



Knowledge for Creating and Sustaining the Built Environment

Volume 46, Issue # 8

May 2007

Portland Chapter - The Construction Specifications Institute

33rd Annual Portland Products and Services Fair

Welcomes Award Winning

Keynote Speaker: James L. Cutler, FAIA

Tuesday, May 8, 2007 - Oregon Convention Center

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ECO-EXISTENCE

Cutler Anderson Architects established in 1977 (formerly James Cutler Architects) is known internationally for environmental awareness and attention to detail.



The Reeve residence, Lopez Island, Washington, illustrates the design team's ability to peacefully nestle the project into the cliff face, carefully matching the roof's slope to blend with the wind shear angles of adjacent weathered trees.



Sustainable Design: James Cutler's "love of the land," heavily influences the firm's environmental responsibilities. Environmental sensitivity is not only a consideration but a guiding principal in everything Cutler Anderson Architects does.

Beyond their timeless enclosures of space CAA has created an impressive collection of furniture, and hardware to employ within their award winning facilities.

James L. Cutler FAIA is a Registered Architect in Washington, Alaska, New York, Hawaii, Tennessee, Montana, Rhode Island and North Carolina. He has a Master of Architecture degree from the Louis I. Kahn Studio program and both Master of Architecture and Bachelor of Arts degrees from the University of Pennsylvania.

Pre-register: This inspiring presentation and other seminars offered during the Fair are on the enclosed registration form.

Seminars Start 12:30, 2:00, and 3:30pm
Products and Services Fair and vendors seminars 1:00 - 7:00pm
Keynote: James Cutler 7:15 - 9:15pm

# PRESIDENT'S MESSAGE

By Doug Allen, CSI, CDT



**GOT**  
**LU - MCE**  
**?**

**CSI has *GOT* the Answer!**

## **33<sup>rd</sup> Annual Portland Products and Services Fair**

You are invited to attend one of the largest most prominent construction industry shows in Portland. In cooperation with AGC, AIA, IFMA, and IIDA this year's Portland Products and Services Fair will, as usual, provide numerous opportunities for Continued Professional Development. Committed to providing "Knowledge for Creating and Sustaining the Built Environment," CSI has a great lineup of seminars for your educational growth, networking pleasure and LU/MCE requirements!

12:30pm – 1:30pm Seminar #1 Planning for Emerging Communication, Safety and Security Systems.

Tim Kuhlman & Clark Goodlett, CH2M Hill

2:00pm – 3:00pm Seminar #2 Understanding BIM  
PPI Group

3:30pm – 4:30pm Seminar #3 Carbon Neutral  
Steve Strauss, Glumac Int.

Vendor Seminars in Exhibit Hall  
Pella Window & Door  
Hanset Stainless



7:15pm – 9:15pm

Keynote Speaker: James Cutler, Eco-Existence  
Cutler Anderson Architects

1pm – 7pm Products and Services Fair – Exhibit Hall "A"



The products and services fair will provide a unique friendly venue and great opportunity to catch up on new materials, installation concepts, and services available for the built environment. Getting first hand information from manufacturers and distributors will help simplify special requirements or complicated installations. Or possibly find out why something didn't work the way you thought it was intended.

### **Update!**

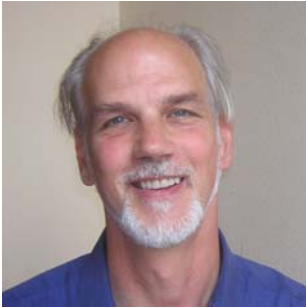
I have made several announcements over the last couple months about the CSI Convention coming to Portland, based on feedback from the Institute. Recently I learned that the Institute has made arrangements for the Convention to be managed by an outside organization. In doing so, the management firm has recommended other locations to the Institute. This is of course a disappointment for Portland, but will really help the Convention to grow along with huge growth potential and industry awareness for CSI.

### **Deadlines!**

- Portland Products and Services Fair: May 8, 2007. Booth spaces are filling fast! Reserve soon for your favorite spot. For easy online booth registration here is a link [http://www.portlandcsi.org/products\\_fair.html](http://www.portlandcsi.org/products_fair.html)
- CSI Show and Convention early discount registration ends May 1, 2007
- June 19, 2007 exams in Baltimore.

