journey

The Life and Times of Mary Alice Hutchins, FCSI, FAIA.

In fact, the same picture appears on page 167 of Niles' book and page 5 of the book on Mary Alice Hutchins.

One other interesting note of information is that according to a flyer from the Portland Water Bureau:

"Local folklore tells us that Simon Benson donated the 20 bronze drinking fountains as an effort to keep loggers out of the saloons at lunchtime. Others say that Benson was inspired after seeing a little girl crying at a 4th of July parade because she couldn't find a drink of water. Either way, the Benson Bubblers have become a historical and enduring legacy here in Portland."

There is one other story about the Benson Bubblers. On pages xi and xii of the Preface in Niles' book it reports that in the 1960's a zealous manager at the Benson Hotel had the Benson Bubbler in front of the Benson Hotel cleaned.

". . . The city engineering department dismantled the shiny fountain, applied chemicals to oxidize the bronze, reassembled it and billed the hotel \$600."

Hopefully the manager at the Benson Hotel learned the difference between tarnish and patina.

Note #4

Lee wanted me to close by saying that this was the sort of meeting he enjoyed. It provided interesting information and we all learned something in the course of the evening.

EVENTS



AIA Portland and the Energy Trust of Oregon Present:



BUILD IT SOLAR-READY

Solar can be an attractive addition to an existing or new energy-efficient home. Learn the benefits of ensuring a home's energy efficiency before implementing solar design techniques, which can be both cost effective and environmentally friendly. Real-world examples will showcase the best opportunities for adding solar to energy-efficient homes.

Earn 3 AIA HSW/SD LUs

DEEP ENERGY RETROFITS

Remodeling an old home with energy efficiency in mind can seem improbable or expensive. Case studies will provide examples of effective timelines, and budgets, as well as how energy expertise can influence the adoption and application of spray foams, rigid-foam insulation, rain screens, foundation drainage, ventilation and more. Learn the pros and cons of energy-efficient remodeling choices, such as moisture intrusion, flashing details, and product and installation practices, through the lens of a 1912 Portland bungalow.

Earn 3 AIA HSW/SD LUs

Each workshop is \$80 for AIA, HBA (BGC) members and Energy Trust trade allies. \$100 for non members.

Two class scholarships are available to AIA/Portland members. To apply for consideration, please complete a request form and return to aiapdx@aiaportland.org or fax to (503) 220-0254.

- Lunch will be provided to those attending both workshops.
- Continuing education credits are available for AIA, Master Builder, Building Performance Institute.
- Assistive listening devices and large print materials available upon request.
- Payment is required at time of registration; cancellation/refunds accepted until 5 work days prior to the workshop.

WHEN

Thursday, August 20, 2009
9:00 AM - 4:00 PM

WHERE

AIA/Portland
The Center for Architecture
403 NW 11th Ave.
Portland, OR 97209

FEE

Series Registration
Member \$160.00
Non member \$200.00

Your mission, should you choose to accept it...
(is learning how to prosper in tough times!)

Attend AGC's 2009 Summer Convention and you'll learn the secrets of companies who have managed to succeed despite all odds. Earn CCB continuing education credits, network with some of the best contractors in the industry and have fun! It's all possible!

AGC 2009 Summer Convention Highlights

Ronald Brown , Senior Special Agent, U.S. Secret Service - Assigned to protect two presidents as a member of the Secret Service Counter Assault Team.	Ken Schmidt , Branding Guru and Former Director of Communications, Harley-Davidson.	<ul style="list-style-type: none">• Dealing with Collection and Lien Laws• Development Financing• How to Grow Your Business in a Down Economy• Motivating Your Best Employees• Preventing Jobsite Theft• Architect/Contractor Successful Collaboration
--	--	---

AGC Oregon Architects & Builders Association
2009 Summer Convention
August 13-15
Sunriver Resort • Sunriver, Oregon

MISSION POSSIBLE
Sponsored by: **KECHER CARLSON**
Featuring:

Visit the AGC website for a full listing of education sessions and event details.
REGISTER TODAY! www.agc-oregon.org

Throughout the month of July the Center for Architecture (CFA) will be exhibiting "Intelligent Skin: Green Innovations from Northern Europe." The exhibit looks at ways of expanding the essential role of a building envelope - providing shelter, form and image to significantly improve building performance, including major reductions in energy use.

The exhibit opens to the public on Thursday, July 2nd with a First Thursday opening reception from 5:30 to 8:30 pm. The exhibit will be open for viewing Mondays through Fridays from 9am to 5pm, and will remain on display through Friday, July 31st. The Center for Architecture is located at 403 NW Eleventh Avenue in Portland's Pearl District.

"Intelligent Skin" marks the culmination of research on effective applications of high-performance integrated facades for the Northwest. The research was performed by Mark Perepelitza, an architect at Zimmer Gunsul Frasca Architects. Supported in part by a fellowship from the Architecture Foundation of Oregon, the research has included five weeks of travel in Northern Europe to tour buildings and interview key team members, as well as collaborations with Lawrence Berkeley National Lab, the Center for the Built Environment at UC Berkeley, BetterBricks, and the University of Oregon Energy Studies in Buildings Lab.

As shown by Northern European examples, extremely high-performing buildings can be

aesthetically compelling with pleasant and comfortable interior environments. Rather than a static enclosure, the building skin has the potential to capture, filter, and integrate natural ventilation, daylight, manage solar heat, and provide visual and physical connections between inside and out.

The Van Evera Bailey Fellowship is awarded by The Van Evera and Janet M. Bailey Fund of the Oregon Community Foundation in collaboration with the Architecture Foundation of Oregon.

The Center for Architecture (CFA) is Portland's hub for innovation and discourse on design, construction, planning, sustainability, historic preservation, and more. Located in the heart of the Pearl District, the building honors Portland's past while celebrating today's green technologies. The CFA holds lectures, workshops, films and social events that are open to the public. Join us in our gallery every First Thursday for exhibit openings and visit us online to see a list of upcoming events.

The CFA is the home of the AIA Portland and AIA Oregon Chapters of the American Institute of Architects. The AIA is the voice of the architectural profession and the resource for its members in service to society.



In September of 2010 the Portland Chapter of CSI will be celebrating its 50th year and we are planning a special event to mark the occasion. Fred Larson with Mercer Windows has volunteered to chair a committee to plan the event and is looking for volunteers to participate on the committee. If you are interested, you can contact Fred at FredL@merceroindustries.com.

CSI to End Support of MasterFormat 95 on December 31, 2009

CSI announced that the organization will cease to license and support MasterFormat 95 as of December 31, 2009. The CSI Board of Directors voted to stop licensing and supporting MasterFormat 95 during its June 16 meeting at the CSI Annual Convention in Indianapolis.

"Now that the new edition has been widely accepted by the industry, we felt it was time to complete the transition to MasterFormat 2004," said CSI Executive Director and CEO Walter Marlowe, P.E., CSI, CAE. "As a result, CSI and Construction Specifications Canada (CSC) will no longer support MasterFormat 95 after December 31, 2009."

In 2004, CSI and CSC introduced the most significant updates to MasterFormat since the standard was introduced in the 1960s. To meet the industry's changing needs, MasterFormat™ 2004 edition features an expanded structure, increasing the number of divisions from 16 to 50, and replacing the five-digit system from previous editions with a six-digit system. It accommodates the many new technologies and building practices introduced since its inception and provides more complete coverage for all types of construction projects.

MasterFormat™ has long been recognized as a standard in the construction industry to organize project manuals and detailed cost information, and to relate drawing notes to specifications. It aids project delivery by facilitating communication among architects, engineers, specifiers, contractors, suppliers and other consultants, which helps them meet building owners' requirements, timelines and budgets. By fostering fuller and more detailed construction specifications, MasterFormat is designed to reduce costly changes or delays in projects due to incomplete, misplaced or missing information.

Many high-profile public agencies, companies, A/E firms, consultants and others have made the switch to the latest edition of MasterFormat, but there are still organizations that have not

made the transition. Using two different versions of MasterFormat makes it difficult to correctly classify work results and communicate project information. The continued use of MasterFormat 95 and earlier versions also hinders industry standardization and works contrary to interoperability.

CSI and CSC are working with the MasterFormat Sponsors to communicate the decision to the industry, to promote the benefits of using the latest version through a communication campaign, and to transition their products that use MasterFormat.

For more information on MasterFormat, visit www.masterformat.com. MasterFormat 2004 edition is available for purchase on the Web site. Access to real-time updates, a transition guide and a tool to convert MasterFormat 95 numbers to the latest version also are available.

Project Aims to Use 3-D Technology in Design Permitting Process

Using technology based on Geographic Information Systems, a pilot program in three large cities aims to incorporate three-dimensional technology into the building permit process. Software maker Autodesk is working with officials in several countries to "combine mapping, building, civil engineering, and utility information into an accurate city model to simulate the future impact of development on a city-wide scale."

Daily Commercial News (6/22)



NEWS FROM THE INSTITUTE

CSI and BuildingGreen
Launch Pilot Program To
Enhance **GreenSpec**
Submission Process



The Construction Specifications Institute (CSI) and BuildingGreen, LLC recently launched a trial program that allows manufacturers to suggest a product for listing in the **GreenSpec**® Directory via GreenFormat™. For the test period, manufacturers that want to suggest a product for GreenSpec listing are guaranteed a review of their product by **GreenSpec** if they provide comprehensive information via GreenFormat.

GreenSpec was the first national online directory of green building products, and it is widely used today by building designers and product specifiers. Products for **GreenSpec** are selected by BuildingGreen's editors, based on their own research and analysis of products. GreenFormat is a Web-based CSI format that allows manufacturers to self-report the sustainability properties of their products in a standard manner. CSI developed GreenFormat with support from the Charles Pankow Foundation and the assistance of BuildingGreen.

The two directories complement each other:

GreenFormat provides a uniform, organized structure for manufacturers to report the sustainable properties of their products. It offers professionals who make building product choices the information they need to assess products according to their projects' needs. (CSI neither evaluates nor endorses the products listed in GreenFormat.)

GreenSpec evaluates building products, selecting for inclusion those that meet key green criteria. Under this pilot program, **GreenSpec** will provide a link from an accepted product's listing in its directory to that product's listing in GreenFormat for those who need additional information.

"CSI is pleased to partner with BuildingGreen in this trial program to help them enhance the submission process for **GreenSpec**," said CSI's Professional & Technical Services Director Roger Grant, CSI. "GreenFormat saves manufacturers the time of filling out multiple questionnaires by providing a consistent framework for reporting their products' sustainable attributes. And this program leverages that savings even further by also helping them with the **GreenSpec** submittal process."

GreenSpec will guarantee review of unsolicited suggestions for product listings if comprehensive information about those products is provided

CONSTRUCT2009

CONSTRUCT2009 & The CSI Annual Convention a Success!

Thousands of CSI members gathered in Indianapolis for CONSTRUCT2009 & The CSI Annual Convention.

