

AUG 11 2000

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# PREDICATOR

## PRESIDENTS' NIGHT 40TH ANNIVERSARY GALA

By Inge Carstanjen, CSI, CDT and Jody Moore, CSI, CCPR

And what a party it was! Igo Jurgens, Jim Wilson and the program committee deserve a big hand for a very successful event on June 13. Held at the new downtown Marriott Hotel, 100 people enjoyed a wonderful evening including 21 past presidents and their guests. Representing the early years of our chapter were Ralph Appleman, FY'61, Dick Ehmann, FY'64, and J. Keith West FY'66. Five current (and one soon-to-be) Institute Fellows also joined the festivities including: Larry Brown, Mary Alice Hutchins and past presidents Dick Ehmann, FY'62-64, Lee Kilbourn, FY'68-70, Ken Searl, FY'74-76, and John Lape FY'93-95. Our special guest was Bob Kenworthy, the newly elected Northwest Region Director who joined us from the Mt. Rainier Chapter.

The Two Hills Trio entertained the reception with country swing featuring some very nice work on the slide guitar and banjo. Great food was followed by a fabulous anniversary cake, and M. A. Hutchins brandished her famous sword for the first cut!

Hosting the roast and toast of the past presidents was our Master of Ceremonies, Les Seeley. He kept us in stitches—and an occasional blush—with his jokes and running commentary. We heard stories from the presidents, too—all except our speechless Mr. Kilbourn who limited his comments to "Thank you." Les finally got even with John Lape; Don Eggleston capped the evening with his crack about having heard Les' jokes when he was president 18 years ago; and Ken Searl ducked out before he could get re-roasted!

Throughout the evening, Mike Watson assisted Igo Jurgens in presenting chapter awards. Rick Heiserman was the recipient of the prestigious silver bowl, the Al Hanson Memorial Award for Outstanding Chapter Service. The following CSI members and allied organizations received awards for their contributions this year.

Hoffman Construction Company — Organization Certificate of Appreciation: Fox Tower & EMP  
R & H Construction — Organization Certificate of Appreciation: Weiden & Kennedy Tour  
Thompson Vaivoda & Associates — Organization Certificate of Appreciation: Fox Tower  
J.S. Perrott & Co. — Craftsmanship Award, Millwork Installation  
Nikolai Manufacturing, Inc. — Craftsmanship Award, Millwork Fabrication  
Cornelia Gibson, CSI, CDT — President's Certificate, Products & Services Fair  
Richard H. Heiserman, CSI, CDT, AIA — Al Hansen Memorial Award  
Jim Wilson, CSI, CCS, AIA — Certificate of Merit and Appreciation, Programs  
John Lape, CSI, CCS, AIA — Certificate of Merit and Appreciation, Finance  
Cherie M. McNabb, CSI, CDT — Certificate of Merit & Appreciation, Products & Services Fair  
Dave Stewart, CSI — Certificate of Merit and Appreciation, Golf Tournament  
Jere Caponette, CSI — Certificate of Merit and Appreciation, Golf Tournament  
Solvei Neiger, CSI — Outgoing Director Plaque  
Randy Tessman, CSI — Outgoing Director Plaque  
Igo Jurgens, CSI, AIA — National Institute Certificate of Appreciation: Chapter President & Chapter Certificate of Appreciation for Chapter President. Great Job!

Igo turned the gavel over to incoming president Jody Moore who introduced the impressive new Board of Directors and committee leaders. It was a grand evening of fellowship and fun in the 40-year tradition established by Portland CSI.

See Gala photos on page 8

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VOLUME 40, No. 1

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CCPR

### A STRATEGY FOR CHANGE

...or is it a tactic?

'If you do things the way you always did you'll always get what you always got.' This sales seminar maxim admonishes us to try something new to improve

results. I would counter that, in fact, if you continue to do things the way you always did, you will get *less* than what you ever got. The nature of the change that is transforming our world and the way we do business dictates that we not only try a new tack, but rather that we do things very differently.

Fortunately, the leaders of our national CSI have had the foresight and courage to do some hard work, and take the risk, to develop a strategy for dealing with changes that are now apparent and that they predict will occur. The Strategic Long Range Plan for CSI looks out as far as 30 years, interpreting the writing on the wall and designing a means for us—CSI members—to understand, embrace and benefit from it.

In answering the questions: 1) Where is CSI going: its future direction, and 2) Why is it going there: its reason for existence, they have developed "a strategic direction that represents a compass to guide its future. The approach in defining this new strategic direction is not to identify what CSI is doing today but to determine what is not being done today that needs to be done in the future to be successful. This strategic direction is not about business as usual—it is about change."

The Overview of the plan goes on to emphasize managing continuity and change. While CSI must respond and plan in a dynamic environment, we must keep sight of our core values to provide a benchmark and help us "understand the difference between what should never change and what should be open to change." To be successful in this endeavor, we must be able to recognize the "difference between what is genuinely sacred to the organization and what is not."

Continued on page 7

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute.

Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

### PORTLAND CHAPTER ADVERTISING OPPORTUNITIES

BUSINESS CARD ADS: Only \$75 per issue or even better \$500 for the year (11 issues).

INSERTS: Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

DINNER MEETING TABLE TOP DISPLAYS: Interested in promoting your product at a dinner meeting? You may do so with a table top display. Cost: (for a 6' skirted table situated at the perimeter of the dining area) Members \$100 & Non-members \$175 (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

### THE PREDICATOR STAFF

Publication Committee:	Inge Carstanjen Igo Jurgens Lee Kilbourn Dale Kuykendall Margie Largent Ellen Onstad
Photography:	Randy Tessman
Editor:	Dianne Kuykendall Kuykendall Marketing Services
Printer:	Echo Printing

Visit our website at [www.portlandcsi.org](http://www.portlandcsi.org)

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

Since I have had an Email address I've had trouble with attachments. About the time I thought I had it down pat I would forget something and it did not work. Usually I could play around with it for a while and luck out. Well finally, I decided to write down correct steps to take and that didn't work out so well because either I couldn't read some of my writing or I forgot something. I called a friend and he told me just what to do but I still had trouble. I decided to write down what worked and then type it so I would quit having trouble. When I got to that point I was amazed at how much I had to write down. For those of you that are experts you might think this is funny. Well, I guess it is funny, because now I can send out attachments. I really like to send attachments especially when I can send to a whole bunch of people at once.

For those of you that are using Outlook Express here is what I typed: (1) Click Compose Message. (2) Click Tools and select Recipients from list (otherwise type) and Click OK. (3) Type your message and Go to Insert and click Attachment. It goes to Desktop. (4) In Desktop go to C Drive. (5) Go to WP WO or what you are using and click Attach. (6) Highlight file or files wanted. (7) Click Attach and this gets Icon on message. (8) Click on Send and Hope for the Best. You experts may laugh but this may help a novice. So there! (Scott Dicker you won't have to come over to help).

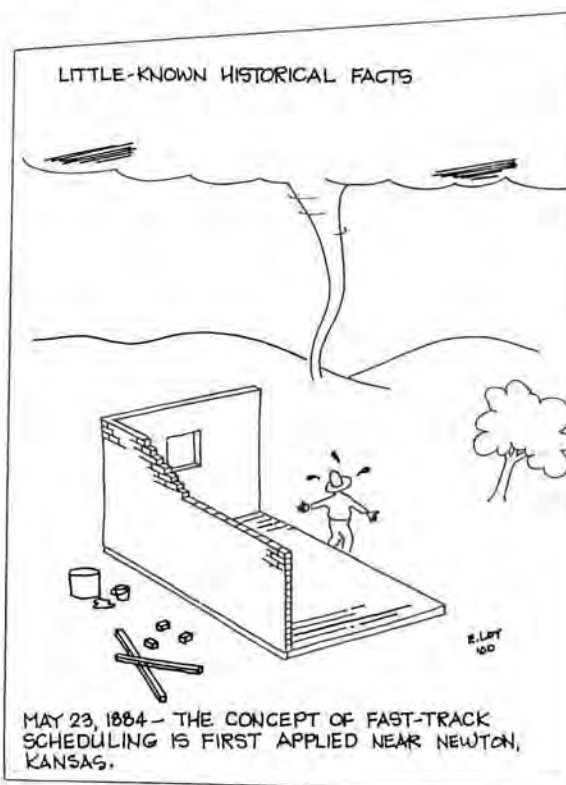
I'll toss this in at this point: Facing Facts: Confidence is what you start off with before you completely understand the situation. Flip side of that is if we don't have confidence to start with, we would never get

anything accomplished. In other words No Pain No Gain. I am not sure this applies to writing specifications.

One last item. Recently received an Email inquiry from another CSI CCS member regarding use of AIA 201 Electronic Version wherein striking a line through deleted text and inserting bold or shaded added text is the method. He was having a problem with the term "General" and his discussions with an AIA Attorney had been of little good. In my opinion this AIA 201 method which eliminates use of Supplementary Conditions is not a good method. Besides, problems with the word "General" it doesn't look very good and several Contractors told me they didn't like it and would much prefer Supplementary Conditions with all revisions in one location. I, and many other firms and specifiers in my area still use Supplementary Conditions even though they may be using electronic version of AIA 201.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

### Sept. 12 **Evergreen Air Museum Tour**

(1.5 HSW)

We will be heading to McMinnville, OR to see the new Air Museum which is nearing completion. Ankrom Moisan and Hoffman Construction are building the unique facility that will soon house the Spruce Goose—Howard Hughes' famous aircraft. In order to clear the tail, the building has a "pop-top" that is 165' high. Dinner will follow across the street at the Air Vantage Museum where 15 vintage aircraft—all flyable—are on display. Join us for this fun and informative tour of a special building under construction. Buses will leave Portland at 4:00pm and return at 9:30. Tour is limited to the first 100. \$35.00 per person includes transportation and dinner and great company!

Oct. 17 **Architecture Week**  
With AIA. Dinner Meeting (1.5 HSW)

Nov. 14 **Who Really Makes The Product Selection?**  
With AGC. Dinner Meeting (1.5 LUs)

Dec. 12 **Community Projects and the Teams Who Create Them.**  
Dinner Meeting (1.5 LUs)

Mark your calendar! Dinner meetings are the second Tuesday of the month!

### REGION & NATIONAL CSI EVENTS:

#### Sept. 29 **NW Region Leadership** To Oct. 1 **Training**

Portland, Oregon—Sheraton Airport Hotel. Learn proven skills and techniques for achieving results in your chapter and professional work. New and seasoned CSI leaders will have a unique opportunity to work with Edith Washington, Institute V.P. and professional trainer, and to share ideas that have worked throughout the region. Reserve these dates! See Flyer.

### OTHER SEMINARS:

May **NW Region Conference**  
17-19 Westin Alyeska Prince, Alaska

For further information about these events, please call the CSI office: 297-2162.

## ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

## CONTACTS

PRSG Product Rep Share Group  
•Randy Tessman 360-901-0269  
(meets 12-1pm, Rodda Paint, 321 S.E. Taylor)

SSG Specifiers Share Group  
•Michael Madias 224-6767  
(meets every other Thursday, 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

If you have a function that you would like listed contact the Editor of The Predicator, Dianne Kuykendall (503) 631-3782 or Education Chair Nash Hasan (503) 690-5570.

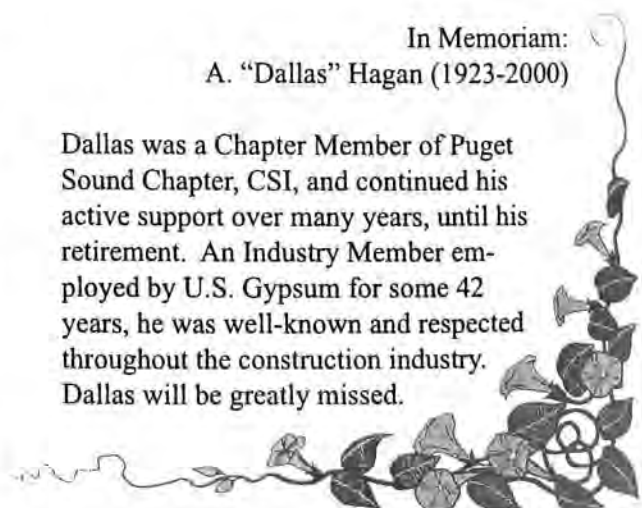
The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### In Memoriam:

A. "Dallas" Hagan (1923-2000)

Dallas was a Chapter Member of Puget Sound Chapter, CSI, and continued his active support over many years, until his retirement. An Industry Member employed by U.S. Gypsum for some 42 years, he was well-known and respected throughout the construction industry. Dallas will be greatly missed.



# WE DID WHAT WE SAID WE WOULD DO!

By Perky Kilbourn, CSI

A couple of years ago, Margie Largent and I discussed telling the story of Mary Alice Hutchins.

Mary Alice said we could on the condition that any proceeds from the sale of the book go toward scholarships for women studying architecture at the University of Oregon.

Margie collected the information. We prepared a draft and checked with Mary Alice and others to be sure it was accurate. We corrected the draft and published the book. We have promoting it ever since - it is not a best seller but it is selling. We have sold enough copies to

pay for its publication and we have given out two scholarships.

Adrienne Hill received the first Mary Alice Hutchins, FCSI, FAIA - Portland Chapter AIA Scholarship of \$1000 on Tuesday afternoon, June 20, 2000 just before the Portland Chapter AIA Board Meeting.

Wendy Turner received the first Mary Alice Hutchins, FCSI, FAIA - Portland Chapter CSI Scholarship of \$1000 on Thursday evening, June 29, 2000 at the Willamette Valley Chapter CSI meeting in Eugene.

If you want more information, please see the article "Pioneer travels a path less chosen" by Stephanie Basalyga on page 23 of the July, 2000 Daily Journal of Commerce Magazine.

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## PERKY'S NOTES

### ...on Andrew Young's keynote speech.

By Perky Kilbourn, CSI

The recent national CSI conference in Atlanta featured a keynote address by the city's distinguished mayor and veteran politician Andrew Young. Shortly after he started speaking, I realized he had something important to say and I needed to listen.