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

By: Fred Herbold, CSI, CCS



### Architects, Engineers and Specifiers Learn More at the Portland Products and Services Fair

It's the end of April and time for CSI members in professional offices to rally the troops. It's time to make sure the Chapter's annual Products and Services Fair is on the calendar of every professional in your office. The PPSF is the easy, convenient way to touch-base with the current status of our local construction industry.

At PPSF professionals gain one-on-one first hand knowledge about construction products and services. The personal relationship with our local and regional product representatives pays off when we need help.

There will be three educational seminars at the Fair this year: "Planning Emergency Communications, Safety, and Security Systems," "Understanding BIM," and "Carbon Neutral." This is an attractive offering of information about high tech building systems, facility design and management tools, and sustainable facility design.

This year the Fair will say open until our keynote speaker, Jim Cutler, presents his lecture "Peaceful Co-Existence." Jim is a Northwest Region leader in ecologically sensitive design and design excellence.

#### **CSI Professions: Lead Your Firms Policy**

Architecture and Engineering firms should support continuing education for their staff. You, as a CSI professional, can suggest these painless, supportive ideas:

Allow your staff 1 or 2 hours on their time card for attending the Portland Products and Services Fair during business hours. Match their time one-for-one during business hours.

Pay for a seminar if the person will present what they learned during a staff seminar-lunch.

Purchase a block of tickets to Jim Cutler's lecture. Offer them as a "thank-you" for work well done – sure, to your entire staff!

Remember: PPSF is at the Oregon Convention Center which is in Tri Met's Fareless zone.

Here's a summary of some supportive ideas published last year.

#### **Available Products**

At the Fair we meet local and regional representatives for products and manufacturer's that are currently available in our market. Returning to the office the next day, we specifiers revise the list of "Available Manufacturers and Products" in our specification master. We may also be taking back the current product binder or CD. Or we may be awaiting one to arrive after ordering it from the product representative.

#### **Proprietary Specifications**

It's never pleasant to be told that the one and only product you've specified is not available. Unfortunately, manufacturers do not notify us specifiers when they go out of business, change their name, are purchased by another company or discontinue a product.

At the Fair we can verify that our favorite products are still available and working well. Also check on up-dates and improvements. It just takes just a few moments of conversation with the knowledgeable product representatives.

We also discover what's been happening at the corporate level: who's missing this year and why; who purchased whom or what.

#### **New Products and Manufacturers**

At the Fair you can expect to see products introduced that you've not seen before or were not aware. Manufacturers use this opportunity to introduce new solutions to design and construction issues. Also, you can expect to see new options from manufacturers who are just entering our market.

#### **Refreshing Experiences**

At the Fair, after a few hours of enlightenment, I walk over to an array of light snacks. It helps to keep me going and it's a good place to compare notes with other design professionals. Of course, there's a no-host bar open as well.

#### **Sustaining the Built Environment**

"Knowledge for Creating and Sustaining the Built Environment" is CSI's mission. This year a seminar and our keynote speaker will focus on cutting-edge sustainability. The information and examples will inspire and challenge designers and specifiers to take their projects to a higher level of sustainable design.

#### **See you and your fellow professionals at the Fair.**

# PERKY'S NOTES

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By: Perky Kilbourn, PhD, CSI



Periodically I examine the numerous magazines I receive and remove the interesting articles and dump the rest of the magazine. These notes are going to be about the interesting articles I saved.

**First Note** - There were several research articles on using a mixture of microorganisms to produce ethanol and the potential for this to be sustainable and environmentally beneficially. The most interesting was an article in the February 9, 2007 issue of SCIENCE. BP made a 10 year \$500 million grant to the University of California at Berkeley to host its new Energy Biosciences Institute which will have its focus on Biofuels.

**Second Note** - John Soat's page entitled "What Web 2.0 has taught workforce 2.0" in the February 26, 2007 issue of INFORMATION WEEK was fascinating. First Lesson is not to believe everything you read on the Internet for example professors object to college students using Wikipedia as a reference source. Second Lesson is that one shouldn't illegally download recorded music. Third Lesson is to be careful of what you say on the internet because it may be read by somebody you didn't want to know what you wrote. Fourth Lesson is that information is often an opinion and has not been thoroughly researched. Fifth Lesson is that corporate video newsletters are coming.