This year's Opening General Session featured Mark Mulqueen, from The Boeing Company, who discussed what it took to design, build and assemble the largest, most complex international scientific project in history -- the International Space Station.

CSI members also found time to network, trade ideas, and share a few laughs about the day-to-day obstacles of construction. Education sessions at the event delivered the high-caliber professional development for all members of the building team that the industry has come to expect from CSI. This year, the education schedule included the first face-to-face meeting of CSI's BIM Practice Group and Sustainability Practice Group. Both meetings won praise from attendees.

Several CSI members used Twitter to talk about what they were learning and doing at CONSTRUCT2009 & The CSI Annual Convention. Some of their tweets:

"Anyone who buys only based on price knows nothing about value."

"'LEED's not about products, it's about projects,' Roger Grant on GreenFormat."

"Paul Bertram recommends Athena Institute's Eco-Calculator for LCA."

"Construct 2009-durable product used in correct way is always sustainable."

through GreenFormat. "GreenFormat will provide **GreenSpec** with structured product information that will help us make apples-to-apples comparisons among green products," said BuildingGreen's Research Director Jennifer Atlee. "We believe that working with CSI will help BuildingGreen in its mission to cut through the greenwash and provide reliable product assessments to our customers and the larger building industry."

Manufacturers can list products on GreenFormat regardless of whether BuildingGreen accepts the product for listing in **GreenSpec**.

The **GreenSpec**-GreenFormat pilot program will run for up to six months and if successful will be continued as part of ongoing joint efforts by CSI and BuildingGreen to help the industry select and evaluate products.

To submit a product for **GreenSpec** review via GreenFormat, visit <http://webportal.csinet.org/greenformat/trackbg.asp>.

REGION CONFERENCE



2009 Northwest Region CSI Annual Conference September 10-12, 2009 Seward Windsong Lodge 31772 Herman Leirer Road Seward, Alaska 99664

The Cook Inlet Chapter of CSI is proud to announce the Pacific Northwest Region Conference for CSI. Please come join us to learn all about our majestic State of Alaska as we enjoy the wilderness and travel through our great State viewing our fall colors September 10 through 12, 2009.

For golf enthusiasts, we will host a golf tournament on Wednesday, September 9. Anchorage Golf Course located on the south end of Anchorage and offer scenic views



of the Chugach Mountains. This is an 18-hole course with a par 72. It offers a golf shop, separate driving ranges, private instruction and an on-site restaurant and cocktail lounge. This is the premier choice for Anchorage golfers. Club rentals are available.



The Conference begins early Thursday morning by visiting the Alaska Native Heritage Center. There we will have an interesting presentation

about Alaska Native Lands and People. We will learn about their very diverse climates, customs and cultures and view displays of their native home and building techniques. You may visit the ANHC web site at <http://www.alaskanative.net>.

We will then board a bus and travel to our Conference Center at the Windsong Lodge in Seward, Alaska. This bus ride will drive us down the Seward Highway, designated a "National Forest Scenic Byways" and a "All-American Road". It

follows along Turnagain Arm, travels over Turnagain Pass at 988 feet, and through the gorgeous Chugach Mountains before reaching Seward on



Resurrection Bay. The charming Windsong Lodge is set in a wooded rural area near Exit Glacier and offers a lodge feeling. Visit their website at <http://www.sewardwindsong.com>.

The conference theme is **Alaska – Its People and Its Place**. We'll have an Alaska Track that will discuss Alaska's unique geology, Arctic Engineering 101, building in rural Alaska, building on permafrost, what it took to build the oil pipeline, what it will take to build a gas pipeline, the effects of wind and snow in Arctic design, and LEED buildings in Alaska.

The Professional Development Track will include presentations on various CSI Leadership sessions, Consensus Docs versus AIA Docs, and Building Information Modeling (BIM). Feature Presentations will address the 1964 Earthquake and the history of Anchorage's urban Architecture.

As part of the Conference, we will enjoy a narrated picturesque boat cruise on Resurrection Bay and



dine on fresh grilled salmon on Fox Island. We'll see playful Sea Otters, breaching Humpback Whales, Tufted Puffins, Horned Puffins, and with luck, Steller Sea

Lions. To learn more, visit <http://www.kenai fjords.com>. We will provide bus transportation from Seward back to Anchorage on Sunday afternoon September 13.

Bring your spouse. Activities for them will include time at the following:

- Alaska Sealife Center
<http://www.alaskasealife.org>
- A dogsled ride with Iditarod Musher Mitch Seavy
<http://ididaride.com>
- An easy interpretive walking tour back to Exit Glacier <http://www.nps.gov/kefj/planyourvisit/exit-glacier.htm>



REGION CONFERENCE



- And a day just enjoying Seward Alaska. <http://www.sewardak.org> and <http://www.alaskatravel.com/seward>

Extend your stay and add an adventure and explore the scenic regions of Alaska:

- Take a train ride from Seward to Anchorage or Anchorage to Denali Park <http://www.railsnw.com/tours/alaskaframe.htm>
- Cruise to or from Alaska via the Inside Passage www.alaskacruises.com
- Fish for Silver Salmon or Halibut <http://www.sewardadventurecharters.com>
- Stay for the Pacific and Northwest Region AIA Convention in Anchorage on September 17-19 <http://aiaak.org/displaycommon.cfm?an=1&subarticlenbr=43>



Conference Schedule

Wednesday September 9, 2009

Afternoon Golf Tournament (Extra Event)
Evening Welcome Reception

Thursday September 10, 2009

8:00 - 9:00 Bus to Alaska Native Heritage Center
9:00 - 9:15 Opening Greetings
9:15 - 10:30 Native Lands and People Presentation
10:30 - 11:30 Village Tours and Gift Shop
11:30 - 12:45 Bus to Summit Lodge
12:45 - 1:30 Lunch at Summit Lodge
1:30 - 2:30 Bus to Seward Windsong Lodge
2:30 - 4:30 Windsong Lodge Check-in
4:30 - 5:30 Walter Marlow - Keynote Speaker
5:30 - 8:30 Kenai Fjords Cruise/Fox Island Salmon Bake
8:30 - 9:00 Return to Hotel
9:00 Bar / Entertainment

Friday September 11, 2009

Alaska Track Professional Development Track
8:00 - 8:30 Continental Breakfast
8:30 - 10:00 AK Geology/Geography CSI Leadership
10:00 - 10:30 Break/Vendors
10:30 - 12:00 Arctic Engineering 101 Consensus
Docs vs. AIA Docs
12:00 - 12:10 Clear for Lunch
12:10 - 1:10 Lunch / '64 Earthquake
1:10 - 1:30 Break/Vendors
1:30 - 3:00 Building in the Bush Building Integrated
Modeling (BIM)
3:00 - 3:30 Break/Vendors
3:30 - 5:00 Thermo Piling Relaxation for Productivity
5:00 - 6:00 Bar/Vendors
6:00 - 7:00 Dinner
7:00 - 7:30 Set-up Jeopardy
7:00 - 9:00 Jeopardy
9:00 - 11:00 Bar Social

Saturday September 12, 2009

Alaska Track Professional Development Track
8:00 - 8:30 Continental Breakfast
8:30 - 10:00 Building the Oil Pipeline Putting clarity
into Glazing
10:00 - 10:30 Break/Vendors
10:30 - 12:00 Building the Gas Pipeline Prof.
Development Presentation
12:00 - 12:10 Clear for Lunch
12:10 - 1:10 Lunch / Tents to Towers
1:10 - 1:30 Break / Vendors
1:30 - 3:00 Snow and Wind Construction Prof.
Development Presentation
3:00 - 3:30 Break/Vendors
3:30 - 5:00 LEED Buildings in AK Prof. Development
Presentation
5:00 - 7:00 Bar/Vendors
7:00 - 9:00 Awards Dinner
9:00 Bar

Sunday September 13, 2009

8:00 - 9:00 Continental Breakfast
Morning Free time / Add an Adventure
Coordinated Council Business Meeting
11:00 - 12:00 Lunch
12:00 - 12:30 Load the Bus
12:30 - 3:00 Bus to ANC Airport



MEMBERSHIP

Renewing Members in 2009

March 2009

- Dennis A. Brown, CSI, Capitol City Door, Inc., joined 1992
- David Byrne, CSI, CDT, Hennebery Eddy Architects, joined 2007
- Kelly L. Coombes, CSI-S, Student, joined 2008
- Mark C Cooney, CSI, CDT, Hubbell, joined 2005
- Mark K. Cooper, CSI, Vinyl Corp., joined 1993
- Matthew W. Davis, CSI, CDT, Rulon Co., joined 2006
- Richard Dusa, CSI, MKE & Associates, Inc., joined 1996
- Robin C. Forrer, CSI-S, Robin Forrer, joined 2006
- John F. Goodman, CSI, Firestop Specialty Contracting, Inc., joined 2002
- Jon R. Grasle, CSI, CDT, Hoffman Construction Co., joined 1997

New Members since publication of NW Region Directory

Congratulations to the following individuals who joined the Institute and Portland Chapter:

- Peter D. Alef, CSI, KMD Architects
- Paul D. Amos, CSI, Malarkey Roofing Products, Inc.
- Reshma Basu, CSI-I
- Sam Berg, CSI, Technical Glass Products
- Brad K. Brahe, CSI, Kawneer Co.
- Dan J. Crates, CSI, STO Corp.
- Jerry Cunningham, CSI, Cold Spring Granite Co.
- Marcel F. de Hoog, CSI, PSI, Inc.
- Colin P. Doherty, CSI, CDT, Port of Portland
- Kelly J. Edwards, CSI, AIA, Scott-Edwards Architecture
- Keith M. Gannon, CSI, Kelly-Moore Paint Co, Inc.
- Nickie L. Handley, CSI, CDT, WPH Architecture, Inc.
- Jim M. Hutchin, CSI, Bridgetown Sales, LLC
- Scott G. King, CSI, Northwest Solar Solutions
- Carl Morris Lee, CSI, Masonry and Ceramic Tile Institute of Oregon
- Doug McNeill, CSI, CERACLAD Division-Panasonic
- Megan C. Olson, CSI
- Terry L. Patty, CSI, Stiles Custom Metals
- D. Dustin Posner, CSI, CDT, AIA, NCARB
- Barry Reber, CSI-S, Accurate Building
- Scott Rowe, CSI, Knauf Insulation
- Mark Daniel Ruibal, CSI-I
- Austin Sloat, CSI, Neumann Sloat Architects LLP
- Gail Super, CSI-I, Port of Portland
- Terry K. Wyatt, CSI, Quality Construction Solutions