He talked about investing in development and gave examples of how it has affected progress in Atlanta's economic growth and people's standard of living.

Specifically, development typically results in new construction which means more jobs for the people where development is occurring. This kind of economic investment is a win-win for both the neighborhood and the city.

He went on to share his belief that everyone needs to have hope for an opportunity to succeed; hope for prosperity; and individuals' belief in themselves.

Cooperation between diverse peoples is dependent on the economic stability of all parties. He concluded with his prediction that while good progress is being made here, the best is yet to come.



## CSI NW 2K LEADERSHIP TRAINING

There are followers and there are leaders. If you are—or if you want to be—a strong leader, join your colleagues for a rare opportunity to get serious training.

September 28 to October 1, the Portland, Oregon Sheraton Airport will be the site of the NW Region's Leadership Conference.

Edith Washington, FCSI, CCS will share proven skills to make our volunteer and professional leadership roles more effective and rewarding.

See the flyer and the back page to register now.

Questions? Call 503-297-2162.

# ATLANTA NATIONAL CONVENTION

By Inge Carstanjen, CSI, CDT

First of all, I wasn't sure what to expect - I had avoided going to Atlanta because of notions and perceptions I had of that part of the country. I was pleasantly surprised. People were very nice, polite, helpful and friendly. The city - what I saw of it - was pretty. Especially at night - from my room on the 20<sup>th</sup> floor, the city sparkles - buildings sport lighted 'tophats' - very nice. One problem I had was never knowing which direction I was traveling (that's a problem for me anyway). But when I asked the bus driver which way we were going, he couldn't tell me, and he had lived there 17 years! The best answer I got was that the streets were laid out on cow paths and now were cast in stone. I believe it! A street would go north a couple of blocks and then angle off and so forth.

I arrived in Atlanta on Wednesday evening. It was hot, but not unbearable. As a matter of fact, 100 degrees wasn't nearly as bad as 90 in Houston or Baltimore. Very little humidity was the answer. I spent some time at the CNN Center (across from the Convention Center), and walked around the city a bit.

Thursday morning meant opening ceremonies with a rather droll personage as the MC. We enjoyed Andrew Young recount his experiences in public service, as US Ambassador and Mayor of Atlanta. We enjoyed the handing out of awards...and I must say the NW Region, notably Willamette Chapter, walked away with an impressive number of awards. Congratulations WV Chapter! Also, Portland Chapter received the Outstanding Chapter Award.

The Trade Show was immense and is getting bigger each year. We walked till we dropped and then walked some more. I attended one seminar - "Landscape Plants in Design." The premise was to show how large buildings and complexes can be brought down to a human scale with trees and other plantings.

On Thursday night the Northwest Region held it's convention 'caucus' at Pittypat's Porch - an informal dining place in downtown Atlanta. About 50 of us enjoyed regional food and lots of laughs. Everybody seemed to have a great time!

On Saturday evening, we toasted **John Lape**, our chapter's newest Institute Fellow at a lovely reception with many friends. The President's Banquet followed with a delicious dinner and presentations of the Institute's highest honors. **Jim Chaney**, the incoming Institute President—and the first from the Northwest—gave an entertaining and thought-provoking speech about the changes in the industry and the Institute's plans to help members deal with them.

After the banquet there was dancing and I attended a couple of hospitality parties. I must say, if all you young people persist in exposing yourselves to such loud 'music' you will be deaf by the time you get my age (I'm not telling). I managed one dance before heading for the hills. The music was fine - just way too LOUD!

I left on Sunday a.m. - along with a few others - to Minneapolis. Picked up my grandchildren and took the train back to Portland! Great time .. and another story.



Igo Jurgens taking in the show!

President's Message...continued from page 2

I am considering—and will share in future columns—the assumptions, the core values, the mission and strategic direction that the national leadership has identified and the picture of the future CSI that has been vividly described in the Plan. How does it speak to us in Portland and the Northwest? How can I use it to help my company as we work to develop our second five-year strategic plan? Of what use is it to me in my personal endeavors?

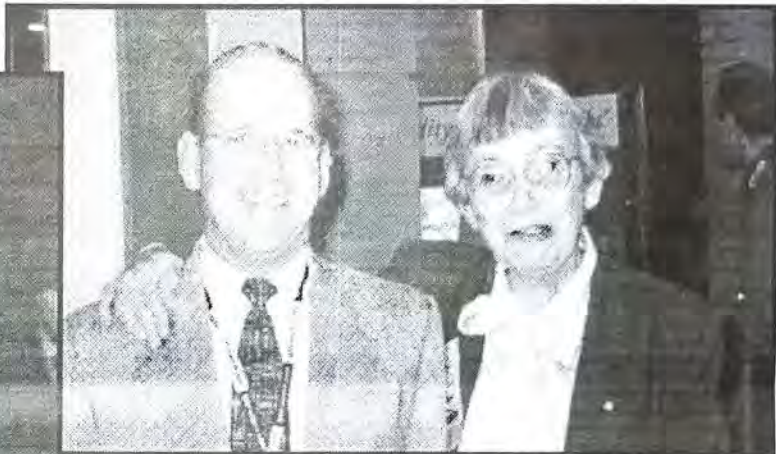
A dear friend teases me whenever I espouse my latest 'strategy' for securing a project or dealing with a problem: "Is that a strategy or a tactic? I can never keep those straight." His point, of course,

is that I was sharing a tactic: an expedient for achieving an objective. Strategy is the art of planning for large-scale operations, in war or business or politics, based on the use of stratagems—maneuvers designed to surprise an enemy.

I suggest that the enemy we are seeking to overcome with a strategic plan is not change itself but rather our own resistance to change. An overarching strategic vision, with defined objectives and room to maneuver, can provide a positive attack plan for those of us who want to understand and flourish in the future.



One proud Fellow!



Bill Coady and Perky Kilbourn



Fun at the NW Region Dinner.



John Lape's Fellowship reception.

Continued from page 1

## PORTLAND CHAPTER CSI PRESIDENTS LIST

Lowell Anderson	1959-1960	Ivan McCormick*	1980-1981
Ralph Appleman*	1960-1961	Les Seeley*	1981-1982
Stuart Mockford	1961-1962	Don Eggleston*	1982-1983
Richard Ehmann, FCSI*	1962-1964	Dick Gira	1983-1984
Vincent Fletcher	1964-1965	Betty Sherman*	1984-1985
J. Keith West*	1965-1966	Margie Largent*	1985-1986
Kenneth Walter	1966-1968	Dennet Latham*	1986-1987
Lee Kilbourn, FCSI*	1968-1970	Curt Finch*	1987-1988
John Crook	1970-1972	Inge Vrla (Carstanjen)*	1988-1989
J. Min Luey*	1972-1973	Tom Shea	1989-1990
Verne Brice	1973-1974	Dennis Obert*	1990-1991
Ken Searl, FCSI*	1974-1976	Jim Hirte*	1991-1993
Margie Largent*	1976-1977	John Lape, FCSI*	1993-1995
Larry Arnold	1977-1978	Dale Kuykendall*	1995-1997
Bob Klas*	1978-1979	Rick Heiserman*	1997-1999
Rod Moorman	1979-1980	Igo Jurgens*	1999-2000

\*Attended the Gala



**Clockwise:  
Margie Largent; Ken Searl;  
Igo Jurgens, Jody Moore &  
Les Seeley; Past Presidents  
cutting cake; Igo Jurgens  
and Cornelia Gibson.**



# PRODUCTS FAIR PRIZE GIVEAWAYS A HUGE SUCCESS!!!

By Eric Eckfield, CSI

Congratulations to all of those lucky winners who took home one of the great prizes given away at this year's Products and Services Fair. All-in-all, a total of sixty-six door prizes were awarded throughout the afternoon and evening. Thank you to all of the vendors for their generous donations to make this year's door prizes a huge success.

Keeping with tradition, the Portland CSI Chapter donated two weekend getaways at resorts here in the Northwest. This year's winners were Michael Madias with Dibenedetto / Thomson / Livingstone and Becca Cavell with Thomas Hacker & Associates. Michael won the trip to the Westin Salishan Lodge on the Oregon Coast while Becca took home the trip to Skamania Lodge in the beautiful Columbia Gorge. Congratulations to both of you!

New this year was an \$800 grand prize awarded to the architectural or design firm with the highest number of attendees at this year's Products and Services Fair. Congratulations are in order for this year's winning firm: GROUP MACKENZIE. Thanks for the stellar turnout! Soon they will be enjoying a meal out at the local restaurant of their choice. A special thank you goes out to the following sponsors whose gener-

ous donations made this grand prize possible: Formica Corporation, Nevamar Corporation, Pionite Corporation, and Wilsonart / Cronin Company.

Once again, thank you to all who helped make this year's Products and Services Fair such a huge success. A special thank you is in order for Doug Allen, Denise Carpenter and the Products Fair Volunteer Group. Your tireless efforts made the door prize giveaways the huge success that it was. See you all again next year!



Becca Cavell



Michael Madias



9



Eric Eckfield presenting to Group Mackenzie.

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
MAY 9, 2000

CALL TO ORDER: The meeting was called to order by President Igo Jurgens at 12:12 p.m. at SRG Partnership Office, 621 SW Morrison, Suite 200.

PRESENT: Jere Caponette, Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Jody Moore, and Ellen Onstad.

ALSO PRESENT: Lee Kilbourn, and John Lape.

ABSENT: Rick Heiserman, Cherie McNabb, Solvei Neiger and Randy Tessman

1. MINUTES: April 4, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were passed (MSP) as amended.

2. CORRESPONDENCE:

McGraw Hill sent a Portland 2000 Questionnaire to obtain information for *Northwest Construction's* July issue.

3. FINANCIAL REPORT:

John Lape presented Financial Report. It reflects some payments for the Products and Services Fair and income for the golf tournament.

4. OLD BUSINESS:

A. April Meeting – Eighty-seven people attended the Dinner Meeting for a net income of \$52.

B. A preliminary report on the Products and Services Fair was given. A formal report will be provided at the next BOD meeting.

C. The Ad Hoc committee recommended to the Board that next year's Dinner Meetings be held at the Governor Hotel at SW 10th and Alder Street. Jake's will cater the dinners. The cost to CSI is \$25. Smart Park is located nearby. The first meeting at the Hotel will be in October. The meeting location was MSP.

D. Reimbursement Policy for National Convention - Tabled until next month.

E. Sponsorship Policy Status –Jere Caponette, Chairman of the Sponsorship Committee, submitted a written policy. There was MSP the policy as amended.

F. Leadership Conference - Tabled as Rick Heiserman was not present.

G. Region Convention - There was a MSP to approach the Region for an additional \$1,000 to support the NW Regional Leadership Conference. There was a MSP to present a resolution to the NW Region Coordinating Council to consolidate the

Region Convention and Leadership Conference and establish a region wide conference.

5. NEW BUSINESS:

A. Proposal FY 2000/01 Budget - The preliminary Budget was submitted to the Board and tabled for future review.

B. Publication Contract Renewal - There was a MSP to renew the base services Publication Contract with Dianne Kuykendall at Kuykendall Marketing Services.

C. Summer Planning Session - Board Orientation: August 16, 2000 10am to 1pm.

6. COMMITTEE REPORTS:

Membership Committee - Will meet Monday, May 15, 2000.

ADJOURNMENT: 1:42 P.M.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary

**Congratulations!**  
**Successful Year 2000**  
**Certification Candidates!**

**CDT**

Mr. David Clarke Brown, CDT  
Mr. Stewart W. Cleave, CSI, CDT  
Mr. James O. Dabkowski, CDT  
Mr. Scott Dicker, CSI, CDT  
Mr. Colin P. Doherty, CDT  
Mr. Wally D. Koch, CDT  
Ms. Ginny Lane, CDT  
Mr. Thomas R. Lebo, CSI, CDT  
Ms. Nickie Logan, CDT  
Mr. Gary S. Milne, PE, CSI, CDT  
Mr. Raymond V. Nicholson, CSI, CDT  
Mr. Steven M. Popkes, CSI, CDT  
Mr. Manuel A. Recio, CSI, CDT  
Mr. Manuel F. Rivera, CSI, CDT  
Mr. Mark Serhus, CDT  
Mr. Gary P. Velikanje, CSI, CDT

**CCS**

Ms. Christine M. Steel, CSI, CCS

PORTLAND CHAPTER  
2000-2001  
OFFICERS & DIRECTORS

<b>President</b>	Jody Moore, CSI, CCPR.....284-6799
<b>President-Elect</b>	Jim Wilson, CSI, CCS, AIA.....222-1917
<b>Immediate Past-President</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>Secretary</b>	Margaret Kehrl, CSI.....823-6002
<b>Treasurer</b>	Inge Carstanjen, CSI, CDT.....297-2162
<b>Exec Director</b>	Inge Carstanjen, CSI, CDT.....297-2162
<b>Director, Professional 2000-2002</b>	Charles Schrader, CSI.....598-7070
<b>Director, Professional 2000-2002</b>	Bruce Townsend, CSI.....671-9497
<b>Director, Industry 1999-2001</b>	Cherie McNabb, CSI, CDT.....286-6613
<b>Director, Industry 1998-2001</b>	Ellen Onstad, CSI, CDT.....678-2948
<b>Director, Industry 2000-2002</b>	Curt Austin, CSI, CCPR.....238-1253
<b>Director, Industry 2000-2002</b>	Joe Bolkovatz, CSI.....226-3991

COMMITTEE LEADERS

<b>Archives/Historian</b>	Margie Largent, CSI, AIA.....620-6573
<b>Awards</b>	Mike Watson, CSI, CDT.....239-8128
<b>By-Laws</b>	Ken Searl, FCSI, CCS.....503-362-3472
<b>Certification — Co-Chairs</b>	Dale Kuykendall, CSI, CCCA.....624-2090 Ray Totten, CSI, CCS.....635-4425
<b>Editor</b>	Dianne Kuykendall, CSI.....631-3782
<b>Education — Co-Chairs</b>	Mark Serhus, CSI.....417-4447 Janda Bauman, CSI.....360-571-3586
<b>Finance</b>	John Lape, FCSI, CCS, AIA.....243-2837
<b>Golf Tournament</b>	Dave Stewart, CSI.....285-8715
<b>Liaison</b>	Jody Moore, CSI, CCPR.....284-6799
<b>Library</b>	Perky Kilbourn, CSI.....222-5279