**Third Note** - March/April 2007 issue of WESTERN ROOFING included an article "Moss Control" by the WSRCA Technical Committee and Jim Carlson WSRCA technical advisor. The article states methods usually include that careful brooming and controlled whisking of roof surface followed by controlled low-pressure rinsing and/or washing with water or rinsing solution which sometimes rinsing solution can include zinc sulfate or copper sulfate. The article cautions the reader to protect the plants surrounding the building, whose roof is being cleaned with a rinse solution containing zinc sulfate or copper sulfate. Then keep the roof free of new or recurring moss growth by keeping the roof surface free of vegetation and debris and by trimming overhanging trees and foliage back away from the roof surface.

**Fourth Note** - The Model Coupling Toolkit was created by the U. S. Dept. of Energy's Argonne National Laboratory. It allowed researchers to integrate individual models into one climate model. Based on this integrated information researchers were able to predict what will happen in the future based on what has happened in the past. For example, Boulder Glacier in Washington State has retreated from its 1985 boundary to its 2003 boundary and is continuing to retreat. (Page 16, March 2007 issue of R&D MAGAZINE).

**Fifth Note** - I have several articles on the topic of educating children in Science and Technology and that we need to encourage students to learn Science and Technology.

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## SSG GROUP SCHEDULE

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26 April: The Evolution of Glass and High Performance Coatings

10 May: Tubular Skylights (proprietary version)

24 May: Laminated Glass

14 June: Effects of Outsourcing Structural Steel Detailing to BIM by Steel Fabricators

28 June: Maximize Daylight and Energy Savings With Translucent Skylights and Wall Panels

### SSG Co-Chair Position is Open

Many thanks from all of us in the Share Group go to Isaac Tevet, CSI, AIA, for his leadership and work over the past five or six years. Isaac says it's time to step aside as co-chair and let someone else have fun.

This is a great opportunity to increase your involvement in the Chapter. It's a good first step toward greater things.

This is a **Call For A Volunteer**. Please contact Isaac Tevet or Fred Herbold.

## APRIL MEETING RECAP

By: Perky Kilbourn, CSI

Ellen Onstad introduced the panel with some subtle humor about OSU (Beavers) and the (U of O) Ducks - also that nobody in Portland Chapter CSI here this evening was older than the Meier & Frank Buildings (the first Meier & Frank Building was built in 1909, the second in 1915 and the third in 1932).

Don Eggleston (SERA Architects) was the moderator and started the panel discussion with a history of the buildings. The initial 5 story building was built in 1898, and was designed by Whidden & Lewis. In 1915 it was demolished and replaced by a Doyle & Patterson 15 story building (covering half a block). Meanwhile the Doyle and Patterson 10 story building had been constructed in 1909; took up slightly more than a quarter of the rest of the block and is still in existence. In 1932, DeYoung, Mosowitz & Rosenberg (New York) with Herman Brookman (Portland) constructed a 15 story building on the fourth corner of the block. The significant thing about these buildings is that they were modeled after Chicago Style Retail Concept, they had 50% Glazing Operable Windows and Terra Cotta exterior skin which was self-cleaning and climate sensitive.

Ross Plambeck, the PDC Project manager, then discussed the Meier & Frank Building Feasibility Study, which began in 2002. There seemed to be four redevelopment options First use being Residential which had the drawbacks of them not being able to use Historic Tax Credits, the building layout makes high-end condo conversion uneconomical and affordable apartments would probably not generate sufficient return plus parking would be a problem.

Second use being Office space but the building layout was more conducive to back-of-house uses. The Conversion would result in "Class B" space, rents would not support renovation costs, 300,000 square feet of office space would be difficult to lease in current market and the building would not be in use 24/7.

Third use being Retail but it is difficult to successfully operate retail on upper floors.

Fourth use being Hotel but the negative factor would be that the buildings would require seismic upgrades. On the positive side were that parking would not be required - hotel patrons could use existing garages with valet service, a viable economic return is possible and the room occupancy rate is improving.

Thus in 2004, Sage made a proposal to purchase a condominium interest in the top ten floors of building; to construct a 331-room luxury hotel and May Company would invest proceeds of condominium sale into department store renovation. There would be no structured parking, it could remain on National Register, It would allow for 20% Historic Tax Credits and it would be a LEED Certified Green Building (Silver). In addition the new department store, after the purchase of May Company by Federated Department Stores, would be re-branded as Macy's, with mid-block retail activity opening to sidewalks on 5th and 6th. The building would be in use 24/7, add vitality to Downtown core, and additional redevelopment energy beside creating and retaining over 265 jobs in the hotel and department store. It would have a lobby on the street level and new restaurant and lounge on the roof plus 14,000 square foot of ballroom and meeting facilities.