- Trasi Hogenhout, CSI, Contractor Plan Center, Inc., joined 1988
- Christine Irwin, CSI, CDT, Christine Irwin, joined 1995
- Jessica A.S. Iselin, CSI, Iselin Architects, P.C., joined 1998
- John C. Kehrli, CSI, Construction Products NW, Company, joined 1985
- Rob Kistler, CSI, AIA, The Facade Group, Inc., joined 2003
- Dale A. Kuykendall, CSI, CDT, Emerick Construction, joined 1986
- John B. Lape, FCSI, CCS, AIA, John Lape, Architect, joined 1986
- Fred M. Larson, CSI, Mercer Industries, Inc. Mercer Commercial Windows, joined 2003
- Ronald R. Lee, CSI, AIA, ARCHITECTS Barrentine. Bates. Lee AIA, joined 1985
- Peter J. Lowry, CSI, CCCA, joined 2005
- Michael Madias, CSI, CCS, DiBenedetto/Thomson/Livingstone, joined 1990
- Melissa M. Marton, CSI, Haworth Inc., joined 2006
- Ellen M. Onstad, CSI, CDT, McGraw Hill Construction Dodge, joined 1995
- Steve M. Popkes, CSI, CDT, AEP Span, joined 1999
- Scott L. Portman, CSI, Bostik, Inc., joined 2004
- Candace L. Robertson, CSI, CCS, Candace Robertson, joined 1981
- Gene Robinson, CSI, CDT, Architectural Systems, Inc., joined 1992
- Joan A. Schaefer, CSI, CCPR, Solatube International, Inc., joined 1995
- Robert D. Schiller, CSI, Schiller & Vroman, Inc., joined 1993
- Tim Shinnars, CSI, Da-Lite Screen Co, joined 2007
- Tony Sipe, CSI, Armstrong World Industries, joined 2005
- David K. Stephenson, CSI, SERA Architects, joined 2007
- Danny Sullivan, CSI, Sullivan Architectural Products, joined 2006
- Jay C. Vansholtz, CSI, Lease Crutcher Lewis, joined 2008
- Kent Wong, CSI, Architect Emeritus, joined 2002

April 2009

- Mike Baker, CSI, Mutual Materials, joined 1997
- Janda M. Bauman, CSI, Viracon, joined 1998
- Richard Boyle, PE, PE, CSI, CDT, Cardno WRG, joined 2008
- Russel R. Donohue, RA, CSI, CDT, NCARB, Russel R Donohue, joined 2007
- Michael Andrew Fletcher, CSI, Georgia Pacific Gypsum, joined 2008
- Jim Hanset, CSI, Hanset Stainless, joined 1997
- Scott W. Harris, CSI, Jon R. Jurgens & Associates, Inc., joined 1999
- David C. Haug, CSI, Insulfoam, joined 2005
- Don Iosty, CSI, Michael Rizza Co., joined 2000
- Bryce Jacobson, CSI, Metro SW&R, joined 1997
- Steven F. James, CSI, CDT, Digital Facilities, joined 1982
- Dennis Milsten, CSI, Westmark Products, joined 1977
- Mark B. Moyes, CSI, KPFF Inc., joined 1995

MEMBERSHIP

continued from page 12

- Spencer Nath, CSI, Spencer & Sons, Inc., joined 2001
- Dena M. Null-Cook, CSI, CDT, LEED AP, AIA, Zimmer Gunsul Frasca Architects, LLP, joined 2003
- Randall J. Roedl, CSI, Woodfold-Marco Mfg, joined 1999
- David H. Sommer, CSI, Interra Architectural Products, joined 2008
- Tim W. Spencer, CSI, BASF Wall Systems, Inc., joined 1986
- Frank Stewart, CSI, Western Wood Products Association, joined 1992
- Greg W. Towndrow, CSI, RGA Architectural Sales, joined 2007
- Mary JoAnne Weis, CSI, T&A Supply Company, Inc., joined 2008

May 2009

- Edward E. Charles, CSI, Wall & Ceiling Industry Promotion Fund, joined 1977
- Robert K. Cloud, CSI, Architect, joined 1976
- Art Davis, CSI, CDT, Architect, joined 1992
- Ken L. Dzioba, CSI, CDT, Glacier Northwest Inc, joined 1996
- Kelly J. Edwards, CSI, AIA, Scott-Edwards Architecture, LLP, joined 2009
- Dan Elliott, CSI, Spec Products, Inc., joined 2000
- Chris Ferguson, CSI, Atlas Supply, Inc., joined 1996
- Devin H. Follingstad, CSI, CDT, Myhre Group Architects, Inc., joined 2007
- Joseph C. Gehlen, CSI, Kramer-Gehlen & Associates, joined 1988
- Ronald P. Gronowski, CSI, FAIA, Zimmer Gunsul Frasca Architects, LLP, joined 1993
- William N. Keefer, CSI, CDT, Mulvanny G2 Architecture, joined 2003
- Glen A. Miller, CSI, GA Miller Architecture, joined 1997
- Patrick M. Murphy, CSI, CDT, Basalite Concrete Products, joined 1977
- Solvei Neiger, CSI, Zimmer Gunsul Frasca Architects, LLP, joined 1995
- Joseph D. Percival, CSI, Murase Associates, joined 1990
- Michael Scupien, PE, CSI, PAE Consulting Engineers, joined 2006
- Susan Wurdeman, CSI, Dull Olson Weekes Architects, Inc., joined 1997
- Cyrus Yamin, CSI, CDT, AIA, Multnomah County Facilities and Property Mgmt., joined 2005

NEW MEMBER ORIENTATION

Welcome New Members!

Five new members were introduced to the Portland CSI Chapter on June 9 at a gathering at Ford Graphics. Chapter officers and board members gave their perspectives on the value of belonging to CSI and committee chairpersons offered opportunities for making the most of their membership.

The following new members joined us and indicated their interest for participation:

Reeshma Basu, Intern Architect - Specifier Share Group

Richard Boyle, PE / Cardno WRG - Golf

Brad Brahe, Product Representative / Kawneer Corporation - a returning member - Golf

Devon Follingstad, CDT Architect / Myhre Group - Specifier Share Group

Devon was introduced by member Scott Mecalis, CDT Associate Architect / Myhre Group - Specifier Share Group

Dave Sommer, Product Representative / Interra Architectural Products - The Predicator and Programs

Dave was joined by an associate and CSI member Greg Wakefield of the Dallas Chapter.

Greg Wakefield gave us all the greatest compliment when he stated: "Seeing your organization and the enthusiasm it generates, I am inspired now to go back to Dallas and get involved."

Welcome new members— we look forward to building with you.

Jody Moore, CSI, CDT
New Member Orientation Chair

INDUSTRY FORUM 2009

By: Jody Moore, CSI, CDT



Oh, what a night.

*Mid-May in 2009 we met at the
Forum for the first time*

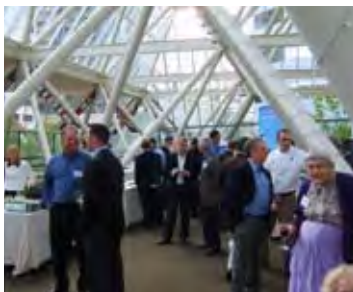
We will remember what a night.

May 12 the sun shone on a gathering of 2009 industry professionals at the iconic Portland World Trade Center. In amongst the triangles of white steel trusses, surrounded by glass with views of the river and downtown, three dozen construction product representatives shared the evening with 175 invited architects and contractors.

Oh, what a night!

*You know, they were unsure before they came
If this CSI event with a new name
Would be all right.*

This year the chapter marked a departure from the traditional Products Fair. With inspiration from the Puget Sound Chapter, Cherie McNabb, Forbo Flooring, led the charge and together with Corey Morris, Clark/Kjos Architects, Bud Henson, Window Tech, Ellen Onstad, McGraw Hill Dodge, Russ Pitkin, SERA, and Jody Moore, DeaMor, built the inaugural Portland CSI Industry Forum. The team created a more intimate setting for our construction community to build better contacts, become famil-

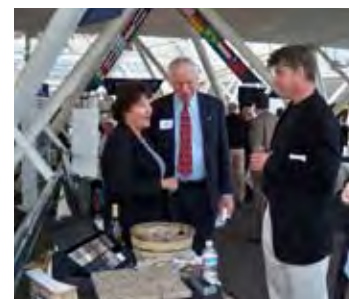


iar with leading building products, and to connect with colleagues in a fun, non-competitive setting.

*It was clear right from the start
The new venue was really smart
We shared a drink, made new friends
And learned a lot.*

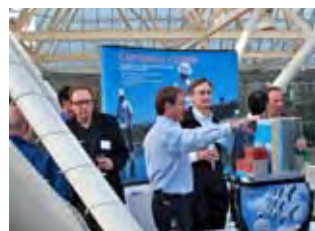
Dozens of outstanding manufacturers and product representatives took the challenge and invested to underwrite the event. We are especially fortunate to have had four major sponsors:

Atlas Supply / Dow Corning
DeaMor Associates
Northwestern Industries / PPG Industries
R & S Roofing and Supply



*It was a great
Networking opportunity
It was everything we hoped it would be
Sweet success, oh what a night.*

Exhibits lined the walkways, lively conversation and laughter filled the hall, and a hosted dinner was served in the pavilion. While current economic uncertainty was forefront in everyone's mind, the evening offered a welcome chance to reaffirm the relationships that make our work so rewarding.



The Forum started with a seminar on the new CSI GreenFormat, presented by Michael Fuller, AIA NCARB, CSI, CDT, LEED AP, HOK Architects, Los Angeles. The free, web-based format provides a framework to assist designers and specifiers with an unbiased approach for evaluating green products.

AE Doyle, the architect and the man, topped off the evening as the topic for our presenter. Phillip Niles shared stories about the architect who has had such an impact on Portland's architecture, and signed

INDUSTRY FORUM 2009

copies of his new book: Beauty of the City. The reviews were enthusiastic: Jerry Conduff, BOORA, said "I really enjoyed socializing with other professionals around the event." Randy Jurgens, JR Jurgens Architects shared: "The schedule was perfect and the keynote speaker did a great job describing the local architect who has always been one of my favorites." Asked if they would attend again, we received a resounding YES!

MARK YOUR CALENDAR:

May 11, 2010 we'll see you at the second annual Portland CSI Industry Forum.

Oh, what a night.

We came together and had some fun

Building new business for every one

Oh, what a night!

*** with apologies to Frankie Valli and the Four Seasons*

BUY YOUR TICKETS NOW FOR 2009/2010 CSI CHAPTER MEETINGS AND SAVE

Sign up today to purchase 8 tickets for the price of 7 CSI chapter meetings for \$280. A savings of \$40 for the year, if pre-paid by September 1st.
(excludes May and December meetings)

The programs start on September 8, 2009 and are the 2nd Tuesday of each month. If you are unable to attend the meeting you can send someone in your place.

By purchasing the chapter meetings ahead of time there will be no need for you to RSVP, you will automatically be registered each month.
Don't wait, purchase today!

NAME _____

COMPANY _____

PHONE # _____

EMAIL _____

CREDIT CARD # _____

EXP DATE: _____ CCV # _____

AMOUNT: \$280.00

Mail this form with credit card info or a check for \$280 to Jane Phifer, CSI, PO Box 5116, Salem, OR 97304. Questions call Jane at 503-805-2500.