<b>Membership — Co-Chairs</b>	Lee Kilbourn, FCSI, CCS, FAIA.....417-4400 Pat Murphy, CSI.....285-4557
<b>Nominations</b>	Jim Wilson, CSI, CCS, AIA.....222-1917
<b>Orientation</b>	Michael Muhle, CSI, CDT.....284-6799
<b>Planning</b>	Jody Moore, CSI, CCPR.....284-6799
<b>Product Rep Share Group</b>	Randy Tessman, CSI.....1-877-307-0500
<b>Products and Services Fair — Co-Chairs</b>	Cornelia Gibson, CSI, CDT (Attendees).....624-7444 Cherie McNabb, CSI, CDT (Vendors).....286-6613
<b>Programs — Co-Chairs</b>	Jim Wilson, CSI, CCS, AIA.....222-1917 Doug Allen, CSI.....360-260-1737
<b>Publicity</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>Specifiers Share Group &amp; Technical</b>	Michael Madias, CSI, CCS.....224-6767 David Shelman, CSI.....227-1254
<b>Student Affairs — Co-Chairs</b>	Igo Jurgens, CSI, AIA.....223-0992 Dick Hurley, CSI, CDT.....360-896-4200
<b>Website</b>	Rick Heiserman, CSI, CDT, AIA.....892-1321

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NORTHWEST REGION  
CHAPTER MEETINGS

<b>Cook Inlet, Anchorage, AK</b> (Third Tuesday)	Colin Maynard, CSI.....907-274-2236
<b>Puget Sound, Seattle, WA</b> (Second Thursday)	Relta Gray, CSI.....206-382-3393
<b>Mt. Rainier, Tacoma, WA</b> (Third Wednesday)	Perry White, CSI.....1-800-344-8042
<b>Spokane, WA</b> (Second Thursday)	Tom Helton, CSI.....208-665-0572
<b>Portland, OR</b> (Second Tuesday)	Inge Carstanjen, CSI, CDT.....503-297-2162
<b>Capital, Salem, OR</b> (Third Thursday)	James Ash, CSI.....503-375-3286
<b>Willamette Valley, Eugene, OR</b> (Last Thursday)	Tom Deines, CSI, CCCA.....541-682-7738
<b>Idaho, Boise, ID</b> (First Tuesday)	Martin Powell, CSI, CCCA.....208-345-8872



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## 2000 CSI NW REGION LEADERSHIP CONFERENCE

Name \_\_\_\_\_ Company \_\_\_\_\_ Home Chapter \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Vegetarian Dinner? Yes • No

Address \_\_\_\_\_  
(complete address, including zip code)

Email \_\_\_\_\_ Guest (s) \_\_\_\_\_

Payment Method: Check • Visa • MasterCard Conference \$50 x \_\_\_\_ = \$ \_\_\_\_ Amount \$ \_\_\_\_  
(please circle one) Dinner (9/30/00) \$20 x \_\_\_\_ = \$ \_\_\_\_

Cardholder Name \_\_\_\_\_

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Card Number \_\_\_\_\_ Expires \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Fax your reservation no later than August 31 by 3:00pm to (503) 297-3183. Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225. If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

Portland, OR Construction Specifications Institute, with Hoffman Construction & Ankrom Moisan Associated Architects, presents the 2000 Construction Site Tour

Captain Michael King Smith Aviation Educational Center

## EVERGREEN AIR MUSEUM

Tuesday, September 12, 2000



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VOLUME 40, No. 2

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

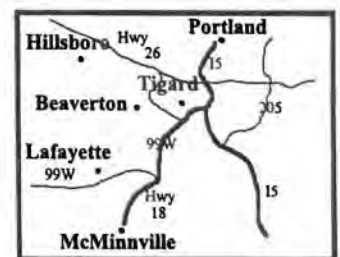
"I like to make surprises" was Howard Hughes' reply to a reporter when asked if he was surprised that the HK-1, "Hughes Flying Boat", actually flew. The new home for Hughes' "Spruce Goose" is under construction on the highway to McMinnville and it has some surprises of its own. Not your typical airplane hangar, the 121,000 square foot facility has a central monitor skylight that pops up 165 feet to clear the tail of the giant wooden aircraft that will soon take shape inside.

Light pours into the building through high-performance curtainwall and glazing hung from a free-spanning truss structure topped with a unique textured metal shingle. Tour stops will include major building elements with design and construction discussion by subcontractors, **kpff engineers Blake Patsy and Sean Blaire, Ankrom Moisan architect Charlie Matschek and Hoffman superintendent Wade Chriswell**, who will provide passage up to the roof for a pop-top perspective of the roofing and the spectacular view.

Following the tour, dinner and drinks will be served at the current Air Museum located across the street, where 15 vintage aircraft—all flyable—will be on display. **Tom Moisan, Ankrom Moisan principal architect and Jim Dill, Hoffman project manager**, will join us to lend further insight into the project program and construction challenges they have faced while building this special facility.

**Location: On Highway 18 as you approach McMinnville. 3850 Three Mile Lane.**

**Time: 3:30 to 4:00 PM—Buses depart Portland.  
5:20 Sharp! Tour Shotgun start.  
6:30 to 8:30 Dinner & Presentation.**



**Transportation:** You are welcome to drive and park for free at the jobsite or use our bus transportation. Buses will be provided, leaving the Portland area at 4:00pm for the site. We have arranged for 3 Gray Line bus stops: (1) 3:30pm OMSI (parking available) and at (2) 3:45pm Pioneer Courthouse Square, (3) 4:00pm Barbur Blvd. Park & Ride (at I-5) where parking is also available. We expect the trip to take 1-1/4 hours.

**Please note! This is a construction site—Please wear flat-heel, closed-toe shoes.**

**Cost: \$ 35.00 Pre-Paid Reservations Required. Tour limited to the first 100.**

*Please see back cover for reservation form.*



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CCPR  
WALKING THE STEEL...

What is this business we are in? For those of us who create the built environment, so much time is spent at a desk, on the phone, in a meeting, trying to stay awake-oops!-trying

to stay on task. Deadlines loom. E-mails demand answers. So what was it that inspired us about this work?

Walking on a steel wide flange beam 4 stories in the air gave me my first real sense of the work. It was 1974, and no one was tied off on the high steel. I was sent to find out why the steel beams were curving as they were erected. A simple enough task, except that in order to determine and document the cause of this problem I needed to get out onto the structure and photograph the condition.

Five steps out on 6 inches of steel was as far as I got when I froze. I had looked down. I had realized where I was—up 60-feet, just out of reach of anyone back on deck and yards from the next platform. Mind would not prevail over simple physical terror and I could go neither forward nor backward.

The ironworkers were very generous and somehow talked me back. I have always remained grateful to these kind people. Not only did they save my life, one of them took my camera and scampered out over the steel, hung from a twisted beam and snapped the photos that would help solve the problem. Never did they make light of my fear. And never have I lost respect and appreciation for the people that build — their challenges, skill, and the very real risk they take in performing the work.

This experience sparked my passion for experiencing and understanding the nature of this work. I was affected by my encounter with consummate professionals. I still feel most inspired on site, where the ingenuity and the determined performance of people make a building take shape. On site, teamwork is most apparent — the owner's need and the architect's vision and the contractor's skill come together to create a useful structure where there was none.

Every September since 1991, Portland CSI has offered an opportunity to visit a project site and see work in progress. While we are not walking out on wide flanges, and all of the craftsmen have gone home for the day, we do get to see and understand more about the business of building.

This month we are going to McMinnville for a tour of the construction site of the Evergreen Air Museum. Complete enough to get a sense for its final form, the integral building systems are still visible and the architect, engineer and the contractor will participate with major subcontractors and material suppliers to explain how the structure has been built and why certain decisions were made.

26 years after my first beam walk, the picture of construction sites has changed dramatically. Fall protection, staging devices and intensive safety training are standard practice. These days, when the high places need an inspection, I mostly use binoculars and a video cam. But when close visual inspection is required, within 6 feet of an opening I wear a harness with a yo-yo.

The Air Museum has a mission that has driven its program. And while every project certainly has a life — and a purpose — well beyond the process of construction, the sheer physical experience of seeing the work in progress can help remind us of what we are creating at our desks — what we are drawing and calling and meeting about.

## BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

Recently I read an article in our local newspaper where a person driving in Brooklyn, Ohio picked up his cell phone to answer a call and was stopped and paid a fine including a lecture. I have also been reading there is a lot of talk about passing laws and ordinances to restrict the use of cell phones while driving. One article stated that cell phone use last year in Oregon was a factor in 70 crashes. One of our local councilors stated, "This kind of behavior is irresponsible." It does appear that something has to be done about this situation.

I ask a question and that is, "Why didn't we have and don't have this condition with the use of CB's?" I believe the main reason is a regular cell phone is picked up in either hand and is held up to one ear. It is very apparent that side of your sight is partially blocked whereas in holding a CB microphone it is held at your mouth level and your sight is not impaired. Yes, I do have both a cell phone and a CB. My cell phone is small and when not in my pocket and I am in my car my cell phone fits into a dash mounted receptacle which is plugged into my car's cigarette lighter socket. My cell phone then becomes a speaker phone with adjustable volume and its microphone picks up my voice as I am seated behind the steering wheel. If I want to answer all I have to do is push one button and talk. One can also punch in a number you may want to call later by just pushing one button. I also have caller ID and can call back later. When I leave the car I usually leave the cell phone in the car because with caller ID I don't have to worry about missing a call and it won't ring in a crowded place or meeting. I wonder why more people who use cell phones don't use this type equipment. It is not cheap, costs \$70.00 but I feel it is worth the money.

In a previous BS Column I discussed the use and non-use of Supplementary General Conditions. I've done some research on this subject and in a visit to a Plan Center I reviewed 18 projects out for bid and only two of them did not have a separate Supplementary General Conditions. I sent out some Email and Fax inquiries regarding this subject and one answer I received sums it up best and I quote: I prefer the use of Supplementary Conditions to the "lined out" electronic version. I like it because it calls out "chapter and verse" what is changed from the base line document...lined out documents are too messy. I can test how much I want the job just by reading the Supplementary Conditions...my desire to do the work corresponds directly to how fair the Supplementary Conditions are!! ...and that affects the price, believe it or not. (This is from a CSI member who is a member of a large construction company.)

## THE REAL WORLD

By Ed Loy, CSI, CDT





## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Sept. 12 **Evergreen Air Museum Tour**  
(1.5 HSW) Construction Site Tour.  
See Cover and Reservation Form.

Oct. 17 **Architecture Week**  
With AIA. Dinner Meeting (1.5 HSW)  
'Livable Communities' is the theme  
for this year's exciting venue for the  
Portland AIA Architecture Week.  
CSI continues as a major sponsor  
with a provocative presentation.  
You can secure a table of 10 for  
your firm and guests by registering  
early for this annual event.

Nov. 14 **Who Really Makes The  
Product Selection?**  
With AGC. Dinner Meeting (1.5 LUs)

Dec. 12 **Community Projects and the  
Teams Who Create Them.**  
Recognition of Outstanding Owners  
and their Architects. Dinner Meeting  
(1.5 HSW)

**Mark your calendar! Dinner meetings are  
the second Tuesday of the month!**

### REGION & NATIONAL CSI EVENTS:

Sept. 29 **NW Region Leadership**  
To Oct. 1 **Training**

Portland, Oregon—Sheraton  
Airport Hotel. Learn proven skills  
and techniques for achieving  
results in your chapter and  
professional work. New and  
seasoned CSI leaders will have  
a unique opportunity to work  
with Edith Washington, Institute  
V.P. and professional trainer,  
and to share ideas that have  
worked throughout the region.  
Sign-up now! Reservation form is  
inside *The Predicator*.

### OTHER SEMINARS:

May **NW Region Conference**  
17-19 Westin Alyeska Prince, Alaska

For further information about these events,  
please call the CSI office: 297-2162.

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

### CONTACTS

PRSG Product Rep Share Group  
•Randy Tessman 877-307-0500  
(meets 12-1pm, Rodda Point, 321 S.E. Taylor)

SSG Specifiers Share Group  
•Michael Madias 503-224-6767  
(meets every other Thursday, 12-1pm, ZGF, 320 SW  
Oak, 5th Fl.)

If you have a function that you would like listed contact  
the Editor of *The Predicator*, Dianne Kuykendall (503)  
631-3782 or Education Chair Mark Serhus (503) 417-  
4447.

The Chapter is a licensed provider of AIA continuing  
education credits. For approval of a program, contact  
John Lape (503) 243-2837. The Chapter will provide  
certificates of attendance for engineers for Professional  
Development Hours (PDHs). Check meeting announce-  
ments or seminar registration forms for events that  
qualify.

THE PREDICATOR is the monthly newsletter of  
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Institute. Inclusion of articles and announcements does  
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ticles are the authors and do not necessarily represent  
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Material for publication should be E-Mailed to  
kms@pacifier.com or submitted on 3.5" diskettes in  
Word for IBM or MAC. For more information, call the  
Editor, Dianne Kuykendall, Kuykendall Marketing Ser-  
vices, (503) 631-3782 and FAX (503) 631-3785. Ad-  
dress changes to Lee Kilbourn (503) 417-4400.

### PORTLAND CHAPTER ADVERTISING OPPORTUNITIES

BUSINESS CARD ADS: Only \$75 per issue or even  
better \$500 for the year (11 issues).

INSERTS: Member Price - \$250 (Non-Members \$300  
or join and \$50 will be deducted from your membership  
fee.) Inserts must be 8 1/2" x 11" flat single sheet (can  
be printed on both sides.) All advertisements must be  
approved by the Editor.