Blake Patsy, from KPFF Engineers, then summarized an engineer's view of the project design approach which including cutting an atrium into the building to create floor plates that can accommodate double loaded guestroom corridors. Place the ballroom at the lowest level of the cut-out creating a new 7,200 square floor clear span space. Infill upper levels to create full floor plates and a unified top. Add ground floor lobby, canopy and drop-off to create a presence and sense of arrival for the hotel. Perform a complete seismic upgrading utilizing Viscous Dampers, so there would be no impact to foundations, exterior walls or terra cotta from a major earthquake.

Don Eggleston then discussed the project design approach from an architect's point of view. Don showed before and after photographs as well as floor plans, details, drawings, and renderings.

Dick Burnham, Hoffman Construction Co. was next with the major challenge of material handling in constructing The Nines (as it is now called). Work started at the 6th floor so everyone and everything has to go up or down with the assistance of a machine such as tower crane, manlift, interior elevator or trash chute. Dick had pictures showing how the building was dismantled from the top down. Material was collected, separated, sorted and loaded into various containers and removed from the site for recycling. Interior finishes from the Georgian Room, which had been on one of the top floors, were salvaged to be re-installed later. Kiddy pools below plastic sheets were used to collect rain water while the roof was replaced.

*Continued on page 6*

## MAY MEETING RECAP

*Continued from page 5*

.One surprise was a roof that had been abandoned in place during one of the expansions. There was also a built up floor above another abandoned roof on the 14th floor. This was discovered ". . . as the floor structure started to crumble. The false floor was not attached to the existing structure . . . it was just sitting there." Presently the atrium hole reaches the 8th floor. Seismic dampers are installed as floors become available.

The Question and Answer period supplied a couple of interesting points. There were twenty nine attorneys involved to close the deal. For example Oregon Episcopal School had an easement to some of the land. There were a lot of change orders and Masterformat 95 was used for the Specifications. This former Meier and Frank Building is called "The Nines" because of the nine floors to the Hotel plus the older term of being "Dressed to the Nines."

All in all a great presentation.

## MEMBER NEWS

Window Tech, Inc. is pleased to announce that Bud Henson, formerly of Custom Windows, has joined our organization.

He will mainly concentrate on the Firestone Metal Wall Products line, but will also handle our other lines of Window Tech.

His contact information is:

Bud Henson, CSI  
4521 N.W Aspen St.  
Camas, WA 98607  
Phone 360-600-0804 fax 866-328-9942  
email bud@windowtechinc.com

## CSI COLLEGE OF FELLOWS WEBSITE

The College of Fellows now has its own website, at [www.FCSINet.org](http://www.FCSINet.org). The website is an online equivalent of a collection of Fellows' biographies that has been presented to Fellows after their investiture. The site went online a few months ago with about thirty-five biographies; since then, more have been added, bringing the total to about ninety. Fellows' biographies can be accessed by last name or by class year; another index, by chapter, will eventually be added. The index of last names shows only those Fellows whose biographies have been posted to the website, while the class list includes the names of all Fellows.

Class pictures were added for the Classes of 2003, 2004, 2005, and 2006. The intent is to have a class picture for each year, a real challenge, as formal pictures were not always taken. As the site develops, I hope to add other pictures from each year's convention, along with highlights of the year.

The standard biography format (BioFormat?) comprises three elements: the head contains the Fellow's name, citation, and picture; the narrative area describes the Fellow's history; and the contributions area lists the Fellow's chapter membership, significant Institute and region service, and significant honors. The biography format is available for download on the FCSI website.

As you look through the biographies, you will note that some do not have pictures, and some have very little information. We have nothing at all for almost fifty Fellows! Updating Fellow biographies provides an excellent opportunity for regions and chapters to dig into their histories, discover more about their own Fellows, and find better pictures. If you are interested in helping with this project, contact Sheryl Dodd-Hansen, [sheryl@dodd-hansenconsulting.com](mailto:sheryl@dodd-hansenconsulting.com), or Sheldon Wolfe, [swolfe@bwbr.com](mailto:swolfe@bwbr.com).