JUNE MEETING RECAP

On a warm June evening a rather large group of CSI members got a sneak peak at the Ziba World Headquarters on 10th and Marshall. The evening started out with an overview of Ziba and the project from Sohrab Vossoughi of Ziba; Cassidy Bolger of Holst Architecture and Norm Dowty of R & H Construction. They discussed some of the major attributes of the building, how the uniqueness of Ziba was incorporated into a usable building and some of the LEED Characteristics of the project. We then broke into 8 groups and got insight into the following aspects of the building.

Kitchen/Dining Area, finish carpentry, reclaimed Fir and FSC Cumaru with Kraig O'Connor, R&H Construction. 2nd floor Street/Studio, Concrete floor Finishing, Brad Sleeper with Sustainable Flooring Northwest. Ziba Lobby and new main entrance, Casework Brad Nunn, Legend. 2nd Floor Conference Room, LEED Design and building elements, Jared Kennedy with Brightworks. In the corner of the 3rd floor library the 3M Structural Epoxy and Guardrail Construction with Rick Amodeo, AAI Engineering and Jonathan Stout 3M Industrial Adhesives and Tapes division. Len Farr with AMEC discussed the Brownfield Remediation Method and Liquid Boot. In the 1st floor electrical room Tom Ripple and John Ahrens from Siemens discussed the electrical gear for the building (now and in the future) Last but not least we heard from Streimer Sheet metal about the metal and Stone siding.

Overall it was a very educational tour. The unique attributes to the building and Ziba as a company were very interesting to the group.

Ellen Onstad, CSI, CDT
Programs Chair

Want to help plan the monthly dinner meetings?

Join the programs committee,
every 4th Tuesday of the month.
New Hours 11:30 am - 1:00 pm

For more information contact Ellen Onstad
Ellen_Onstad@mcgraw-hill.com

CALENDAR OF EVENTS

Portland Chapter Events

- July 13** Membership Meeting
Macadam's Bar & Grill
- July 23** Specifier Share Group*, 12:00 pm
ZGF
- July 28** Program Committee Meeting
- Aug. 4** Monthly Board Meeting
- Aug. 13** Specifier Share Group*, 12:00 pm
ZGF
- Aug. 14** Annual Golf Tournament
Lewis River Golf Course
- Aug. 25** Program Committee Meeting
- Aug. 27** Specifier Share Group*, 12:00 pm
ZGF
- Sept. 1** Monthly Board Meeting
- Sept. 8** Chapter Meeting, Sustainability Center
- Sept. 10** Specifier Share Group*, 12:00 pm
ZGF

Other Events

- July 2 - July 31** July Gallery Exhibit: Intelligent Skin:
Green Innovations from Northern Europe
The Center for Architecture
403 NW Eleventh Avenue
Portland, OR 97209
See page 7 for more details
- July 22** CE Class: Promotional Activity
(Marketing Education Series) - AIA
- Aug. 13- Aug. 15** AGC 2009 Summer Convention
Sunriver Resort, Sunriver, OR
See page 6 for more details
- Aug. 20** Workshop: Build it Solar-Ready & Deep
Energy Retrofit - AIA
See page 6 for more details

*For more information or to register for AIA events
go to: www.aiaportland.com*

*For more information or to register for AGC events
go to: www.agc-oregon.org*

- Sept. 22** Program Committee Meeting
- Sept. 24** Specifier Share Group*, 12:00 pm
ZGF
- Oct. 6** Monthly Board Meeting
- Oct. 8** Specifier Share Group*, 12:00 pm
ZGF
- Oct. 13** Chapter Meeting, Tour of ZGF Building
- Oct. 22** Specifier Share Group*, 12:00 pm
ZGF
- Oct. 27** Program Committee Meeting

** Specifier Share Group Meetings
please confirm before attending*

*For more information or to register go
to: www.portlandcsi.org*

Region & National CSI Events

- July 14** Webinar 2-3:20pm: Change Order
Basics: Fundamentals of Construction
Contract Modification
- July 16** Webinar 2-3pm: Resolving BIM Hardware,
Software and Peopleware Issues
- July 21** Webinar 2-3pm: Blast Mitigation Through
Windows and Glazing
- July 21** Fall CDT & Certification Exams Early
Registration Deadline
- July 23** Webinar 2-3pm: The Art & Science of
Polished Concrete
- Aug. 21** Fall CDT & Certification Exams Final
Registration Deadline
- Sept. 10- Sept. 12** Northwest Region Conference
Seward, Alaska
See page 10 - 11 for more details
- Sept. 17** Webinar 2-3pm: Green Building
Envelope Design
- Sept. 21- Sept. 26** Fall CDT & Certification Exams

*For more information or to register go
to: www.portlandcsi.org*

THE CONTACTS

Region Website

www.csinwr.org

Portland Website

www.portlandcsi.org

National Website

www.csinet.org

Portland Officers & Directors

President

Russ Pitkin, CSI,AIA.....503.445.7371
SERA Architects

President Elect

Kaye Kloster, CSI.....503.227.3424
Ford Graphics

Immediate Past President

Doug Allen, CSI,CDT.....360.921.5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon,CSI...360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI,CCS.....971.998.1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503.805.2500

Director, Professional (2008/2010)

Corey Morris,CSI.....503.224.4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown,CSI,CCS,AIA.....503.345.4546
Harris Group Inc

Director, Industry (2007/2009)

Bud Henson, CSI.....360.600.0804
Window Tech

Director, Industry (2008/2010)

Christine Irwin, CSI,CDT.....503.635.6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias,CSI,CCS...503.224.6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI,CDT.....503.233.6016
Rodda Paint

Committee Leaders

Awards

Christine Irwin, CSI,CDT.....503.635.6227

Certification

Michael Madias,CSI,CCS...503.224.6767

Editor

Adrienne McNabb, CSI.....360.904.0184

Education

Steven Gray, CSI, CDT.....503.233.6016

Continuing Education

Skip Brown,CSI,CCS,AIA....503.345.4546

Golf Tournament

Erica Bitterman-Ryon,CSI....360.567.2910

Library

Perky Kilbourn, PhD,CSI.....503.244.1778

Membership - Co-Chair

Lee Kilbourn,FCSI,CCS,FAIA..503.417.4400

Pat Murphy, CSI,CDT.....503.240.3955

Orientation

Jody Moore,CSI,CDT.....360.574.3449

Programs

Ellen Onstad, CSI,CDT.....503.225.0361

Publicity

Adrienne McNabb, CSI.....360.904.0184

Specifiers Share Group & Technical

Fred Herbold, CSI,CCS.....971.998.1459

Co-Chair vacant

Student Affairs

Rudy Barton.....503.725.3339

Webmaster

Corey Morris, CSI.....503.224.4848

Institute Directors

2007-2010

Bob Simmons, BS,FCSI,CCPR

RW Simmons & Associates

Phone: 253.946.2436

Email: arobertwsimmons@cs.com

1315 S. 289th Place

Federal Way, WA 98003

Region Committees

Academic Liaison

Kit Burns,CSI,CCS,CCCA...253.627.5599

Awards

Thomas Carberry,CSI,CDT..907.227.1598

Certification

Brian Keil,CSI,CCPR.....206.676.3401

Education

Marc Chavez,CSI,CCS,AIA.206.521.3492

Electronic Communication

Corey Morris, CSI.....503.224.4848

Membership

Jeff Herrmann,CSI,CDT.....253.756.8191

Planning

Nora Vivarelli, CSI.....206.409.3870

Publications

Christine Irwin,CSI,CDT.....503.635.6227

Secretary

Sheri Konowitz, CSI-I,CDT...541.687.0129

Technical

Vacant

Treasurer

Martin Powell,CSI,CCCA.....208.345.8872

Northwest Region Chapter Meetings

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907.267.5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206.382.3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy,FCSI,CCS.....253.931.4904

Dennis Kabba,CSI,CDT.....253.627.5599

Spokane, WA (Second Thursday)

Thomas Gerard,PE,CSI,LEED.509.328.2771

Portland, OR, (Second Tuesday)

Jane Phifer, CSI.....503.805.2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI,CCS.....503.390.0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI..541.485.0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI.....208.343.3620

Big Sky, MT (Last Tuesday)

Jan O'Brien, CSI.....406.245.6363



www.portlandcsi.org

CSI Portland Chapter

P.O. Box 5116

Salem, OR 97304

Phone: 503.805.2500

Fax: 503.214.8142

jane@portlandcsi.org



VOLUME 48
ISSUE # 12
JULY 2009

WHAT'S INSIDE:

CSI Golf Tournament
Page 2

Specifiers' Share Group
Page 3

Board Meeting Notes
Page 4

Perky's Notes
Page 5

Events
Page 6 - 7

News from the Institute
Page 8

Region Caucus Minutes
Page 9

Region Conference
Page 10 - 11

Membership
Page 12 - 13

Chapter Meeting Coupon
Page 13

Calendar of Events
Page 14

The Contacts
Page 15

PORTLAND CHAPTER CSI MONTHLY NEWSLETTER

THE PREDICATOR

Knowledge for Creating and Sustaining the Built Environment

September Dinner Program - Tuesday, September 8th



Latest Incentives for New Construction Projects from Energy Trust of Oregon

This summer, Energy Trust's New Buildings Program began offering additional incentives options and two pilot programs for new construction and major renovation projects.

For instance, Energy Trust launched its "Path to Net Zero" pilot for owners who construct buildings with exceptional energy performance and strive for net zero on-site energy use. Eligible new construction and major renovation projects receive enhanced design and technical assistance, as well as premium cash incentives for striving to meet the goal of Net-Zero energy use.

In July, Energy Trust began offering Early Design Assistance to projects that are looking to exceed Oregon energy code by 10% or better. The purpose of the additional incentive is to help offset the costs of an integrated design charrette and encourage a thorough look at energy savings potential from the project.

And more recently, Energy Trust launched a new small commercial program in conjunction with Earth Advantage. The Small Commercial Pilot Program provides a third-party certification program for the design, construction and operation of high performance small commercial buildings. This green building rating system is tailored to accommodate the specific attributes of small commercial projects while offering a prescriptive rating system with minimal soft costs for certification and fees.

If you're looking for ways to increase energy efficiency or want to know more about Energy Trust of Oregon's New Buildings Program and incentives, you'll want to attend CSI's September Program on Tuesday, September 8th. Go to www.portlandcsi.org to sign up.

Gold Sponsors:
(2 spots left)



Silver Sponsors:
(2 spots left)



WANTED

CSI Golfers and Sponsors Wanted
We know you're out there, you're just waiting for that last reminder.
Well here is that last reminder,
sign up today!

Who:

Construction Specifications Institute

What:

Portland Chapter Annual
Golf Tournament

When:

August 14th, 2009
11:30 am Registration
1:00 pm Shot Gun Start

Where:

Lewis River Golf Course

How:

register online at www.portlandcsi.org
or contact Erica at 360-567-2910; ebitterman@precisionimages.com

So we have the **Who, What, When, Where** and **How**,
now we just need **YOU!**

You don't want to miss out, it's always a good time, come see for yourself.