DINNER MEETING TABLE TOP DISPLAYS:  
Interested in promoting your product at a dinner meet-  
ing? You may do so with a table top display. Cost: (for  
a 6' skirted table situated at the perimeter of the dining  
area) Members \$100 & Non-members \$175 (Limit 2  
per dinner) Call Inge Carstanjen at 297-2162.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing  
Printer: Echo Printing





## CSI NW REGION 2K LEADERSHIP TRAINING

On September 29, 30 and October 1, Portland Chapter will be hosting the NW Region Conference at Sheraton Inn by the Airport. The theme of this conference is "Seeds of Success." Our featured speaker will be Edith Washington, FCSI, CCS. She has been a member of CSI for over 20 years, holding numerous Chapter, Region and Institute offices. She has received the Institute Education Commendation, and the Norman J. Hunter Award for Contributions to Continuing Education for the design and construction industry.

Some benefits of this weekend include spending a full day of training with Edith Washington developing your own leadership skills and using and expanding those skills to enhance your own business or occupation. You will network with local and national CSI leaders and gain a broader understanding of what

CSI is all about. This is a great chance to see opportunities within the CSI local and national organization. You will be able to relax and network with new and old friends from CSI and have fun.

The program includes leadership skills development, membership development, humor and communication in group settings. There will also be a special town hall meeting to share and explore problems.

If you are interested in registering for this exciting and educational weekend, please see the flyer or call the Portland Chapter at 503-297-2162, fax 503-297-3183. If you are interested in sponsorship of this wonderful program, please call Ellen Onstad at 503-678-2948 by September 15th.

### PERKY'S NOTES

By Perky Kilbourn, CSI

Inspiration moved me when Sandra Stevens, Executive Director of the Portland Chapter of AIA, let me know that Rudy Barton has been named Chair of the Department of Architecture at Portland State University.

Barton is developing a program for accreditation-good news for those aspiring to a professional construction career-and he needs books for their architecture library in Shattuck Hall. I think this is great!

Specifically, Margie Largent, CSI historian and long-time advocate, has been trying to move the books from her Portland Chapter CSI collection into my office where I already have too many books on microbiology. Space is at a premium.

I would like to propose that the Portland Chapter CSI library merge with the Portland Chapter AIA library at Portland State University.

Not only will this provide a terrific resource for the students at PSU and the Portland construction community, but I could work myself out of a job as the Chapter librarian. With all my spare time, I just might get some reading done.

**Congratulations!  
Successful Year 2000  
Certification Candidate!**

**CDT**  
Mr. David Shelman, CSI, CDT

(David passed the exam at the  
Institute Convention in Atlanta)

## EXCITED TO SEE HOW IT WORKS!

...Northwest Spec Writers Embrace MPI

By Brian Keil, CSI, CDT

In recent months, I have seen a great deal of interest among construction specifiers in adopting the MPI (Canadian based Master Painters Institute) systems and standards for use in their paint and coatings specifications. The system most widely used today in the Northwest is known as the ASM (Architectural Specifications Manual) published by the Northwest chapter PDCA (Painting and Decorating Contractors of America) which is one of the biggest reasons for the interest in MPI. I'll explain.

The ASM has gone a long way in helping spec writers by providing an industry reference for defining quality workmanship in preparation and application procedures. However, they fall short as an architectural reference when it comes to establishing a standard for paint quality. In the ASM, each paint manufacturer listed can (and often does) include many options under each generic category. For example, in some generic categories such as "Interior Flat Water Based", there are as many as six paint options listed by each manufacturer. Specification writers do not want that many paint options, especially if there is no clear method by which they can compare the quality of a competing product they might be considering for substitution approval. Specification writers do want product reference material to narrow the selection by establishing a standard, and then by clearly defining quality. This is important for two reasons. First, it helps to establish and enforce the high standard they seek to clearly define in products and workmanship on their project specifications. Second, they no longer will need to re-educate themselves and take the time necessary to research other products each time new paints are submitted to them as equal.

Recently, Kelly-Moore's Northwest Technical Services Manager Keith Resser received a letter from an engineer who works for the Department of the Navy. This letter, in summary, states that the Navy has made a move toward adopting the quality standard program developed by MPI for use in their specifications. Indications are that the Army Corps of Engineers will do the same. Two Northwest CSI sponsored trade shows last spring were overwhelmed by the large number of coatings manufacturers participating. In the Portland show, for example, eleven out of one hundred seventy participants, were paint (or coatings) manufacturers. The buzz around both shows among coatings representatives centered on (getting into) the MPI program. To quote Sherwin Williams Architectural Rep Eddie Stein of Spokane, "You'll be missing a lot of work if you don't climb on board the MPI list". ICI's Rep Perry White concurred, "This is what the spec writers have been asking for."

Most Specification writers I have spoken with agree, even AIAs' MasterSpec, section 09900 has become too cumbersome and confusing to use. On the other hand, most Northwest architects with whom I've discussed the MPI system are excited to see how it works. The biggest reason is, it ultimately will make their jobs easier. The top quality paint they have tried for years to define in their specifications has finally been defined and standardized by industry experts. Now, they need only list a single number on their specifications, and not worry about which manufacturer meets the necessary criteria. Architects will no longer have to wonder if what their product rep is saying is true. They now have a clear definition of quality from a truly independent authority who has taken the time and done the work necessary to standardize it. For more information and a complete list of approved products, visit the MPI web site at [www.paintinfo.com](http://www.paintinfo.com).

# CSI PORTLAND CHAPTER WELCOMES 38 NEW MEMBERS

The following individuals joined the Institute and Portland Chapter between March and July 2000. The information given is according to Institute records (*with data in italics from the Membership Committee*). Corrections may be made on the Internet at [www.csinet.org](http://www.csinet.org) by following the prompts.

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## AN EXECUTIVE SUMMARY OF CSI'S STRATEGIC PLAN

*Editor Note: Over the next several months we will be presenting a series on the National Institute's new Strategic Plan.*

### **A Compass for the Future**

It is 1939. It will be close to a decade before CSI is founded. We are on the brink of world war. We communicate with each other primarily by writing and mailing letters, and we listen to the radio for entertainment. *Thirty years pass by.*

It is 1969. The Manual of Practice is eight years old. Man takes his first step on the moon. The first minicomputers are being produced by Digital Equipment Corporation. Most households have televisions. *Thirty years speed by.*

It is 1999. Personal computers, cellular technology and the World Wide Web have transformed the way we live, the way we work, the way we play. CSI introduces PerSpective(tm), the first electronic relational database for writing and responding to design-build proposals. *Thirty years flash by.*

*It is 2029. Picture our world. What do you see? Can you envision the future? Can you describe how we will do our business and live our lives? It's a difficult task but one the CSI leadership has recognized we must undertake... if we are to prosper in the coming decades... if we are to follow a course of our own making rather than be tossed about, never knowing where we will land and what we will find when we get there.*

And so it was that during the fall of 1998, CSI's Board of Directors and senior staff first began to chart our course into the future - to develop a long-range strategic direction for the Institute and to answer these strategic questions: Where is CSI going, and why is it going there?

Nine months and thousands of man hours later, CSI's 19-person Strategic Planning Task Team presented the Institute's long-range strategic plan to the CSI Board of Directors on June 23, at the Institute's annual convention in Los Angeles, where it was approved by unanimous vote.

What follows is a summary of that process - which took place during a series of meetings held from November 1998 through June 1999 - and the resulting envisioned future that will serve as a

compass to guide CSI in its future strategic decision-making and ongoing operational work.

### **The Horizon Planning Approach**

In today's environment of rapid change, successful organizations use several planning horizons. These horizons significantly differ in strategic focus and the length of planning time. CSI's strategic plan uses four planning horizons:

**Ten-year assumptions** identify the key external trends, challenges, or issues that will impact the construction community and CSI in the future, and represent future opportunities, threats, or both.

**CSI's 10- to 30-year strategic direction** consists of two components: 1) the Institute's core ideology that is unchanging and must be preserved, and 2) the envisioned future to which CSI aspires and must achieve to sustain future success.

**The three- to five-year strategic plan** includes a concise mission statement, a limited number of strategic-oriented goals, strategies to achieve each goal, and milestones that provide a means to measure the accomplishment of each goal.

**A one- to three-year operations plan**, prepared by the Board, committees, and staff, will be linked to and guided by the new strategic planning process.

The challenge CSI faces is to recognize there is more to be done for members and key stakeholders than the Institute has resources to accomplish. Not-for-profit organizations often try to be all things to all people. The result - nothing is done particularly well. Planning strategically is the counter to the all-things syndrome. It is about identifying the limited number of key strategic activities the Institute must undertake to move successfully into the future.

CSI provides a wide portfolio of programs and services. The approach in defining this new strategic direction is not to identify what CSI is doing today, but to determine what is not being done today that needs to be done in the future to be successful. This strategic direction is not about business as usual - *it is about change!*

*Next month: The Assumptions for the Future and CSI's B.A.G!*

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## MARK YOUR CALENDAR! CERTIFICATION REGISTRATION OPENS SEPTEMBER 1, 2000

There is no better way to demonstrate your knowledge and abilities than with CSI's industry recognized professional certifications. Only CSI offers certification programs that benefit all disciplines in the nonresidential building design and construction industry. That's because CSI is the only organization to represent all members of the construction team. CSI certification is proof that you have a solid foundation in the construction process, expertise in your field, and a commitment to excellence. Register for the Construction Documents Technology (CDT) Program, Certified Construction Specifier (CCS) Program, the Certified Construction Contract Administrator (CCCS) Program, and the Certified Construction Product Representative Program beginning September 1, 2000.

### National exam April 7, 2001

**Registration opens: September 1, 2000**

Early Bird Special: register by December 1, 2000 and save \$50!

### If you register by 12/1/00:

CDT: List Price \$225  
Member \$125  
Students (CDT only) \$70  
CCS/CCCA/CCPR: List Price \$250  
Member \$150

### If you register between 12/2/00-1/31/01:

CDT: List Price \$275  
Member \$175  
Students (CDT only) \$70  
CCS/CCCA/CCPR: List Price \$300  
Member \$200

Exams will be held in Portland on April 7, 2001. Visit [www.csinet.org](http://www.csinet.org) for more information.



## PORTLAND CHAPTER TRAINING CLASSES

The Portland Chapter will again provide training classes to help you prepare for the exams. These classes will start in January and will be held at PSU. Please watch future issues of *The Predictor* for registration form and costs. If you have any questions, please call Dale Kuykendall at 503-624-2090 or e-mail at [dkuykendall@perlomccormackpacific.com](mailto:dkuykendall@perlomccormackpacific.com)

## INTRODUCING CSI PORTLAND'S 2000-2001 OFFICERS AND BOARD OF DIRECTORS

**Joe Bolkovatz, V.P. Estimating, Drake Construction** — Joe will participate in the Programs Committee.

**Curt Austin, CCPR, Sealant Specialists** — Curt is the Board liaison to the Membership Committee.

**Bruce Townsend, Architect, Ankrom Moisan Associated Architects** — Bruce is the Board liaison the Specifier's Share Group

**Charles Schrader, Attorney Tarlow Jordan & Schrader** — Chuck will be the Board liaison to the Education Committee.

**Cherie McNabb, CDT, Product Rep, DuPont Corian/C.A. Newell Company** — Cherie will be the Board liaison and Co-chair for the Products and Services Fair.

**Ellen Onstad, CDT, Sales Rep, FW Dodge/McGraw Hill Construction Info Group** — Ellen continues as the Board liaison to the New Member Orientation Committee.

**Margaret Kehrli, Engineer, City of Portland Water Department** — Margaret is the Chapter Secretary.

**Inge Annelise Carstanjen, CDT, Product Representative, Weller Associates** — Inge is the Executive Director and Treasurer for the Chapter.

**James Wilson, CCS, Architect, SRG Partnership** — Jim is the President-Elect and will Co-Chair the Programs Committee.

**Igo Jurgens, Architect, Giffin Bolte Jurgens, PC** — Igo is Past-President and chairs the Student Affairs Committee.

**Jody Moore, CCPR, Owner, DeaMor Associates** — Jody is the President and will participate in the Programs Committee.

**And providing special services to the Board, John Lape, CCS, Architect** — John continues as the Finance Director for the Chapter.

## 2000-2001 PORTLAND CSI COMMITTEE CHAIRMEN AND CO-CHAIRMEN

**Awards:** Mike Watson, CDT, Pacific Architectural Products

**By Laws:** Ken Searle, FCSI, CCS, Specifications Consultant

**Certification:** Dale Kuykendall, CCCA, Perlo McCormack Pacific Construction

**Co-Chair:** Ray Totten, CCS, Architects Barrentine-Bates-Lee

**Education:** Mark Serhus, Zimmer Gunsul Frasca Partnership

**Co-Chair:** Janda Bauman, Viracon

**Historian:** Margie Largent, Margie Largent Architect

**Library:** Perky Kilbourn, Consulting Clinical & Microbiological Lab., Inc.

**Membership:** Lee Kilbourn, FCSI, CCS, Zimmer Gunsul Frasca Partnership

**Co-Chair:** Pat Murphy, Westblock Pacific, LLC

**New Member Orientation:** Michael Muhle, CDT, DeaMor Associates, Inc.

**Nominations:** Jim Wilson, CCS, SRG Partnership, P.C.

**Planning:** Jody Moore, CCPR, DeaMor Associates, Inc.

**Product Rep Group:** Randy Tessman, Rodda Paint Company

**Products Fair, Attendee Services:** Cornelia Gibson, CDT, Access Control Systems, Inc.

**Products Fair, Vendor Services:** Cherie McNabb, CDT, Dupont Corp./Corian Div.

**Programs:** Jim Wilson, SRG Partnership, P.C.  
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**Student Affairs:** Igo Jurgens, Giffin Bolte Jurgens, P.C.