Biographies are formatted to fit on a single 8-1/2 by 11 page, which makes hardcopy reproduction easier. It also imposes a limit on content. If you do decide to work on a biography, note that the narrative should be limited to about 350 words, and the contributions should be limited to about 250 words. None of the spaces are fixed, though the head is usually about the same size. The narrative and contributions areas can easily adapt either a long narrative or a large number of contributions, but not both.

# THE CONTACTS

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### Treasurer & Secretary

Marc Chavez, CSI, .....206-245-2100

## NORTHWEST REGION CHAPTER MEETINGS

### Cook Inlet, Anchorage, AK (Third Tuesday)

Dan Graham, CSI, CDT.....907-261-9203

### Puget Sound, Seattle, WA (Second Tuesday)

Dave Walter, CSI.....425-774-7704

### Mt. Rainier, Tacoma, WA (First Thursday)

Jeff Herrmann, CSI,CDT.....253-756-8191

### Spokane, WA (Second Thursday)

Jim Devaney, CSI..... 509- 953-1719

### 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)

Doug Mullican, CSI, CCCA.....541-687-9451

### Idaho, Boise, ID (First Tuesday)

Steven Turney, CSI, CDT.....208-345-8872

### Big Sky, MT

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

Region Website  
[www.csinwr.com](http://www.csinwr.com)

## May 2007

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		

5/1

CSI Board Meeting, *Noon, AIA Office*

5/8

**CSI Portland Products & Services Fair**

5/10

CSI Specifiers Share Group Meeting, *Noon, ZGF*

5/21

CSI Membership meeting, *Noon, Macadam's Bar & Grill*

5/22

Program Meeting, *7:30 am, Nancy's Kitchen—16th & Glisan*

5/24

CSI Specifiers Share Group Meeting, *Noon, ZGF*

## June 2007

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

6/5

CSI Board Meeting, *Noon, AIA Office*

6/14

CSI Specifiers Share Group Meeting, *Noon, ZGF*

6/12

**CSI Chapter Meeting - Tour & Awards Program**

6/20

Program Meeting, *7:30 am, Nancy's Kitchen—16th & Glisan*

6/25

Membership meeting, *Macadam's bar & grill, Noon*

6/28

CSI Specifiers Share Group Meeting, *Noon, ZGF*

## July 2007

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				

7/12

CSI Specifiers Share Group Meeting, *Noon, ZGF*

7/26

CSI Specifiers Share Group Meeting, *Noon, ZGF*

7/30

CSI Membership meeting, *Noon Macadam's Bar & Grill*



**Portland Products and Services Fair**  
**Oregon Convention Center**



May 8<sup>th</sup>, 2007 – 1:00pm until 7:00pm  
 Portland, Oregon

**Seminar and Keynote Speaker Registration**

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

CSI Chapter: \_\_\_\_\_

<b>Products and Service Fair</b>	<b>1:00pm – 7:00pm</b> - Exhibit Hall "A"	Free Admission
<b>Vendor Seminars</b>	<b>Inside Exhibit Hall</b> – Pella Window and Door & Hanset Stainless	Free Admission
<b>Seminar #1</b>	<b>12:30pm - 1:30pm</b> "Planning for Emerging Communication, Safety and Security Systems" (FREE USB Drive with program content loaded) Tim Kuhlman & Clark Goodlett with CH2M Hill (LU's)	\$10.00 _____
<b>Seminar #2</b>	<b>2:00pm - 3:00pm</b> "Understanding BIM" (LU's)	\$10.00 _____
<b>Seminar #3</b>	<b>3:30pm - 4:30pm</b> "Carbon Neutral" - Steve Strauss, Glumac (LU's)	\$10.00 _____
<b>Keynote</b>	<b>7:15pm - 8:30pm</b> "Peaceful Coexistence"- Jim Cutler, Cutler Anderson Architects (LU's)	\$10.00 _____

Students ½ price with id Full Day Pass \$30.00 \_\_\_\_\_  
*(Save \$10)*

**Total Amount Due \$ \_\_\_\_\_**

**Payment: Check payable to Portland Chapter CSI, PO Box 5116, Salem, OR 97304**

VISA or Master Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
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