Hole Sponsors:
(11 spots left)



WINDOW TECH



Deallor



HTI
Polymer, Inc.

WELLER ASSOCIATES, INC.



KP/LD Sponsors:
(7 spots left)



Diadem Green Roofs

Last Thursday the Specifier's Share group had their first lunch meeting in the new venue MulvannyG2. Our guest was Gabor Varga, educated in civil engineering and horticulture, founder and CEO from Diadem USA, Inc. Diadem is looking to establish roots in the US and has selected Portland as their base. This green roof comes with the typical advantages of all green roofs, respectively temperature reduction and UV protection of the membrane, Storm water mitigation and filtration, reduction of heat island effect, noise absorption as well as CO2 and Biodiversity generation. If you take into consideration that the city of Toronto just passed laws requiring new roofs on larger buildings to be at least covered 50% with planted area and Chicago (front runner of green roofs in American cities) is pressing to green all roofs along its Red Line, refined systems offering complete solutions should be a welcomed addition to this expanding market¹.

Main sales argument for this system is the goal to provide a green roof with a minimally penetrated membrane.

Diadem is offering their assemblies in four flavors:

- Extensive: 4-5 inches thick, ~30 lbs/sf (irrigation is optionally).
- Semi intensive: 12 – 15 inches thick, ~75 lbs/sf (walkable outside living space).
- Intensive: 20-25 inches thick, ~150 lbs/sf (good for a "hanging garden").
- Heavy user: +33 inches thick, ~30 lbs/sf (for trees and heavy vehicles).

Chief sales tool is a very well done catalogue, full with 18 pages of details and system solutions for most green roofing situations. The referenced standards are all still EU and I am looking forward to their adaptation to meet US standards, especially at life safety details like railings and fall arrest/protection. At the first glance it looks like a well thought out system with solutions for most failure points. To name a few, the catalogue offers details for the roof edge, parapets, skylights, drains etc. The system offers roof drainage covers that prevent clogging by debris and are easily accessible through a removable cover. Rail support systems with integrated planters for additional weight allow the installation of guardrails also without the penetration of the membrane. Diadem also provides an array of grilles for the installation in

front of window walls and doors to allow for the speedy removal of water sheeting down the face of the building. The catalogue is backed up by Diadem's website at www.diademroof.com, which is, again, well organized, placing products, installation examples and details next to each other.

The insulation is in most cases (not at the extensive system) installed below the roofing membrane (the European way) and does not sit for the duration of its life in a wet environment. The drainage (and reservoir) boards are deep, allowing for the retainage of a larger amount of water than other products I have seen, extending the drought tolerance of your roof. Diadem has partnered with a local quality soil mixer company to provide a clean – weed free - growth base for its roofs, the plant media, also in their catalogue, will take about 3-4 years until it is self maintaining. Diadem is fabricating many components themselves but they are currently looking to partner with a national roofing manufacturer who will warrant their roof (after flood testing) below Diadem's assembly. Diadem noted that their warranty will cover investigative overburden removal, should a leak occur.

Currently there are two projects out to bid, giving us the hope to soon have an installation in the vicinity to kick the (local) tires.

Additional information /sources:

1Michael Chusid's June 28, 2009 blog post on www.buildingproductmarketing.com

2Construction Specifier 2003 at: http://www.greenroofs.com/pdfs/newslinks-803_construction_specifier.pdf

3ASHRAE 2006 – Evaluating green roof energy performance at: <http://www.fsec.ucf.edu/en/media/newsletters/brpost/winter2006/ASHRAEJeffSonne.pdf>



Portland CSI Turning 50

In September of 2010 the Portland Chapter of CSI will be celebrating its 50th year and we are planning a special event to mark the occasion. Fred Larson with Mercer Windows has volunteered to chair a committee to plan the event and is looking for volunteers to participate on the committee. If you are interested, you can contact Fred at FredL@mercer-industries.com.

BOARD MEETING NOTES

JULY MEETING MINUTES

CALL TO ORDER: The meeting was called to order at 12:03 by President Russ Pitkin at the Mt Adams Conference Room. A quorum was present.

PRESENT: Russ Pitkin, Steve Gray, Christine Irwin, Fred Herbold, Erica Bitterman-Ryon, Corey Morris, Kaye Kloster, Glen Miller, Michael Madias

ABSENT: Doug Allen, Bud Henson

GUEST: Lee Kilbourn, Adrienne McNabb

A motion was made and passed to accept the May meeting minutes.

Treasurer: no new information.

Awards: nothing to report.

Certification: an announcement will be going into this month's newsletter along with the class schedule.

Education: They are planning to have a meeting with in the next week. They have two or three seminars lined up and will use the space at the White Stag building. Chris Irwin has offered to by lunch for up to 25 people to attend their seminar on green roofing. They are looking at September to start seminars.

Membership: New members will be listed in the newsletter this year. Lee stated we will not win any awards for membership growth this year.

Golf Tournament: Erica stated that attendance and sponsorship is really low due to the economy.

Newsletter: Adrienne stated that the newsletter is almost complete. She needs the front page from Erica on golf, certification information from Michael and the calendar of events to finish the newsletter. She brought in a proof to show everyone the new layout and format. The deadline for submitting articles will be the third Friday of every month with mailing out on the last Tuesday of every month.

Nominations: nothing at this time.

Program: There were 57 attendees for the Ziba tour. The committee is looking to move the tour to April instead of June do to conflicts with graduation and school letting out. Lee would like the committee to have a regular program meeting in May since Industry Forum is an invitation only event. This year was the first time ever that we have had a meeting that was invitation only. Fred stated that he does not feel that we should have a meet-

ing since we do not do business. This discussion is being tabled at this time. The committee meeting has been moved from a breakfast meeting to a lunch meeting from 11:30 to 1:00 at Ford Graphics. A new member joined the committee she is an outreach coordinator for new construction.

Publicity: The flyer will be going into the August issue of the newsletter.

Website: Corey stated he has gotten a little behind. He is working on getting Adrienne's email up and running. CSI got blacklisted on a spam filter that services a couple different companies. Corey worked with the IT departments and was able to correct the problem..

NEW BUSINESS

September greeters will be Steve & Chris. September Green Minute will be done by Michael Madius pending on a meeting he attends on Friday.

The Predicator looks good. Jane stated that Adrienne needs to make sure the newsletter is not over 2meg. We will now make the newsletter available on the website and to non members.

Region Conference: The board held back on the amount of people they sent to the Convention so that more could go to the Region Conference. The board discussed what to cover for the attendees. Russ asked who from the board will be attending. Russ, Chris and possibly Kaye. A motion was made and passed to give a \$1000.00 to each of the three attendees.

September sponsor and appreciation event will be held an hour before the September meeting. It will be a wine/cheese affair for the vendors that sponsored anything within CSI for the previous year. We will also have packages for the upcoming year for vendors to sponsor.

May Meeting discussion continued from being tabled earlier during the meeting. One of the concerns that there was comment on is that the Industry Forum did not have enough CEU's available for professionals. There was discussion on having seminars earlier in the day that would be open to all. Lee suggested we should ask someone who attends or is a part of Prospec, to come to our next board meeting to discuss how they handle both chapter program meetings and The Prospec.

OLD BUSINESS

BEST2 conference had a meeting last Thursday.



Note #1

Every once and a while a member of the medical profession should trade from being a provider to being a recipient – it gives you a completely different perspective.

On July 6th, as Lee and I were getting ready to go to the Shakespeare Festival in Ashland, I fell. After a couple of days of "discomfort" I was admitted to Kaiser Sunnyside Hospital. I was diagnosed with pneumonia. A hairline compression fracture of one of the vertebra associated with the lung cavity was also noted, along with bruised ribs and a colorful back, from

falling on a 3-ring notebook on the floor. Care was provided and as I write the first draft of these notes I am at Crestview Nursing Home. I am much better and I am learning to be dependent rather than independent. I am starting occupational and physical therapy and hopefully should be back to "normal" soon.

Note #2

Our Shower areas need to be safer, for example it needs to have shower seat and grab bars. Shower seats are easy, if placed on the floor, but grab bars are a little more involved. I have been using the existing plastic towel bar as a grab bar which is frowned upon by just about everyone. We will need to find wall studs and secure fasteners are needed to ensure proper installation of grab bars. Luckily, as part of the rehabilitation, I was given a list of firms from which we can purchase Grab bars and that can install them.

Note by Lee: By the time this gets distributed Lee will have found wood studs behind 3/8 inch thick travertine wall tile, 1/2 inch mud bed, and 1/2 inch backer boards. At the time of writing, it's still a puzzle.

Note #3

Meanwhile "back at the ranch" Lee was getting ready for the ZGF move. In the Tuesday, July 21st copy of the Oregonian is a picture of the group of ZGF employees walking to the new office. Perky understand Lee likes his new office. The Portland Chapter of CSI Program Committee is putting together a tour of ZGF's new building in October. Watch for more information.

Note #4

More than 50 years ago Perky had an opportunity to hear Linus Pauling talk at Willamette University – Perky can not give you any details about the talk – but Perky does remember that she was impressed with Linus Pauling and have continued to be impressed with him – The Linus Pauling Science Center is scheduled to open in 2011. My copy of a Book about Linus Pauling is on the floor near where I fell – I had written a discussion on Linus Pauling for the Tigard Grange and had never gotten around to putting the book away – I really need a secretary or file clerk. Lee and I are members of the Tigard Grange so that our group has some place to square and Round dance. Lee does both but Perky just round dances the slow waltzes with luck perky will be able to do that again soon.

July Meeting Minutes continued from page 4

Next meeting will be this Thursday at the White Stag building. Chris is working on the layout and a pitch letter to go to vendors.

Russ will continue to have the goals that were created at the planning meeting on the agenda and will be attached to minutes each month to remind us of the goals we set forth and to help keep us on track.

Convention in Indianapolis was a combined meeting with Today's Facilities Managers (TFM). They had ½ the attendance from the previous year. Next conference will be in Philadelphia in May.

ACTION ITEMS

- Adrienne will put together survey on newsletter.
- Kaye and Ellen looking into speaker gift with CSI logo.
- Consent agenda to be added to monthly agenda.
- Start working on BEC conference next meeting.
- Russ to talk to Perky about the 50th Anniversary and what she has accomplished to date,
- Sympathy card to Bud

Next Board will be Tuesday, August 4th, Noon to 4pm, at the Mt Adams conference room.

Adjourned at 12:55 pm

Respectfully Submitted,
Erica Bitterman-Ryon, Secretary

EVENTS



AIA Portland and the Energy Trust of Oregon Present:



BUILD IT SOLAR-READY

Solar can be an attractive addition to an existing or new energy-efficient home. Learn the benefits of ensuring a home's energy efficiency before implementing solar design techniques, which can be both cost effective and environmentally friendly. Real-world examples will showcase the best opportunities for adding solar to energy-efficient homes.