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**Technical/Specifiers Group:** Michael Madias, CCS, DiBenedetto/Thomson/Livingstone

**Co-Chair:** Dave Shelman, Thomas Hacker & Associates

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Auburn, WA 98002	

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Sherry Harbaugh, CSI, CCS.....	509-456-6525

NORTHWEST REGION  
CHAPTER MEETINGS

<b>Cook Inlet, Anchorage, AK</b> (Third Tuesday)	
Colin Maynard, CSI.....	907-274-2236
<b>Puget Sound, Seattle, WA</b> (Second Thursday)	
Reita Gray, CSI.....	206-382-3393
<b>Mt. Rainier, Tacoma, WA</b> (Third Wednesday)	
Perry White, CSI.....	1-800-344-8042
<b>Spokane, WA</b> (Second Thursday)	
Tom Helton, CSI.....	208-665-0572
<b>Portland, OR</b> (Second Tuesday)	
Inge Carstanjen, CSI, CDT.....	503-297-2162
<b>Capital, Salem, OR</b> (Third Thursday)	
James Ash, CSI.....	503-375-3286
<b>Willamette Valley, Eugene, OR</b> (Last Thursday)	
Tom Deines, CSI, CCCA.....	541-682-7738
<b>Idaho, Boise, ID</b> (First Tuesday)	
Martin Powell, CSI, CCCA.....	208-345-8872



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**Please see front cover for bus information and directions to the site.**

**Fax your reservation no later than September 8, 2000 by 5:00pm to (503) 297-3483.**

Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.

**Please note: This event is Pre-paid ONLY**

If you have a question, call the CSI Portland Chapter office at 503-297-2162.



# the PREDICATOR

## A LOOK TO THE FUTURE CSI'S ARCHITECTURE WEEK PRESENTATION

Tuesday, October 17, 2000

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VOLUME 40, No. 3

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

Port of Portland Executive Director Mike Thorne is the speaker for our annual Architecture Week program, October 17. Portland CSI is again a sponsor of the AIA's Architecture Week. This will be our first meeting at our new location, the Princeton Building, 614 Southwest 11th Avenue (see article on page 7). Please bring a non-member guest along with you. This promises to be an important program and would be a fine opportunity to introduce an Architect, Engineer or other colleague to CSI.



Mr. Thorne

The Port of Portland is the second oldest port on the west coast (those are San Francisco's tail lights we see). In addition to the airport, POP is responsible for managing maritime facilities that harbored nearly 10 billion dollars worth of trade in 1998. Port managed facilities play a central role in commercial activities that create over 20 percent of all jobs in the Portland region (166,000 jobs overall - 6,000 of these are maritime jobs with an average annual wage of \$37,500). Mr. Thorne has been Executive Director of POP since 1991. He has overseen a major expansion of Portland International Airport, participated in long-range regional planning with Metro's 2040 Process and long range planning for PDX. This August Mr. Thorne announced that he will be stepping down as Director at the end of this year.

From his perspective of nearly 10 years as the Port's Director we have asked Mr. Thorne to discuss what are the important coming challenges to prosperity and livability Portland faces. Some of the issues we have asked Mr. Thorne to discuss with us include:

- What must Portland do to maintain its current employment base [witness the apparent departure of Delta Airlines over INS conduct].
- How is Portland to develop future job growth and how may the Port serve as a catalyst for this?
- What is Portland's future as a transportation hub - air, rail, marine?
- Will endangered species listings adversely impact the Port's maritime services?
- Can high-speed rail connections to Seattle and the southern Willamette Valley help solve growth problems at PDX without robbing the airport's vitality?

This will be an outstanding opportunity to hear and ask questions of a major Executive responsible for an agency with a 200 million dollar annual budget, whose policies and activities impact most residents and many enterprises in the Portland area, and someone who no doubt is not intending to retire to his garden once he leaves his present position.

NEW LOCATION: PRINCETON BUILDING/GOVERNOR HOTEL

614 SW 11th Avenue -downtown Portland

Cost: \$ 30 per person, \$275 for a pre-paid table of 10

Pre-registration required! See back cover for reservation form.



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CCPR

"YOU NEVER WANT TO USE GARLIC, —

...that is, unless you want your food to taste good."

Julia Child's famous quotation points out a relationship between desired results and required ingredients. Vision

and planning have a similar relationship: You never want to plan anything, that is, unless you want something to happen.

Your CSI leaders have been doing some summer planning. Answering the question: 'In what way can we provide the most value for you—the members—of CSI?' we answered: 'Enhancing the chapter as both a source and an exchange for information; developing a strategic plan; increasing visibility of the chapter; producing the best newsletter; increasing member opportunities.' Jim Wilson's article on Page 7 reports the planning sessions in more detail.

But what I want to talk with you about here is the process of solid planning, and the pitfalls that can sidetrack that process. Every day we are each in the business of turning ideas into realities, and our skills at doing so are critical to our success.

Effective leaders use planning and goal-setting to create alignment and accomplish desired results. The outcomes of planning, however, are not always as intended. Having a sincere commitment to what is best for the group is not enough. And even the most experienced leaders fall prey to the illusions of foggy goal setting.

Our Board and committee leaders have done a good job of building a vision of desired outcomes or objectives, but we can't stop there. We need to keep going to define the goals that will get us there. The desired outcome is *not* a goal.

I'm always getting these mixed up. It is so alluring to stop with the 'vision' and call it the 'goal'. Jumping from the desired outcome directly to action plans feels like making progress. But without clear measurable goals that establish what will be accomplished by when, the vision remains just that.

I am also very good at providing solutions. Ask anyone in my company and they will confirm that I always have an idea. And don't we all? Maybe something isn't quite working right as indicated by the fact that results just aren't what we want them to be. We come up with, and implement, the fix that seems so perfect, and then just don't understand why it didn't work. Having been down this path many times myself, I can say—albeit ruefully: it is because I never identified the real problem. Identifying goals presents the same challenge.

'The best laid plans' will fail unless they have clear goals. I have pages of meeting notes—and suspect that you do too—replete with fabulous ideas and plans to accomplish them, all of which failed or were forgotten because they were based on desired outcomes masquerading as goals.

There is a process, a series of steps that must be followed, for planning to accomplish results. Every time we try to skip ahead we are setting ourselves up for disappointment. And because our vision for our chapter is really important for our members, it is important that we get it right.

What gets measured gets done.

Here is a litmus test for a goal: if it can't be measured, it is not a goal. It might be a vision, or an objective, or a desired outcome or it might be an action plan. But it is not a goal. Goals are measurable. They tell us **what** we will do by **when**.

Identifying the goals—quantifying what we will do, committing resources to get it done, and establishing milestones that will tell us how we're progressing—forms the link between the desired outcomes and the activities that individuals and groups will perform to get there.

Now the business of our chapter leaders will be to convert the vision and objectives from our planning sessions into quantifiable goals. This will give committees clear direction for developing action plans tailored to achieve the goals. The Board will be able to monitor progress toward the vision by verifying that the goals are being accomplished—without all of the detail of exactly how or by whom. If progress toward the goal is falling short, then the part that isn't working will be changed.

Effective planning to achieve intended results is a highly useful skill for each of us—and our companies—as we set about to actualize good ideas. And if we don't do it, nothing will happen.

Like food and garlic, visions need solid planning to satisfy.

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

In the August 2000 issue of the Specifier Magazine there is an article on page 18 entitled, "Litigation Update - Additional Insured Provision in Insurance Policy" written by Werner Sabo and James K. Zahn wherein they state that AIA 201 General Conditions 1997 contains a provision in Subparagraph 11.3.3 stating "The Owner shall not require the Contractor to include the Owner, Architect, or other persons or entities as additional insureds on the Contractor's Liability insurance under Paragraph 11.1. They suggest deleting Subparagraph 11.3.3. It makes sense to me and I am revising my Master Specification 00800. They also indicate a \$1,000,000 insurance policy under certain conditions might not be adequate. I will research this rascal. If you would like a copy of my 00800 Supplementary Conditions, let me know and I will send one to you.

At the CSI President Banquet 2000, Jim Chaney our new President's speech covered the many changes in Technology and Major Roles in Construction - Architect, Engineer, Contractor, Subcontractors have become more integrated and collaborative. He speaks about changing roles and in his next to last paragraph he asked the following, "So what happens when the contractors and manufacturers begin to collaborate on the design, the engineer and the architect on the fabrication and scheduling?" Who's the designer? Who's the builder? I would like to know if this means we have various options. This concerns me, particularly Who's the designer? and Who's the builder? Unless laws are changed the architect is still the designer and responsible for design including structural stability. It appears to me under present laws we don't have an option as to who is responsible and who does what. I think it was about time someone brought this situation to every one's attention. I commend Jim Chaney for doing so.

On page 48 of the August 2000 issue of the Walls & Ceiling Magazine there is an article by Robert

Thomas entitled, "Sealants-Part 2." Mr. Thomas cautions in drainage type EIFS you need to be careful when applying sealants at bottom of a wall. Many drainage types EIFS have small weeps at this location and sealing over these holes negate drainage capabilities of the EIFS installation. Same applies with metal or plastic use on drainage type EIFS. He states, "Why is this important?" It matters because often sealants are not installed by an EIFS contractor. My recommendation is to make sure sealant and sealers are under better conditions, place them both in EIFS Section. By doing this it places responsibility on EIFS installer. It also gains one a better warranty. We previously had a ten year warranty on EIFS but only a five year warranty on Sealants. By placing both items in EIFS Section we now have a ten year warranty on both EIFS and Sealants. Also be sure and specify a two component sealant. I don't believe one can obtain a ten year warranty with single component sealants. (Note: Old Ken not only dabbles with BS but also Rabble Rouses. Some of you may snort and say you already knew that.)

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Dinner meetings are now in a new location!  
The Princeton Building, 614 SW 11th Ave.

- Oct. 9 Membership Committee  
Contact: Lee Kilbourn 417-4400
- Oct. 10 Product Rep. Share Group  
Contact: Randy Tessman  
1-877-307-0500
- Oct. 11 Publication Committee  
Contact: Ellen Onstad 678-2948
- Oct. 12 Specifier Share Group  
Contact: Michael Madias 224-6767
- Oct. 16 Student Affairs Committee  
Contact: Igo Jurgens 223-0992
- Oct. 17 Education Committee  
Contact: Mark Serhus 417-4447
- Oct. 17 **Architecture Week**  
With AIA. Dinner Meeting (1.5 HSW)  
**Prosperity & Livability:  
Portland's Challenges** CSI wel-  
comes **Port of Portland Executive  
Director Mike Thorne**. Secure a  
table of 10 for your firm and guests  
by registering early for this annual  
event. **See Cover and Reserva-  
tion Form.**
- Oct. 18 Certification Committee  
Contact: Dale Kuykendall 624-2090
- Oct. 19 Programs/Awards  
Contact: Jim Wilson 222-1917
- Oct. 24 Publicity Committee  
Contact: Ellen Onstad 678-2948
- Oct. 25 Products & Services Fair Committee  
Contact: Cornelia Gibson 624-7444
- Oct. 26 Specifier Share Group  
Contact: Michael Madias 224-6767
- Nov. 7 Board of Directors Meeting  
Contact: Jody Moore 284-6799
- Nov. 8 Library Committee Meeting  
Contact: Perky Kilbourn 222-5279

- Nov. 14 **Who Really Makes The  
Product Selection?**  
Dinner Meeting (1.5 LUs)  
Traditional project roles are  
changing with new technology and  
methods of project delivery. Con-  
ventional relationships may no  
longer be useful or effective,  
leaving the parties confused as to  
who is in charge of what. Our  
panel— contractor, developer,  
owner and designer— will share  
their perspectives about who they  
look to for expertise, and why.
- Dec. 12 **Making Portland Livable:  
Urban Residential Projects  
and the Teams Who Create  
Them.** Recognition of Outstand-  
ing Owners and their Architects.  
Dinner Meeting (1.5 HSW)

Mark your calendar! Dinner meetings are the  
second Tuesday of the month (except Octo-  
ber)! For further information about these  
events, please call the CSI office: 297-2162.

### REGION & NATIONAL CSI EVENTS:

- Jan. 31 **Certification Registration  
Deadline**
- Feb. 1 **Portland Certification  
Classes Begin**
- Apr. 7 **Portland Certification Exam**
- May 17-19 **NW Region Conference**  
Alyeska Prince Hotel, Alaska

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact  
the Editor of *The Predicator*, Dianne Kuykendall (503)  
631-3782 or Education Chair Mark Serhus (503) 417-  
4447.

The Chapter is a licensed provider of AIA continuing  
education credits. For approval of a program, contact  
John Lape (503) 243-2837. The Chapter will provide  
certificates of attendance for engineers for Professional  
Development Hours (PDHs). Check meeting announce-  
ments or seminar registration forms for events that  
qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing  
Printer: Echo Printing

# OPPORTUNITIES FOR YOUR PROFESSIONAL GROWTH

...here is what four of our committees are doing.

## PROGRAMS ...be a producer

Programs provide the cornerstone for Chapter networking and the pulse on what is happening throughout our industry. Our challenging mission is to attract a large audience while satisfying a diverse range of interests. We also have the enjoyable task of planning a networking event for each month.

The Program Committee has recently identified four general themes we will use in development of new Programs over the next 24 months :

- Twenty-first Century Materials-Methods-Means
- Embracing CSI's expanded Mission Statement-Sustaining the Built Environment
- Evolution of Communication, Documentation and Project Roles-Creating the 21st Century Construction Industry
- X-The Unknown - a diverse range of questions that may impact our industry.

This Committee needs your input for program subjects, speakers and production. Please contact Jim Wilson at 222-1917 to participate. The Programs Committee meets the third Thursday of each month at noon at SRG Partnership 621 SW Morrison Suite 200.

## PUBLICATION ...The Predicator

The Predicator is a connection between our members. Our mission is to inform, entertain and stimulate our readers. With our editor, Dianne Kuykendall of Kuykendall Marketing Services, we have an opportunity to create a relevant and fun conversation with our readers. The committee meets once a month to review the upcoming calendar and to select themes, articles and news that will be included. Committee members prepare some of the articles and obtain materials from other contributors. There is room for your ideas too!

Publications Committee meets on the second Wednesday of the month, at noon at McGraw/Hill Construction Data Plan Center conference room, 1200 NW Front Ave., suite 180, contact Ellen Onstad at 678-2948 or e-mail [ellen\\_onstad@mcgraw-hill.com](mailto:ellen_onstad@mcgraw-hill.com).

## PRODUCTS & SERVICES FAIR

...join the fun!

By Cornelia Gibson, CSI

It hasn't been very long since the Portland Chapter concluded the last very successful Products and Services Fair, and already the committee for next year is forming.

What a satisfying and enjoyable project the PPSF turned out to be for last year's participants. Perhaps that explains why most everyone involved has again responded with a resounding "count me in" for the 2001 Products Fair. Wouldn't you like to be on this kind of committee? There is always room for more people among this enthusiastic group. We hope to schedule our kick-off meeting in late September. If you are interested in this great opportunity to become more involved in your Chapter and at the same time take advantage of some great networking opportunities, please call Cornelia @ 624-7444 or e-mail to [corneliaACS@aol.com](mailto:corneliaACS@aol.com). We'd love to include you.

## PERKY'S NOTES ...construction library

By Perky Kilbourn, CSI

The Construction Library Committee had its first meeting on September 6, 2000. We reviewed the three proposed bookplates and decided that only two bookplates were required. We agreed that written acknowledgment of any contribution should be given by the Construction Library and we will review lists of books from potential donors.

We agreed to meet at noon on the first Wednesday of each month in the Conference Room of the Oregon Trail Building. At these meetings we will decide which books are suitable for the Construction Library. We prepared a first very rough draft of conditions for accepting donated books (Permanent or Temporary Loan) for the Construction Library.

The next meeting of Portland Chapter CSI Library Committee will be the first Wednesday of October, 2000 (10-4-00).

## SEPTEMBER PORTLAND CSI CHAPTER MEETING

By Richard Heiserman, CSI, CDT, AIA

Rising out of the farm land of Yamhill County is the new **Captain Michael King Smith Evergreen Aviation Educational Institute** which will be home to Howard Hughes' HK-1, "Spruce Goose". This aviation museum is approximately 120,000 square feet and rises 125 feet to the ridge of the roof. The building design is fairly straightforward but the sheer size and openness has presented unique challenges of material use and constructibility.

Our host, **Wade Chriswell**, project superintendent for **Hoffman Construction**, welcomed one hundred people on a tour of this nearly completed facility for the September 12 chapter meeting. The tour included seven stops with presentations from the project architect, engineers, subcontractors and suppliers.

**Charlie Matschek**, Project Architect with **Ankrom Moisan Architects**, started the tour with a discussion of the overall design concept and the unique elements and products incorporated into the project. One of the major initial challenges was working with the City of McMinnville on a building whose type and size is not defined in the zoning code, where special exiting requirements and building functions had to be met.

**Blake Patsy** and **Sean Blaire**, Project Engineers with **kpff**, explained the complexities of designing and constructing the main bay - open for the length of a football field. Erection trusses, placed to construct the rest of the structure, had a bay of the truss web removed to accommodate the wing span of the HK-1.

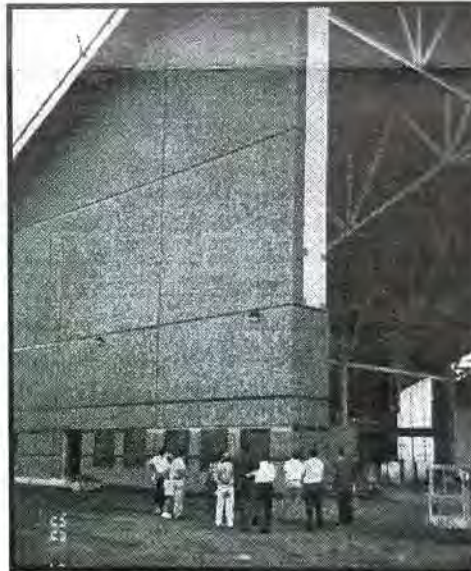
During design, the roof assembly was one of the most-discussed aspects of

the project. **Keith Schaber**, roofing consultant, and **Jacob Horn**, the roofing subcontractor who traveled from Texas to install this project, discussed the unique vapor barrier requirements and installation of nearly four acres of ceramic coated metal shingle roof. With the help an installation progress video, **Phil Waldo** and **Eric Folden** of **DeaMor Skylights** showed how the skylight systems were supported, assembled and lifted into place with a 180-ton crane.

The final stop was at the huge tilt-up panels presented by **Jeff Goertzen** and **Lance Sperling** of **Hoffman Structures**. The panels were formed face up with the large exposed aggregate hand laid in the panels, a process not commonly used today. The panels were so heavy that they had to be cast in smaller units and lifted face-up.

A unique buffet dinner was served in the existing Air Museum that houses a dozen vintage planes-all flyable. **Mike Wright**, the museum's project manager for the HK-1 reassembly, gave an

enthusiastic overview of the upcoming move and installation of the Spruce Goose into its new nest-where he will have only 3-feet of clearance to work around the wings. The reassembly project starts September 16 when pieces of the bird will be taken across Highway 18. The new museum and aviation education center opens in March, 2001, where over 2-dozen vintage airplanes will keep company with the fully restored and assembled HK-1.



# DIRECTORIAL DEBUT

...New Group Leads Portland Chapter

By Jim Wilson, CSI, CCS, President-Elect

The newly installed Portland Chapter Board of Directors convened Wednesday morning, August 16 for a three hour orientation meeting and Long-Range Planning brainstorming session. The Board composition is diverse and will afford the Chapter an excellent opportunity to create a powerful road map of our future direction.

The brainstorming session focused on how the B.O.D. can provide the strongest leadership for our Chapter. Discussion was lively and raised numerous areas of interest. To focus our efforts members voted on their top three choices of the many ideas put forth. The three selected focus topics were:

- Maintaining and enhancing the Chapter's Relevance to its membership - now and into the future.
- Developing and implementing a Chapter Strategic Plan.
- Enhance the Chapter both as an information resource and a means for information exchange among members.

Further discussion produced a consensus that developing and implementing a Chapter Strategic Plan represents the greatest opportunity for the Board to provide leadership to the Chapter. A subcommittee has been developed and will begin meeting to discuss the approach to be taken for development of a master plan.

Following-up on the Debutante's Ball was a convocation of the B.O.D. and Committee Chairs on August 23. This meeting also included a brainstorming session to outline goals for ways in which the various Chapter committees and the B.O.D. can work together to improve the Chapter. This discussion produced a short list of five Goals:

- Increase the public visibility of the Chapter.
- Elevate the Chapter's role as an education provider.
- Increase member participation in Chapter activities and programs.
- Make the Portland Construction Products and Service's Fair the premier event of its kind in our Region.
- Produce the best CSI Chapter Newsletter.

Further focus groups discussed these headline ideas, and notable proposals included a float in the Starlight Parade, profiling Chapter members in The Predicator, form an Editorial Board for the Predicator and produce Programs that will provide value for non-members as well as members.

This duo of sessions for BOD and BOD / CC provides a dynamic start for this year. The input of all Chapter members in these efforts is desired. The more members who contribute to this initiative, the better result we can achieve.



## OUR NEW DIGS

...CSI moves to the Governor Hotel!

"...the Elks Temple in this city is the finest I have ever seen. It would be a credit to a city like New York or Brooklyn ... such a structure speaks volumes for the character of this Chapter's membership." Such were the remarks of Grand Exalted Ruler of the B.P.O.E. James G. McFarland on November 11, 1923 we he inspected the newly constructed million dollar structure at 614 Southwest 11th Avenue in Portland.

Today this structure serves as the meeting rooms for the Governor Hotel and will be the new location for our Chapter's monthly meetings. Dinner will be catered by Jake's. Depending on our appetite (for space) there are four different rooms we can have access to including the Lodge room, the Library, the Renaissance room and, the next time Les Seeley is our M.C., perhaps we can fill the Ballroom.

The Princeton (originally the Elks Temple) was designed in the Second Renaissance style by Portland Architects Houghtailing and Dougan (who also designed Washington High School and the Medical Arts Building). Allegedly inspired by Antonio da Sangallo's Farnese Palace (Rome 1534) this grand building is a fine example of glazed terra cotta, and its interiors are among the most lavish in Portland.

Placed on the National Register of Historic Places in 1978. The Princeton is a wonderful piece of Portland's history and a distinguished local monument of historic architecture. Join us there as we continue the fine tradition of fellowship in CSI.

## AN EXECUTIVE SUMMARY OF CSI'S STRATEGIC PLAN

*Editor Note: This is Part 2 of our continuing presentation of the National Institute's new Strategic Plan.*

In the future, review and updating of the process of planning strategically will be essential for the on-going successful implementation of the strategic direction. Governing or planning strategically is not a one-time event, but an on-going CSI leadership role, responsibility, and process - a way of organizational life.

### External and Internal Assumptions

What follows are the results of the Strategic Planning Task Team's efforts.

In their initial planning meeting in November 1998, the National CSI Strategic Planning Task Team developed a set of 10-year assumptions about the external trends, challenges, or issues that will impact the construction community and CSI in the future. These assumptions may represent either future opportunities or threats to CSI. Among the external assumptions identified by the team were:

- increased worldwide competition
- increased environmental awareness
- replacement of a major portion of both horizontal and vertical infrastructure in America
- a more service-driven building industry
- the inclusion of China and Latin America among the world's largest economies
- a changing world work force
- slow adaptation of the construction industry to technology changes
- the replacement of human interaction with technology resulting in a changing culture for the building/construction community

The task team also identified the internal areas where CSI must change to successfully move into the future and better serve its constituency groups. The Institute will:

- Make knowledge-based decisions with additional use of business plans for new products, programs, and services.

- Plan strategically using the new strategic direction as the driver of future resource allocation.
- Position strategically in areas of excellence and develop alliances to provide more resources to members.
- Attract the most competent leaders and be streamlined and business-like in its decision-making.
- Integrate the latest telecommunications technology to supplement face-to-face meetings.
- Provide members with excellent value in programs and services and create an enjoyable membership experience to earn and retain membership.
- Successfully integrate staff and volunteer roles and responsibilities.
- Review and appropriately reshape the volunteer infrastructure.
- Value, utilize, and recognize young professionals in CSI.

### The Membership, Current and Future

As defined by the Strategic Planning Task Team, CSI's core members are those who most directly or indirectly benefit from its products, programs, services, publications, and activities. While programs and services may also meet the needs of other members and non-members, CSI must first meet the needs of its core members.

The Institute's current membership has been defined as **"those involved in the process of creating non-residential buildings and creating written construction documents."**

Due to CSI's expanded focus in the future, the membership will embrace more professions concerned with the entire life-cycle of the built environment. Issues relating to the environment, destruction and recycling, adaptive reuse and rehabilitation will play an even greater role in programming, and will attract an even larger group of facility managers, building owners, developers, and maintenance professionals.

*Next month: CSI's Core Purpose and Big Audacious Goal*



# CERTIFICATION TRAINING CLASSES TO START FEBRUARY 1, EXAM ON APRIL 7

- CDT:** Construction Documents Technologist
- CCS:** Certified Construction Specifier
- CCCA:** Certified Construction Contract Administrator
- CCPR:** Certified Construction Product Representative

### WHY GET CERTIFIED?

- SAVE 15% on professional liability insurance
- Establish your professional credentials
- Earn industry-wide respect and recognition
- Sharpen your competitive edge
- Improve your skills and knowledge
- Improve communications among project team members
- Boost your earnings potential
- Show clients & employers your commitment to excellence
- Build your confidence
- Prepare for greater on-the-job responsibility
- Demonstrate the highest industry standards for professionals

### If you register by 12/1/00:

CDT: Member \$125, Non-member \$225, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$150, Non-member \$250

### Or register 12/2/00-1/31/01:

CDT: Member \$175, Non-member \$275, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$200, Non-member \$300

Exams will be held in Portland on April 7, 2001. Visit [www.csinet.org](http://www.csinet.org) for more information.

### **Be sure to register with the Institute for the actual exam.**

CSI certification programs are an asset to your career. Here's your chance to get started. If you plan to take CSI's certification exam to become a Construction Document Technologist (CDT), you should take the Portland Chapter's CDT Certification Class.

Classes begin on February 1, 2001 at Portland State University. The classes will be held Thursdays from 6:30pm to 8:30pm at Shattuck Hall in Room 355 and will run until the exam date of April 7.

Everyone wishing to gain a greater knowledge of construc-

tion documents is invited to attend these classes. The cost for the classes will be \$125, although students from PCC and CCC's Construction Technology Programs and PSU's Architecture Department may attend at no charge. All attendees should obtain a CSI Manual of Practice, either by borrowing from a colleague or purchasing for \$175.

And don't forget the certification incentive program which will provide a free CSI dinner for successful candidates!

For more information call Dale Kuykendall, CSI, CCCA at 624-2090, or e-mail [dkuykendall@perlomccormackpacific.com](mailto:dkuykendall@perlomccormackpacific.com) or Ray Totten, CSI, CCS at 635-4425, e-mail [ray@archbbl.com](mailto:ray@archbbl.com)

Send your registration form and payment no later than January 21st.



## CDT CERTIFICATION CLASS REGISTRATION FORM

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

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

E-mail \_\_\_\_\_

Payment Method?  Check •  Visa •  Mastercard

Amount \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Cardholder Address \_\_\_\_\_

Card Number \_\_\_\_\_ Expiration \_\_\_\_\_

Authorized Signature \_\_\_\_\_

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
JUNE 6, 2000

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:04 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Inge Carstanjen, Igo Jurgens, Margaret Kehrl, Cherie McNabb, Jody Moore, Ellen Onstad, Randy Tessman, and Jim Wilson

**ALSO PRESENT:** John Lape

**ABSENT:** Rick Heiserman and Solvei Neiger

1. **MINUTES:** May 9, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were conditionally approved (MSP) as amended.

2. **CORRESPONDENCE:**

John Lape outlined in a letter to Jody Moore his future involvement with CSI. Jere Caponette submitted a letter of resignation from the BOD.

3. **ANNOUNCEMENTS:**

The Mary Alice Hutchins Scholarship will be presented to Wendy Turner at a future chapter meeting of the Willamette Valley CSI Chapter.