Earn 3 AIA HSW/SD LUs

DEEP ENERGY RETROFITS

Remodeling an old home with energy efficiency in mind can seem improbable or expensive. Case studies will provide examples of effective timelines, and budgets, as well as how energy expertise can influence the adoption and application of spray foams, rigid-foam insulation, rain screens, foundation drainage, ventilation and more. Learn the pros and cons of energy-efficient remodeling choices, such as moisture intrusion, flashing details, and product and installation practices, through the lens of a 1912 Portland bungalow.

Earn 3 AIA HSW/SD LUs

Each workshop is \$80 for AIA, HBA (BGC) members and Energy Trust trade allies. \$100 for non members.

Two class scholarships are available to AIA/Portland members. To apply for consideration, please complete a request form and return to aiapdx@aiaportland.org or fax to (503) 220-0254.

- Lunch will be provided to those attending both workshops.
- Continuing education credits are available for AIA, Master Builder, Building Performance Institute.
- Assistive listening devices and large print materials available upon request.
- Payment is required at time of registration; cancellation/refunds accepted until 5 work days prior to the workshop.

WHEN

Thursday, August 20, 2009
9:00 AM - 4:00 PM

WHERE

AIA/Portland
The Center for Architecture
403 NW 11th Ave.
Portland, OR 97209

FEE

Series Registration
Member \$160.00
Non member \$200.00

Your mission, should you choose to accept it...

(is learning how to prosper in tough times!)

Attend AGC's 2009 Summer Convention and you'll learn the secrets of companies who have managed to succeed despite all odds. Earn CCB continuing education credits, network with some of the best contractors in the industry and have fun! It's all possible!

AGC 2009 Summer Convention Highlights

Ronald Brown, Senior Special Agent,
U.S. Secret Service - Assigned to
protect two presidents as a member
of the Secret Service Counter
Assault Team.



Ken Schmidt,
Branding Guru and
Former Director of
Communications,
Harley-Davidson.

- Dealing with Collection and Lien Laws
- Development Financing
- How to Grow Your Business in a Down Economy
- Motivating Your Best Employees
- Preventing Jobsite Theft
- Architect/Contractor Successful Collaboration

AGC Oregon
Associated General Contractors

2009 Summer Convention
August 13-15
Survivor Resort • Gunther, Oregon

MISSION POSSIBLE

Sponsored by: **KOCHER CARLSON**

Featuring leading contractors

Visit the AGC website for a full listing of
education sessions and event details.

REGISTER TODAY! www.agc-oregon.org

Portland Architecture + Design Festival October 1 – 31, 2009

October 1 – 31 marks the first annual Portland Architecture + Design Festival. This month-long, city-wide celebration of our local built environment and design community features architectural tours, film screenings, public exhibitions, design lectures and more. This is a festival for the entire city, from design enthusiasts to design professionals, policy makers to homemakers, students to senior citizens.



Throughout the month of August the Center for Architecture (CFA) will be exhibiting "Where I Slept: being homeless in portland." A collection of photographs by homeless individuals in Portland, this project was organized by Transition Projects, a social service agency whose mission is to serve people's basic needs as they transition from homelessness to housing.

The agency provided disposable cameras to residents of their shelters and asked them to take photographs and share memories of where they slept before coming to the shelter. What came back was both surreal and moving. Transition Projects decided to memorialize the photos into a book, "Where I Slept," to commemorate this 40th year of the agency's operations. The photographs are accompanied by reactions from policy makers, activists, concerned citizens, and homeless persons.

The exhibit is curated by Tony Bernal, Development Director at Transition Projects, and Dave Otte, Project Architect at Holst Architecture. The exhibit will be open for viewing Mondays through Fridays from 9am to 5pm, and will remain on display through Friday, August 28th. The Center for Architecture is located at 403 NW Eleventh Avenue in Portland's Pearl District. Join us in our gallery every First Thursday for exhibit openings and visit us online to see a list of upcoming events.

The Portland Architecture + Design Festival presents the opportunity for each of us to have an extended conversation about design in the Rose City. We will engage in new places and unique ways of interacting with our city; discover the buildings, landscape, neighborhoods and urban spaces that make Portland special; and explore new issues and ideas shaping the future of design and community.

The Portland Architecture + Design Festival is presented by the American Institute of Architects Portland Chapter and the Center for Architecture, in collaboration with many of Portland's finest arts and culture organizations. Partner organizations include the Architecture Foundation of Oregon, Portland Art Museum, Portland Center Stage, International Interior Design Association, Mercy Corps, Bosco-Milligan Foundation, Street of Eames, and Portland State University.

Activities at a Glance:

(as of July 24; more activities will be announced as they are confirmed)

- Opening Night Kick-off Party – October 1
- Art by Architects Auction fundraiser for the Center for Architecture – October 1
- "Ask an Architect" open house – October 3
- Small House Homes Tour – October 3
- City walking and bike tours – throughout the month
- Architecture + Design Film Series – Wednesday evenings throughout the month
- Saturday Academy – collaborating with the Center for Architecture – Saturdays throughout the month
- Mercy Corps Headquarters Grand Opening Reception – October 10
- Ragtime – presented by Portland Center Stage – September 22 – November 1
- China Design Now Exhibit – sponsored by the Portland Art Museum – October 10 – January 17
- AIA Portland Design Awards Jury Critique Session – October 16
- AIA Portland Design Awards Gala Celebration – October 17
- IIDA Oregon Design Awards Celebration – October 23
- Bosco-Milligan Riches of a City Heritage Auction – October 24
- Street of Eames Goes to Work – design office tour – October 29
- China Design Symposium – collaborating with Portland Art Museum and Architecture Foundation of Oregon – October 31

Upcoming CSI Webinars

Fundamentals of Hollow Metal Doors and Frames **9/1/2009 2-3pm ET** 0.10 CSI CEUs, 1.0 AIA LUs, HSW



Speaker:

Scott Tobias, Regional Arch. Manager,
ASSA ABLOY Door Security Solutions

Description: A general overview of hollow metal door and frame types, nomenclature, and applications.

Discussed will be the various frame profile, anchor, and design types as well as the various steel door core, design, and fire rated hollow metal door options. We will also review how the various cores are applied to specific applications and types of openings. The pros and cons of each type of door and frame will be discussed with suggestions on their proper application. There will be an emphasis on producing clear, correct, concise, and complete specifications and proper specification coordination. In addition, there will be a basic overview of various code related compliance issues and requirements as related to the applications and function of hollow metal doors and frames. Some codes and standards to be referenced and discussed are the International Building Code (IBC), The Life Safety Code (NFPA-101), Standard for Fire Doors and Other Related Opening Protectives (NFPA-80), and Accessible and Usable Buildings and Facilities (ANSI A117.1).

Understanding Wood Door Specifications

9/10/2009 2-3pm ET 0.10 CSI CEUs, 1.0 AIA LUs, HSW

Speaker:

Scott Tobias, Regional Architectural Manager, ASSA ABLOY Door Security Solutions

Description: An in-depth look at architectural wood doors, how they are specified, and what industry standards affect them. An introduction to the world of architectural wood doors. Explanations of the various grades of quality and what differentiates them. Emphasis will be on proper specification techniques and referencing the proper standards. We will also review how the various cores are applied to specific applications and types of openings. The pros and cons of each wood door type will be discussed with suggestions on their proper application. Review of the proper relation of wood doors and LEED NC, the audience will be introduced to the credits, which wood doors can help to contribute to the LEED. Emphasis will be on the proper specifying of wood doors to meet LEED requirements. A brief overview of the purpose and concepts behind LEED will be reviewed as well as some differences between

LEED 2.2 and 3.0 as related to wood doors. We will describe the wood door options available to meet LEED requirements. In addition, there will be a basic overview of various code related compliance issues and requirements as related to the applications and function of wood doors. Some codes and standards to be referenced and discussed are the International Building Code (IBC), The Life Safety Code (NFPA-101), Standard for Fire Doors and Other Related Opening Protectives (NFPA-80), and Accessible and Usable Buildings and Facilities (ANSI A117.1).

Energy and Fenestration

9/15/2009 2-3pm ET 0.10 CSI CEUs, 1.0 AIA LUs, HSW



Speaker:

Raj Goyal, Goyal & Associates LLC

Description: This presentation highlights the total US energy consumption through buildings and fenestration as per Department of Energy data.

Attendees will learn about the types of energy loss through fenestration and glazing and why the heat transfer occurs. Attendees will learn what U factors, SHGC and VLT are and what role they play in energy loss or gain. Understand the various energy codes and which ones are getting more stringent such as Energy star, IECC and ASHRAE and the future window façade. The speaker will cover how to specifically insulate the frames and the glass to save energy through fenestration. Specific data will show the energy saving from nonthermal aluminum frames and single glazing to the most recent advances in the frame and glass insulation. Also, attendees will be given an introduction to smart glass.

Green Building Envelope Design

9/17/2009 2-3pm ET 0.1 CSI CEUs, 1.0 AIA SD LU



Speaker: Maria Spinu, PhD, CSI, LEED AP, DuPont

Description: This course comprises three sections. The first section will describe the attributes of "green" (or sustainable) building envelope,

current technologies for green building envelope design and the importance of a holistic design in achieving maximum sustainability and energy benefits. The mid-section will describe the main trends in building energy codes with emphasis on envelope requirements and the 2009 updates of LEED rating system (version 3). The final section will discuss the sustainability benefits of building envelope airtightness, a readily available and cost effective technology. The discussion will include potential contribution of an airtight building envelope to LEED points.

REGION CAUCUS MINUTES

Northwest Region Caucus Minutes

Attendees:

- Barrow: Mike Harsany
- Big Sky Chapter: Jan Obrien
- Capitol Chapter: Chris Veit
- Cook Inlet Chapter: Sandy Velleca, Leo McGlothlin, Scott Bohne
- Mt Rainier Chapter: Bob Kenworthy
- Portland Chapter: Steve Gray, Russ Pitkin
- Puget Sound Chapter: Gene Fosheim, Bob Simmons, David Axt, Marc Chavez
- Spokane Chapter: John Lape, Doug Heyamoto
- Willamette Valley Chapter: Loren Berry, Sheri Konowitz, Tom Deines, Mark Richards, Matt Keenan, Jim Cheney, Trixie Glenn

DIRECTORS PRESENT: Bob Simmons, Loren Berry
22 Members Present

Absent: Idaho Chapter

The Agenda Topics:

05:00 PM: Bob Simmons called the meeting to order

05:02: Roll Call & Pay Bob K. for Region Dinner

Region business:

05:07: Seward Conference 2009

Scott Bohne discussed the specifics of the conference:

- Registration should be up on the site by Monday June 22nd at cookinletcsi.org
- Also will be up on the region site.
- Email will be sent to all members
- There will be three educational tracks: Alaskan, Leadership, and Vendors
- Thursday of conference attendees will be bused from Anchorage. Some discussion ensued regarding travel logistics and busing.
- ACTIVITIES: Downtown Seward, Spouses dog sled tour with an Iditarod Champ., Spouse glacier visit with narrated tour, Alaska Sea Life Center.
- There is a power point presentation on the Cook Inlet website that includes weather. Thursday night there will be a whale watching tour on the Bay.. dress warm!