4. **FINANCIAL REPORT:**

The Financial Report was presented. Some bills for the Products and Services Fair are still outstanding. Student Affairs Funds were transferred to a separate account. The draft 2000/2001 budget will be reviewed at the Summer Planning Session.

5. **OLD BUSINESS:**

- A. Products and Services Fair-was a successful event.
- B. Reimbursement Policy for National Convention was tabled.
- C. Recap Region Conference - There will be a one year study of the Portland Chapter's resolution to consolidate the Region and Leadership conferences into one annual event.
- D. Reimbursement Policy for National Convention- Tabled until next month.
- E. Fiscal year 2000/01 Budget was approved.
- F. Leadership Conference - Tabled as Rick Heiserman was not present.

6. **NEW BUSINESS:**

- A. Ellen Onstad will complete Jere Caponette's position as Chairman of the Sponsorship Committee.
- B. Executive Director's Contract- The contract was renewed at a negotiated rate to reflect the current duties of the Executive Director.
- C. June Chapter meeting will be held on June 13, at the Marriott City Center to honor the first 40 years of the Portland Chapter of CSI.

7. **COMMITTEE REPORTS:**

Membership Committee-will meet Monday, June 12.

8. President Igo Jurgens' passed the gavel to Jody Moore, President 2000/01.

**ADJOURNMENT:** 1:50 P.M.

Respectfully Submitted, Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

**DINNER MEETING TABLE TOP DISPLAYS:** Interested in promoting your product at a dinner meeting? You may do so with a table top display. Cost: (for a 6' skirted table situated at the perimeter of the dining area) Members \$100 & Non-members \$175 (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

\*\*\*\*\*  
JOB OPPORTUNITIES

RMW, an innovative, award winning architecture and interior design firm, has the following opportunities for growth and development in the Sacramento and San Francisco studio. RMW offers competitive compensation package & benefits, plus great growth and learning opportunities. Please visit [www.rmw.com](http://www.rmw.com) to learn more about RMW architecture + interior.

**Senior Specifier:** Architect, CCS certified, with 5-10 yrs experience in building and interior projects. Responsible for developing specification requirements and solutions for projects and maintenance of technical resources. Responsible for production of Project Manuals, research of methods, material and systems, coordination with architects and consultants, coordination with drawings, coordination with client representatives and contractors and participation in the maintenance of the firm's information system. Position requires a highly organized team player with excellent interpersonal skills, understanding of professional liability matters, CA experience, resourcefulness, attention to detail, technical proficiency, and excellent written communication skills. Must be capable of working on multiple teams and projects of all sizes thoroughly familiar with AIA documents and working with master specifications. Excellent knowledge of Word required.

**Studio Specifier:** Architect (or licensing candidate) with 4+ yrs of experience for intermediate position, both in building and interior projects. Intermediate position responsibilities include development of specifications and solutions for projects as well as maintenance of technical resources. Responsibilities include Project Manual production support, research, and coordination. Position requires a highly organized team player with excellent interpersonal skills, resourcefulness, initiative, and attention to detail. Familiarity with AIA documents and master specifications systems desirable. Excellent knowledge of Word required.

Send resume and cover letter stating position of interest to RMW architecture + interior, 1718 3rd Street, Suite 101, Sacramento, CA 95814 or fax: 916-449-1414. Attn: Gloria Rasmussen, [grasmussen@rmw.com](mailto:grasmussen@rmw.com) or Keejane Robison-Williams, [KJRWilliams@rmw.com](mailto:KJRWilliams@rmw.com)  
NO PHONE CALLS PLEASE.

PORTLAND CHAPTER  
2000-2001  
OFFICERS & DIRECTORS

<b>President</b>	
Jody Moore, CSI, CCPR.....	284-6799
<b>President-Elect</b>	
Jim Wilson, CSI, CCS, AIA.....	222-1917
<b>Immediate Past-President</b>	
Igo Jurgens, CSI, AIA.....	223-0992
<b>Secretary</b>	
Margaret Kehrli, CSI.....	823-6002
<b>Treasurer</b>	
Inge Carstanjen, CSI, CDT.....	297-2162
<b>Exec Director</b>	
Inge Carstanjen, CSI, CDT.....	297-2162
<b>Director, Professional 2000-2002</b>	
Charles Schrader, CSI.....	598-7070
<b>Director, Professional 2000-2002</b>	
Bruce Townsend, CSI.....	671-9497
<b>Director, Industry 1999-2001</b>	
Cherie McNabb, CSI, CDT.....	286-6613
<b>Director, Industry 1998-2001</b>	
Ellen Onstad, CSI, CDT.....	678-2948
<b>Director, Industry 2000-2002</b>	
Curt Austin, CSI, CCPR.....	238-1253
<b>Director, Industry 2000-2002</b>	
Joe Bolkovatz, CSI.....	226-3991

COMMITTEE LEADERS

<b>Archives/Historian</b>	
Margie Largent, CSI, AIA.....	620-6573
<b>Awards</b>	
Mike Watson, CSI, CDT.....	239-8128
<b>By-Laws</b>	
Ken Searl, FCSI, CCS.....	503-362-3472
<b>Certification — Co-Chairs</b>	
Dale Kuykendall, CSI, CCCA.....	624-2090
Ray Totten, CSI, CCS.....	635-4425
<b>Editor</b>	
Dianne Kuykendall, CSI.....	631-3782
<b>Education — Co-Chairs</b>	
Mark Serhus, CSI.....	417-4447
Janda Bauman, CSI.....	360-571-3586
<b>Finance</b>	
John Lape, FCSI, CCS, AIA.....	243-2837
<b>Golf Tournament</b>	
Dave Stewart, CSI.....	285-8715
<b>Liaison</b>	
Jody Moore, CSI, CCPR.....	284-6799
<b>Library</b>	
Perky Kilbourn, CSI.....	222-5279

<b>Membership — Co-Chairs</b>	
Lec Kilbourn, FCSI, CCS, FAMA.....	417-4400
Pat Murphy, CSI.....	285-4557
<b>Nominations</b>	
Jim Wilson, CSI, CCS, AIA.....	222-1917
<b>Orientation</b>	
Michael Muhle, CSI, CDT.....	284-6799
<b>Planning</b>	
Jody Moore, CSI, CCPR.....	284-6799
<b>Product Rep Share Group</b>	
Randy Tessman, CSI.....	1-877-307-0500
<b>Products and Services Fair — Co-Chairs</b>	
Cornelia Gibson, CSI, CDT (Attendees).....	624-7444
Cherie McNabb, CSI, CDT (Vendors).....	286-6613
<b>Programs — Co-Chairs</b>	
Jim Wilson, CSI, CCS, AIA.....	222-1917
Doug Allen, CSI.....	360-260-1737
<b>Publication/Publicity</b>	
Ellen Onstad, CSI, CDT.....	678-2948
<b>Specifiers Share Group &amp; Technical</b>	
Michael Madias, CSI, CCS.....	224-6767
David Shelman, CSI.....	227-1254
<b>Student Affairs — Co-Chairs</b>	
Igo Jurgens, CSI, AIA.....	223-0992
Dick Hurley, CSI, CDT.....	360-896-4200
<b>Website</b>	
Rick Heiserman, CSI, CDT, AIA.....	892-1321

INSTITUTE DIRECTORS

Ron Eakin, FCSI, CDT. . . . .	1998-2001
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REGION COMMITTEES

<b>Academic Affairs</b>	
Randy Tessman, CSI.....	1-877-307-0500
<b>Archives/Historian</b>	
Margie Largent, CSI, AIA.....	503-620-6573
<b>Awards</b>	
Ed Fatz, CSI, CCPR.....	503-646-5593
<b>Certification</b>	
Dennis Fitzgerald, CSI, CCS.....	208-322-7107
<b>Education</b>	
Ed Storer, CSI, CCS.....	206-223-5052

<b>Membership</b>	
Karen Morris, CSI, CDT.....	208-343-3620
<b>Planning</b>	
Eric Peterson, CSI.....	206-368-9722
<b>Publication</b>	
Doug Mansfield, CSI, CDT.....	541-747-4884
<b>Region Trustee</b>	
LaVone Clausen, CSI.....	503-371-2070
<b>Technical</b>	
Sherry Harbaugh, CSI, CCS.....	509-456-6525

NORTHWEST REGION  
CHAPTER MEETINGS

<b>Cook Inlet, Anchorage, AK</b> (Third Tuesday)	
Colin Maynard, CSI.....	907-274-2236
<b>Puget Sound, Seattle, WA</b> (Second Thursday)	
Relta Gray, CSI.....	206-382-3393
<b>Mt. Rainier, Tacoma, WA</b> (Third Wednesday)	
Perry White, CSI.....	1-800-344-8042
<b>Spokane, WA</b> (Second Thursday)	
Tom Helton, CSI.....	208-665-0572
<b>Portland, OR</b> (Second Tuesday)	
Inge Carstanjen, CSI, CDT.....	503-297-2162
<b>Capital, Salem, OR</b> (Third Thursday)	
James Ash, CSI.....	503-375-3286
<b>Willamette Valley, Eugene, OR</b> (Last Thursday)	
Tom Deines, CSI, CCCA.....	541-682-7738
<b>Idaho, Boise, ID</b> (First Tuesday)	
Martin Powell, CSI, CCCA.....	208-345-8872



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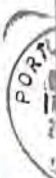
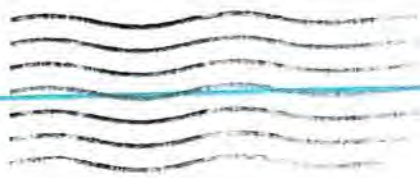
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## ARCHITECTURE WEEK - A LOOK TO THE FUTURE ...with P.O.P. Director Mike Thorne

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**Please see front cover for program information.**

**Fax your reservation no later than October 13, 2000 by 5:00pm to (503) 297-3183.**  
Checks should be mailed to: CSI, 9570 SW Morrison St., Portland, OR 97225.  
**Please note: This event is Pre-paid ONLY**  
If you have a question, call the CSI Portland Chapter office at 503-297-2462.

# the PREDICATOR

## Who Really Makes The Product Selection?

Changing Roles in Project Design and Construction

Tuesday, November 14, 2000

By Jim Wilson, CSI, CCS

Traditionally, set roles that were consistent from project to project formed the foundation for relationships and responsibilities among the many parties in a construction team. With the advent of non-traditional project delivery systems, these roles have changed to favor collaboration over traditional authority and negotiation over confrontation.

Frequently the architect does not exercise final control over design decisions and product selection. A change in how products are chosen is creating confusion among contractors, architects and product representatives.

November 14, **John Baker, Attorney, Tarlow Jordan and Schrader** -who is also a registered Architect-will moderate a panel discussion featuring:

**Jeff Dalton, Project Manager, J.E. Dunn Construction-Portland**

**Bruce Townsend, Architect, Ankrom Moisan Architects**

**Dirk Otis, Portland Managing Director, Trammell Crow**

**David Kerby, Principal, HDK Associates, Owners' Representative**

Our discussion will address:

- The trends driving the change in roles.
- What the Owner is looking for and how new delivery methods benefit or harm the Owner's interest.
- The potential effects on contract liabilities and responsibilities.
- How each member of the Project Team can benefit in this changing environment.

How has the change in project development affected you? Bring your stories, questions and concerns and get a fresh perspective on what is happening and how you can participate more effectively on the Team.

**Princeton Building—614 SW 11<sup>th</sup> Avenue**

**Sponsor a table for 10 for just \$275.00**

**5:00 New Member Orientation; 5:30 Meet Your Colleagues; 6:00 Tech Talk;  
6:30 Dinner; 7:30 Presentation.**

**TECH TALK: 6:00 to 6:30: Join us for a "PLAN YOUR PROJECT"**

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VOLUME 40, No. 4

Portland Chapter CSI  
Monthly Newsletter



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Technology

**Register today! See the back cover for all the information.**



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

YOU KNOW WHAT HAPPENS WHEN WE ASSUME —

Communication breakdown. A shrug and an apologetic smile often accompany this little

lament about how one's assumptions, unclear and unstated, can lead to mistakes and missed opportunities. Communicated or not, our assumptions shape our perception of the present and influence our approach to the future.

Whether we are developing a business strategy or work plans for a project, our assumptions affect both our choices and our outcome. Clearly identifying our base assumptions—and testing their accuracy with a healthy dose of skepticism and clear communication—gives us the best opportunity to make good decisions.

For instance, errors are made when one person assumes that another is taking care of something that they are not. The leader, who assumes fellow workers understand their resources and their goal, is frustrated when the target is missed. Team members become confused and cynical when their assumed roles no longer get the desired results on the project.

Our base assumptions must withstand careful scrutiny and be subject to reality. On what knowledge, experience or identifiable trend are they based? To move forward together we must have a mutual understanding of the underlying assumptions and come to an agreement on how they will affect our actions.

Challenging our assumptions is difficult because they lie under our immediate thoughts. We assume that certain things are true and act accordingly. One of the greatest benefits that CSI offers is a forum and a resource to build a bigger picture, to provide

us with information that can reshape our view of current and future possibilities.

National CSI Institute has made a serious commitment to strategic planning. They have taken a fresh look at the internal assumptions about the value of CSI to its members and the external assumptions about the markets in which we are operating. In forming the direction for CSI, they considered information from a wide range of sources. The list of their assumptions, included in October's *The Predicator*, gives us a clearer view of the perceived forces shaping CSI's strategic direction, and an opportunity to consider how these trends might affect us in the Northwest.

And just in case you think that the changes in our world and our industry won't affect us, consider this. In the *Wall Street Journal* last May, Tom Peters said that within the next 10-to-15 years, "90% of all white-collar jobs in the United States will be either destroyed or altered beyond recognition."

Whoa! I have always assumed what I am doing will be important for as long as I want to do it, and that I will always do it in pretty much the same way. How do I prepare for a time when my job is irrelevant or changed beyond recognition? How do you?

As professional players in the construction industry, our members need to understand the value of recognizing and revising assumptions in order to make good decisions. We must be open to accept changed information, able to evaluate the premises of our direction, and willing to challenge the value of our current methods.