Yellowstone – Big Sky/Idaho Conference 2010

Jan O'Brien discussed the specifics of the conference:

- Martin and Karen will have a video/DVD to show activities
- will possibly plan a golf tournament.
- Guided tour into Yellowstone Park with speakers
- Topic: Earth, Wind, & Fire: Those aspects of nature and how they affect building in that environment: Seismic, Heavysnow melting=flooding, fire, volcanic activity, wind, solar etc
- Leadership training: featuring Mark Levin an inspirational speaker
- Should be up on the website by September 23

csibigsky.org.. also on Idaho website.

Sunriver - Willamette Valley Conference 2011

Loren Berry and Sheri Konowitz discussed the skeletal plan of the conference.

- Date has been changed from the fall to June because Hanley Wood changed Construct to the fall beginning in 2011.
- 95% chance the conference will be held in Bend/Sunriver.
- Hope to announce the launching of High Desert Chapter at that time
- Possible theme: Building and Rebuilding

FINANCES – Marc Chavez

- There is about 20K more or less in the checkbook.
- Invoices for chapter assessments are out.
- The Bank of America CD is available without penalty

Marc Chavez Spoke as new President of Region

- He is putting together a plan for the year .
- His Challenge: What do we want to do for Region Governance? We need membership dedication.
- Awards: We need a regional awards committee working with the local awards person.. more consistent.
- Wants to establish an official Region Conference person for more consistency, perform better, better profit etc.
- Marc sees his role as helping to communicate to chapters what the Region is and what it is for. He would like to organize and "clean it up" to hand to Cherie for her two year reign.

Region Allocation Program

- Approved by the board
- In September, 7% of dues from all new members and renewals will be allocated to the Region dating back to July 1.
- Check and Balance system
- Chapters rate performance of Region 2x a year for the first two years.
- Bob Simmons will be liaison from Institute to the President of Region. Will funnel information from Region to the Institute.

OTHER MATTERS OF DISCUSSION:

- Mark C to check out how much it will cost to set up Base Camp for the Region.
- Bob K collected funds from members for our Region Dinner (which was out of this world).
- Sheri expressed confusion about the circulation of the Region Newsletter.. has never seen one. We need wider circulation. A need to follow through with Christine Irwin.
- Bob K expressed a need to call Institute to make sure email communication is correct. Out of 1,086 emails there were 50-60 bounce backs.

6:02 Bob Simmons adjourned the meeting

REGION CONFERENCE



2009 Northwest Region CSI Annual Conference September 10-12, 2009 Seward Windsong Lodge 31772 Herman Leirer Road Seward, Alaska 99664

The Cook Inlet Chapter of CSI is proud to announce the Pacific Northwest Region Conference for CSI. Please come join us to learn all about our majestic State of Alaska as we enjoy the wilderness and travel through our great State viewing our fall colors September 10 through 12, 2009.

For golf enthusiasts, we will host a golf tournament on Wednesday, September 9. Anchorage Golf Course located on the south end of Anchorage and offer scenic views



of the Chugach Mountains. This is an 18-hole course with a par 72. It offers a golf shop, separate driving ranges, private instruction and an on-site restaurant and cocktail lounge. This is the premier choice for Anchorage golfers. Club rentals are available.



The Conference begins early Thursday morning by visiting the Alaska Native Heritage Center. There we will have an interesting presentation

about Alaska Native Lands and People. We will learn about their very diverse climates, customs and cultures and view displays of their native home and building techniques. You may visit the ANHC web site at <http://www.alaskanative.net>.

We will then board a bus and travel to our Conference Center at the Windsong Lodge in Seward, Alaska. This bus ride will drive us down the Seward Highway, designated a "National Forest Scenic Byways" and a "All-American Road". It

follows along Turnagain Arm, travels over Turnagain Pass at 988 feet, and through the gorgeous Chugach Mountains before reaching Seward on



Resurrection Bay. The charming Windsong Lodge is set in a wooded rural area near Exit Glacier and offers a lodge feeling. Visit their website at <http://www.sewardwindsong.com>.

The conference theme is **Alaska - Its People and Its Place**. We'll have an Alaska Track that will discuss Alaska's unique geology, Arctic Engineering 101, building in rural Alaska, building on permafrost, what it took to build the oil pipeline, what it will take to build a gas pipeline, the effects of wind and snow in Arctic design, and LEED buildings in Alaska.

The Professional Development Track will include presentations on various CSI Leadership sessions, Consensus Docs versus AIA Docs, and Building Information Modeling (BIM). Feature Presentations will address the 1964 Earthquake and the history of Anchorage's urban Architecture.

As part of the Conference, we will enjoy a narrated picturesque boat cruise on Resurrection Bay and



dine on fresh grilled salmon on Fox Island. We'll see playful Sea Otters, breaching Humpback Whales, Tufted Puffins, Horned Puffins, and with luck, Steller Sea

Lions. To learn more, visit <http://www.kenai fjords.com>. We will provide bus transportation from Seward back to Anchorage on Sunday afternoon September 13.

Bring your spouse. Activities for them will include time at the following:

- Alaska Sealife Center
<http://www.alaskasealife.org>
- A dogsled ride with Iditarod Musher Mitch Seavy
<http://ididaride.com>
- An easy interpretive walking tour back to Exit Glacier
<http://www.nps.gov/kefj/planyourvisit/exit-glacier.htm>



REGION CONFERENCE



- And a day just enjoying Seward Alaska. <http://www.sewardak.org> and <http://www.alaskatravel.com/seward>

Extend your stay and add an adventure and explore the scenic regions of Alaska:

- Take a train ride from Seward to Anchorage or Anchorage to Denali Park <http://www.railson.com/tours/alaskaframe.htm>
- Cruise to or from Alaska via the Inside Passage www.alaskacruises.com
- Fish for Silver Salmon or Halibut <http://www.sewardadventurecharters.com>
- Stay for the Pacific and Northwest Region AIA Convention in Anchorage on September 17-19 <http://aiaak.org/displaycommon.cfm?an=1&subarticlenbr=43>



Conference Schedule

Wednesday September 9, 2009

Afternoon Golf Tournament (Extra Event)
Evening Welcome Reception

Thursday September 10, 2009

8:00 - 9:00 Bus to Alaska Native Heritage Center
9:00 - 9:15 Opening Greetings
9:15 - 10:30 Native Lands and People Presentation
10:30 - 11:30 Village Tours and Gift Shop
11:30 - 12:45 Bus to Summit Lodge
12:45 - 1:30 Lunch at Summit Lodge
1:30 - 2:30 Bus to Seward Windsong Lodge
2:30 - 4:30 Windsong Lodge Check-in
4:30 - 5:30 Walter Marlow - Keynote Speaker
5:30 - 8:30 Kenai Fjords Cruise/Fox Island Salmon Bake
8:30 - 9:00 Return to Hotel
9:00 Bar / Entertainment

Friday September 11, 2009

Alaska Track Professional Development Track
8:00 - 8:30 Continental Breakfast
8:30 - 10:00 AK Geology/Geography CSI Leadership
10:00 - 10:30 Break/Vendors
10:30 - 12:00 Arctic Engineering 101 Consensus
Docs vs. AIA Docs
12:00 - 12:10 Clear for Lunch
12:10 - 1:10 Lunch / '64 Earthquake
1:10 - 1:30 Break/Vendors
1:30 - 3:00 Building in the Bush Building Integrated
Modeling (BIM)
3:00 - 3:30 Break/Vendors
3:30 - 5:00 Thermo Piling Relaxation for Productivity
5:00 - 6:00 Bar/Vendors
6:00 - 7:00 Dinner
7:00 - 7:30 Set-up Jeopardy
7:00 - 9:00 Jeopardy
9:00 - 11:00 Bar Social

Saturday September 12, 2009

Alaska Track Professional Development Track
8:00 - 8:30 Continental Breakfast
8:30 - 10:00 Building the Oil Pipeline Putting clarity
into Glazing
10:00 - 10:30 Break/Vendors
10:30 - 12:00 Building the Gas Pipeline Prof.
Development Presentation
12:00 - 12:10 Clear for Lunch
12:10 - 1:10 Lunch / Tents to Towers
1:10 - 1:30 Break / Vendors
1:30 - 3:00 Snow and Wind Construction Prof.
Development Presentation
3:00 - 3:30 Break/Vendors
3:30 - 5:00 LEED Buildings in AK Prof. Development
Presentation
5:00 - 7:00 Bar/Vendors
7:00 - 9:00 Awards Dinner
9:00 Bar

Sunday September 13, 2009

8:00 - 9:00 Continental Breakfast
Morning Free time / Add an Adventure
Coordinated Council Business Meeting
11:00 - 12:00 Lunch
12:00 - 12:30 Load the Bus
12:30 - 3:00 Bus to ANC Airport



MEMBERSHIP

CSI Dues Increase September 1 2009

There is a new Membership Enrollment Form on www.csinet.org. In large letters it says "Dues Rates Effective July 2009 to August 2009."

So now is the time to invite your friendly Architects, Designers, Building Owners, Contractors, Project Managers, Sub-contractors, Engineers, Facility Managers, Manufacturers, Product

Representatives, Specifiers, Estimators, Students, Attorneys and other professionals affected by construction documentation and project management to join CSI.

The form may be found at http://www.csinet.org/s_csi/docs/5900/5898.pdf

Do you want an enumeration of your benefits? Try these:

- Develop valuable cross-discipline contacts at local chapter meetings and national CSI events.
- Build a network of mentors you can contact when you're facing a new challenge at work, or hunting for a new job.
- Save with members-only discounts and special rates on CSI education, certification, publications and partner programs.
- Learn to use CSI's standards and formats to do your job better and faster.
- Earn continuing education credits at chapter meetings and CSI events.
- Stay current on BIM, sustainability and other hot topics while improving your skills through chapter meetings, CSI's education programs, and Construction Specifier Magazine.
- Raise your profile with CSI's certifications after your name.
- Participate in the development of standards and formats that shape your work, such as MasterFormat.

Benefits to your firm or company include:

- Meet potential clients and increase your firm or company's visibility at both the local and national level.
- Be among the first to hear about new projects in your area.
- Save with discounts on CSI education at local chapter meetings and at national events.
- Train staff without interrupting your workday with CSI's webinars.
- Improve productivity, communication and the construction documentation you produce with CSI's certification program. (Customized training is available -- just ask CSI.)
- Find your next star employee at your next chapter meeting or CSI event.
- Develop a network of professional contacts your company can turn to when you need help and information.
- Raise your company profile through employees who speak at national events and participate in the development of industry standards such as MasterFormat.

Renewing Members in 2009

June 2009

- Doug Allen, CSI, CDT; ASSA ABLOY Door Security Solutions, member since 1999
- Jerry Davis, CSI, CDT, AHC; Bell Hardware of Eugene, Inc., member since 1986
- Art DeRosia, CSI, AIA; PacTrust, member since 2006
- Donald D. Eggleston, CSI; SERA Architects, P.C., member since 1970
- Marc A. Labadie, CSI; TVA Architects, Inc., member since 1994
- Brian D. Lee, PE, CSI; PACE Engineers, member since 1997
- Mike Lemen, CSI, CDT; Technoform, member since 1994
- Richard McBride, CSI; McBride Architects, P.C., member since 1996
- Jody R. Moore, CSI, CDT; DeaMor Associates, Inc., member since 1984
- Ian Murphy, CSI, CDT; Western Allied Systems, Inc., member since 1992
- Patrick T. Ravins, CSI; Maxxon Northwest, member since 1982
- Loy K. Rusch, CSI; MCM Architects PC, member since 1998
- Douglas W. Sams, CSI, CDT, AIA; Zimmer Gunsul Frasca Architects, LLP, member since 2002
- George J. Volker, CSI; Logix ICF, member since 2003
- Toby C. White, CSI; Forensic Building Consultants, member since 2004
- James A. Wright, CSI, CCS; MCM Architects PC, member since 1995
- David R. York, CSI; Pinnell Busch, Inc., member since 2008

MEMBERSHIP

continued from page 12

•Save with discounts on:

~Subscriptions: Engineering News-Record, Architectural Record, and Design-Build, among others.

~Business services: Airborne Express, Sprint, MBNA/CSI credit card.

~Professional liability insurance programs.

So You're a Student, or You're New to Construction?

•Impress future employers by showing them you know something about construction already, and will require less training if they hire you.

•Get a leg up on your job-hunting competition by meeting people who are already working in your field.

•Learn what they don't teach in class by attending chapter meetings and CSI events.

BUY YOUR TICKETS NOW FOR 2009/2010 CSI CHAPTER MEETINGS AND SAVE

Sign up today to purchase 8 tickets for the price of 7 CSI chapter meetings for \$280. A savings of \$40 for the year, if pre-paid by September 1st.
(excludes May and December meetings)

The programs start on September 8, 2009 and are the 2nd Tuesday of each month. If you are unable to attend the meeting you can send someone in your place.

By purchasing the chapter meetings ahead of time there will be no need for you to RSVP, you will automatically be registered each month.
Don't wait, purchase today!

NAME _____

COMPANY _____

PHONE # _____

EMAIL _____

CREDIT CARD # _____

EXP DATE: _____ CCV # _____

AMOUNT: \$280.00

Mail this form with credit card info or a check for \$280 to Jane Phifer, CSI, PO Box 5116, Salem, OR 97304. Questions call Jane at 503-805-2500.

- Set yourself apart by getting the CDT and putting it on your resume.
- Save with CSI's student and membership discounts!

Our current dues to Professionals, Industry and Associates is \$220 each and the dues will be increasing by \$20.00. The new dues will be \$240/member. Membership enrollment forms will be out toward the end of August with the new increase.



CSI Portland Chapter is now on
Twitter!

Come check it out!

<http://twitter.com/PortlandCSI>



CSI Portland Chapter is now on
Facebook!

Come check it out and
become a fan!

<http://www.facebook.com/pages/CSI-Portland-OR-Construction-Specifications-Institute/113269849252?ref=ts>

*Want to help plan the
monthly dinner meetings?*

Join the programs committee,
every 4th Tuesday of the month.
New Hours 11:30 am - 1:00 pm

For more information contact Ellen Onstad
Ellen_Onstad@mcgraw-hill.com

CALENDAR OF EVENTS

Portland Chapter Events

- Aug. 13** Specifiers' Share Group*, 12:00 pm
Aug. 14 Annual Golf Tournament
Lewis River Golf Course
Aug. 25 Program Committee Meeting
Aug. 27 Specifiers' Share Group*, 12:00 pm
Sept. 1 Monthly Board Meeting
Sept. 8 Chapter Meeting, Latest Incentives for
New Construction Projects
Sept. 10 Specifiers' Share Group*, 12:00 pm
Sept. 22 Program Committee Meeting
Sept. 24 Specifiers' Share Group*, 12:00 pm

- Oct. 6** Monthly Board Meeting
Oct. 8 Specifiers' Share Group*, 12:00 pm
Oct. 13 Chapter Meeting, Tour of ZGF Building
Oct. 22 Specifiers' Share Group*, 12:00 pm
Oct. 27 Program Committee Meeting
Nov. 3 Monthly Board Meeting
Nov. 10 Chapter Meeting, Sustainability Center
Nov. 12 Specifiers' Share Group*, 12:00 pm

* Specifier Share Group Meetings
please confirm before attending

For more information or to register go
to: www.portlandcsi.org

Region & National CSI Events

- Aug. 21** Fall CDT & Certification Exams Final
Registration Deadline
Sept. 1 Webinar 2-3pm: Fundamentals of
Hollow Metal Doors and Frames
Sept. 10 Webinar 2-3pm: Understanding Wood
Door Specifications
Sept. 10-12 Northwest Region Conference
Seward, Alaska
See page 10 - 11 for more details
Sept. 15 Webinar 2-3pm: Energy Fenestration
Sept. 17 Webinar 2-3pm: Green Building
Envelope Design
Sept. 21-26 Fall CDT & Certification Exams
Sept. 22 Webinar 2-3pm: Integrated Door
Opening Assemblies
Oct. 8 Webinar 2-3:30pm: What Every
Construction Professional Needs to Know
about Dispute Resolution

For more information or to register go
to: www.portlandcsi.org

Other Events

- Aug. 6 - Aug. 28** August Gallery Exhibit: Where I Slept:
being homeless in portland
The Center for Architecture
403 NW Eleventh Avenue
Portland, OR 97209
See page 7 for more details
Aug. 13-15 AGC 2009 Summer Convention
Sunriver Resort, Sunriver, OR
See page 6 for more details
Aug. 20 Workshop: Build it Solar-Ready & Deep
Energy Retrofit - AIA
See page 6 for more details
Oct. 1 - Oct. 31 Portland Architecture + Design Festival

For more information or to register for AIA events
go to: www.aiaportland.com

For more information or to register for AGC events
go to: www.agc-oregon.org

THE CONTACTS

Region Website

www.csinwr.org

Portland Website

www.portlandcsi.org

National Website

www.csinet.org

Portland Officers & Directors

President

Russ Pitkin, CSI,AIA.....503.445.7371
SERA Architects

President Elect

Kaye Kloster, CSI.....503.227.3424
Ford Graphics

Immediate Past President

Doug Allen, CSI,CDT.....360.921.5583
ASSA ABLOY Door Security Solutions Pacific NW

Secretary

Erica Bitterman-Ryon,CSI...360-567-2910
Precision Images

Treasurer

Fred Herbold, CSI,CCS.....971.998.1459
Mulvanny G2

Executive Director

Jane Phifer, CSI.....503.805.2500

Director, Professional (2008/2010)

Corey Morris,CSI.....503.224.4848
Clark/Kjos

Director, Professional (2007/2009)

Skip Brown,CSI,CCS,AIA....503.345.4546
Harris Group Inc

Director, Industry (2007/2009)

Bud Henson, CSI.....360.600.0804
Window Tech

Director, Industry (2008/2010)

Christine Irwin, CSI,CDT.....503.635.6227
Weller Associates

Director, Professional (2008/2010)

Michael Madias,CSI,CCS...503.224.6767
DiBenedetto/Thomson/Livingstone

Director, Industry (2007/2009)

Steven Gray, CSI,CDT.....503.572.8200
Rodda Paint

Committee Leaders

Awards

Christine Irwin, CSI,CDT.....503.635.6227

Certification

Michael Madias,CSI,CCS...503.224.6767

Editor

Adrienne McNabb, CSI.....360.904.0184

Education

Steven Gray, CSI, CDT.....503.233.6016

Continuing Education

Skip Brown,CSI,CCS,AIA....503.345.4546

Golf Tournament

Erica Bitterman-Ryon,CSI....360.567.2910

Library

Perky Kilbourn, PhD,CSI.....503.244.1778

Membership - Co-Chair

Lee Kilbourn,FCSI,CCS,FAIA..503.863.2440

Pat Murphy, CSI,CDT.....503.240.3955

Orientation

Jody Moore,CSI,CDT.....360.574.3449

Programs

Ellen Onstad, CSI,CDT.....503.225.0361

Publicity

Adrienne McNabb, CSI.....360.904.0184

Specifiers Share Group & Technical

Fred Herbold, CSI,CCS.....971.998.1459

Co-Chair vacant

Student Affairs

Rudy Barton.....503.725.3339

Webmaster

Corey Morris, CSI.....503.224.4848

Institute Director

2007-2010

Bob Simmons, BS,FCSI,CCPR

RW Simmons & Associates

Phone: 253.946.2436

Email: arobertwsimmons@cs.com

1315 S. 289th Place

Federal Way, WA 98003

Region Committees

Academic Liaison

Kit Burns,CSI,CCS,CCCA...253.627.5599

Awards

Thomas Carberry, CSI,CDT..907.227.1598

Certification

Brian Keil,CSI,CCPR.....206.676.3401

Education

Marc Chavez,CSI,CCS,AIA.206.521.3492

Electronic Communication

Corey Morris, CSI.....503.224.4848

Membership

Jeff Herrmann,CSI,CDT.....253.756.8191

Planning

Nora Vivarelli, CSI.....206.409.3870

Publications

Christine Irwin,CSI,CDT.....503.635.6227

Secretary

Sheri Konowitz, CSI-I,CDT...541.687.0129

Technical

Vacant

Treasurer

Martin Powell,CSI,CCCA.....208.345.8872

Northwest Region Chapter Meetings

Cook Inlet, Anchorage, AK (Third Tuesday)

Mark Hughes, CSI.....907.267.5163

Puget Sound, Seattle, WA (Second Thursday)

Andrew Estep, CSI.....206.382.3393

Mt. Rainier, Tacoma, WA (First Thursday)

Bob Kenworthy,FCSI,CCS.....253.931.4904

Dennis Kabba,CSI,CDT.....253.627.5599

Spokane, WA (Second Thursday)

Thomas Gerard,PE,CSI,LEED.509.328.2771

Portland, OR, (Second Tuesday)

Jane Phifer, CSI.....503.805.2500

Capital, Salem, OR (Third Thursday)

Chris Veit, CSI,CCS.....503.390.0291

Willamette Valley, Eugene, OR (Last Thursday)

Melanie Wittkop-Fort, CSI..541.485.0922

Idaho, Boise, ID (First Tuesday)

Karen Morris, CSI.....208.343.3620

Big Sky, MT (Last Tuesday)

Jan O'Brien, CSI.....406.245.6363



www.portlandcsi.org

CSI Portland Chapter

P.O. Box 5116

Salem, OR 97304

Phone: 503.805.2500

Fax: 503.214.8142

jane@portlandcsi.org