November 14, our chapter is exploring this issue. The changing assumptions in project delivery are leading to new roles—benefiting some and leaving others behind. Old modes are breaking down and evolving to meet the needs and desires of our customers. Are your assumptions helping or hindering your ability to participate in our dynamic industry?

While it is tempting to keep planning based on the assumptions that support our comfortable roles, stepping out to meet new realities head-on can help us understand where we are going and place us at the front end of the ride.

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*Assumptions must withstand careful scrutiny and be subject to reality.*

*Communicated or not, our assumptions shape our perception of the present and influence our approach to the future.*

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

In the Tremco News Publication August 2000 there is a two page article entitled, "Engineering SCR 900 and Peroxide EPDM "Solutions for Kawneer." In the early 1990's Kawneer Company requested Tremco to design a gasket system that would enable them to use the same profile on both sides of the glass which would reduce Kawneer's gasket inventory. The new design would include an option that provided the ability to work opposite a wedge when the system was glazed from the interior. Kawneer totally re-designed the metal with a new race configuration adapted for use on both sides of the glazing pocket. The race centerline was kept to a minimum to reduce metal nub size for the new wedge to engage. From past experience, large metal nubs could result in improperly installed wedges that potentially could contribute to gasket engagement at the head and jamb.

Tremco had to design for three different wedge configurations their new dense material included a hole and fingers to help accommodate the range of compression. Base on these findings the best choice was Tremco's SCR 900 material. SCR 900 has the ability to allow silicone sealant to bond. This would insure that the silicone sealant used to seal the metal-to-metal joinery was compatible with corner seals, normally applied around and under the gasket, thus potentially eliminating the need for a molded corner. Other accessory profiles such as the thermal isolator and joint plugs were also cut in the SCR 900 material to ensure a completely compatible system. Kawneer's 1600 Wall System has been successfully used on countless projects around the world.

Over time, Kawneer has added several pre-set spacer designs in the SCR 900 compound for two-sided structural glazing applications and multiple variations in the pre-set dense configurations were added to accommodate different glass thickness. Consequently, making changes to the metal pocket or adding metal adapters were avoided. Cost savings were accomplished with the addition of "Peroxide EPDM" formulation.

I have specified Kawneer's 1600 Wall Systems and found them to be excellent trouble free systems. It noted that their thermal insulator system does the job which is most important with metal systems.

One last item: Both ASTM and ACI no longer call for a 2 inch sand fill over a vapor retarder/barrier on interior concrete slabs on grade that are scheduled to receive carpet or vinyl coverings. Now if we can just get the word out to all concerned including consulting engineers maybe we can quit hearing that old expression, "That's the way we have always done it."

It reminds me of the time I was a resident Inspector for a new courthouse project and our mechanical engineer was a young fellow in his early thirties and he told an older steamfitter he was doing something wrong in certain steam piping applications. The steamfitter told our young mechanical engineer in a mightier than thou tone that was he way he had done it for over 30 years. The young mechanical engineer shot back and said, "Yes, and you have been doing it wrong for over 30 years and left the premises.

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## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Dinner meetings are now in a new location! The Princeton Building, 614 SW 11th Ave.

- Nov. 7 Board of Directors Meeting  
Contact: Jody Moore 503-284-6799
- Nov. 7 Publication Committee — post Board Meeting (approx. 1pm)  
Contact: Ellen Onstad 503-678-2948
- Nov. 9 Specifier Share Group  
Contact: Michael Madias 503-224-6767
- Nov. 13 Membership Committee  
Contact: Lee Kilbourn 503-417-4400
- Nov. 14 Product Rep. Share Group  
Contact: Randy Tessman  
1-877-307-0500
- Nov. 14 **New Member Orientation**  
5:00-5:45pm  
Meet the chapter leaders over wine and cheese. Learn about our opportunities in CSI.
- Nov. 14 **Who Really Makes The Product Selection?**  
5:30-9:00pm  
Dinner Meeting (1.5 LUs)  
Traditional project roles are changing with new technology and methods of project delivery. The parties are increasingly confused as to who is in charge of what. John Baker moderates our panel — contractor, developer, owner and designer — who will share their perspectives about who they look to for expertise, and why. Bring your stories about the product did — or didn't—make it to the project.
- Secure a table of 10 for your firm and guests by registering early.  
**See cover and reservation form.**
- Nov. 14 **Tech Talk: Plan Your Project**  
6:00-6:30pm  
(before dinner meeting)  
Scott Dicker, Otis Elevator. Elevator Specifying Made Easy, On-Line Anytime.
- Nov. 16 Programs/Awards  
Contact: Jim Wilson 503-222-1917
- Nov. 20 Student Affairs Committee  
Contact: Igo Jurgens 503-223-0992
- Nov. 21 Education Committee  
Contact: Mark Serhus 503-417-4447
- Nov. 22 Products & Services Fair Committee  
Contact: Cornelia Gibson 503-624-7444
- Nov. 23 Specifier Share Group  
Contact: Michael Madias 503-224-6767
- Dec. 5 Board of Directors Meeting  
Contact: Jody Moore 503-284-6799
- Dec. 12 **Making Portland Livable: Urban Residential Projects and the Teams Who Create Them.**  
Dinner Meeting (1.5 HSW)  
For the last 2 decades, our planners have

stressed the importance of creating vital downtown cores with quality housing. Urban density takes on a personal meaning for the people who live in and next to residential projects. Join us when we recognize five of Portland's outstanding housing Owners and their project teams.

- Jan. 9 **Creating the 21st Century Construction Industry. Evolving Communication and Documentation.** Dinner Meeting (1.5 HSW)
- Feb. 1 **Certification Classes Begin**
- Feb. 13 **Future Materials and Methods—Now. Celebrate Engineering Month.** Dinner Meeting (1.5 HSW)
- Mar. 13 **Sustaining the Built Environment — CSI's Expanded Mission.** Dinner Meeting (1.5 HSW)
- Apr. 10 **X-The Unknown: Energy and Regulation.** Dinner Meeting (1.5 HSW)
- May 1 **CSI Products & Services Fair**  
Co-sponsored by: AIA; AGC; IIDA; IFMA. Industry Showcase at Oregon Convention Center Educational opportunities, with AIA LU's.  
7:00pm: Special Architecture Guest Lecture.

### REGION & NATIONAL CSI EVENTS:

- Jan. 31 **Certification Registration Deadline**
- Feb. 12-13 **Emergent Building Technologies Conference, Las Vegas NV**
- Apr. 7 **Certification Exam**
- May 17-19 **NW Region Conference**  
Alyeska Prince Hotel, Girdwood, Alaska
- June **National CSI Conference, Dallas, TX**

For further information about these events, please call the CSI office: 503-297-2162.

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or Education Chair Mark Serhus 503-417-4447.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing Services  
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# OPPORTUNITIES FOR YOUR PROFESSIONAL GROWTH

...here is what four of our committees are doing.

## NEW MEMBER ORIENTATION

### ...new beginnings

Come and see how your new CSI membership can work for you. Meet the officers and participate in a discussion about CSI past, present and future. This is a great opportunity to get off on the right foot, and use your investment in CSI to its full potential!

Come early for the November 14 dinner (see cover) and get oriented! Contact Michael Muhle 503-284-6799 x18 for information.

## SPECIFIERS' SHARE GROUP

### ...better specifications, better buildings

No, this is not a therapy session for those unappreciated technical writers whose work is always driving them over the edge. Nor is it a charitable organization that helps keep food on the table for a highly skilled but greatly underpaid class of writers.

The Specifiers' Share Group, sometimes known as "SSG", is a twice-a-month gathering of individuals that meet for the sole purpose of improving project specifications. It is open to all CSI members (and their guests) having an interest in the quality of information used to describe a project and its component parts to the construction industry. The typical meeting is a "brown bag" session where a product or particular topic provides an hour-long focus for information, discussion and sometimes lively debate.

In addition to full-time specification writers, manufacturer's representatives, facilities managers, contractors and members of construction industry associations also attend these gatherings. Meetings are held at noon on the second and fourth Thursdays of each month at Zimmer Gunsul Frasca Partnership, 320 SW Oak, 5th Floor. For more information, contact Mike Madias (503-224-6767) or Dave Shelman (503-227-1254).

A brief article relating to current and upcoming topics occurs elsewhere in this issue.

## CERTIFICATION ...be recognized

The Certification Committee is looking for volunteers to assist in administering the Certification Exams on April 7, 2001. Proctors should have attained a certification previously. The commitment is a minor amount of pre-planning, and about 6 hours on a Saturday. This is a great way to ease into a committee.

Certification has been a consistent, successful operation in our chapter. Generally, around 30 students take our training course, which is taught over 10 weeks by a team of fellow members. Our pass rate on the exams has been around 80%.

Contact Dale Kuykendall, CSI, CCCA at 503-777-5531 or Ray Totten, CSI, CCS at 503-635-4425 if you would like to get involved in the committee or if you'd like to get certified!

## PERKY'S NOTES ...AFO Banquet

By Perky Kilbourn, CSI

The Architectural Foundation of Oregon (AFO) gave its 2000 year Honor Award to 1000 Friends of Oregon at the AFO's September 28 Banquet. The Program began with Henry Richmond (Founder and Former Executive Director) and Robert Liberty (Current Executive Director) discussing the Past, Present and Future of 1000 Friends of Oregon. Then attorneys Robert Stacey and Richard Benner did some reminiscing.

The theme of all the speakers was that Oregonians need to protect what they have or they could lose all Governor McCall left them. Oregonians need to be careful and be sure they are accurately informed. Oregonians need to understand the consequences of their actions and vote intelligently.

Honorable Barbara Roberts, former Governor of Oregon, gave the Keynote address. She discussed what it was like to be a governor when times were changing. She told about some of the attacks on Oregon's livability and what she was able to do to stop the attackers. She told stories about how the 1000 Friends of Oregon had helped her keep Oregon the unique place it is.

# CSI NW LEADERSHIP CONFERENCE

By Jeffrey Callahan, CSI, Cook Inlet Chapter

The CSI Northwest Region Leadership Conference was held on a balmy, rainy weekend at the Portland Airport Sheraton Hotel on September 29 - October 1. Those 60 or so CSI members, friends, and spouses who were in attendance had a great weekend of training, networking, and socializing.

Saturday morning started with a warm welcome from the Portland Chapter president, Jody Moore. Rick Heiserman, Chair of the Leadership Conference Committee, introduced Edith Washington, CSI Institute Vice-President and trainer/presenter/speaker-extraordinaire.

Ms. Washington led a dynamic daylong session called, "Seeds of Success - Keys to Effective Leadership". She began by getting to know her audience a little. Instead of the traditional stand-up-and-introduce yourself, she asked each audience member to stand up, introduce themselves, and tell the group "something that you think no one knows about you." Little did we know that our region is full of equestrians, river rafters, herb gardeners, and "nice guys". It was an excellent way to get people warmed up for the day of leadership lessons that followed.

During the sessions she stressed many important attributes of leaders that aren't customarily associated with leadership, including; listening attentively and thoughtfully, communicating without fear, planning goals and outcomes, and empowering others.

Her last and most important lesson centered on the concept of mentoring. Every CSI chapter is always looking for "new blood" - new members that grow in their involvement in the organization. "Never, ever allow a new face to come in to your meeting room without being immediately welcomed and introduced." Truly wise advice.

Washington believes that in order for an organization to develop committed members the existing members need to mentor the new. She says, "Mentoring bridges the gap between inexperience and experience." She asserted that mentoring is not giving something for nothing, but rather the opportunity to receive much in return, including; getting help with projects, helping the organization to be more successful, and building a powerful network. She described

mentoring as an opportunity to give "a life-changing gift" It was a powerful message, skillfully delivered.

Other happenings at the Leadership Conference:

The Coordinating Council meeting was short and therefore, sweet. Of note, Jeff Callahan, Cook Inlet, and Doug Mansfield, Willamette Valley, were nominated by their respective chapters for Institute Director from the Northwest Region. One of them will replace Ron Eakin whose term expires at the end of the fiscal year on June 30, 2001. The elections for CSI Institute offices will be conducted in February. Extreme kudos to Eakin who has represented the Northwest Region admirably for the last three years.

At the Saturday night dinner, the Chapter Growth Award was presented by the Northwest Region to the Mt. Rainier Chapter. Presenting the award was John Lape, the outgoing Institute Director. Accepting the award on behalf of the Mt. Rainier Chapter was Larry Barger.

The Cook Inlet Chapter was represented by no less than six members of the 2001 Northwest Region Conference Planning Committee. At the Saturday night dinner they invited everyone to the next Northwest Region Conference, scheduled for May 16 - 19, 2001, at the Alyeska Resort in Girdwood, Alaska. Dick Wells, Chair of the Conference Committee, and Matt Rainey, Publicity Chair and Earl of Bad Taste, wet the appetites of those present with descriptions of the beauty of the Alyeska site and Alaska men. And, Seymour, the dancing moose made an appearance. The Committee is planning a full slate of activities for the conference including educational sessions and lots of fun stuff that you can only get away with in a state as sparsely populated as Alaska. Early registration is underway now. Contact Sandi Velleca or Tim Kimbrell, 907-267-6364 or [svelleca@ascg.com](mailto:svelleca@ascg.com).

The Region Roundtables were conducted on Sunday morning. There were lively and enlightening discussions and information sharing at all the tables.

The Leadership Conference ended with a meeting of the Region Governance Task Team. The Task Team was formed at the Coordinating Council meeting in Port Ludlow last May, in response to a motion put forth by the Portland Chapter. The mission of the Team is to study the governance of the Northwest Region especially as it pertains to its twice-yearly meetings in the spring and fall. See article on page 7.

# NW REGION FORMS TASK FORCE TO REINVENT ITSELF

By Igo Jurgens, CSI, AIA

At the recently concluded NW Leadership Conference in Portland on Sunday, Sept. 30th, the Northwest Region formed a task force to look at all aspects of the Region's structure. In lieu of the Coordinating Council meeting, all attendees of the Leadership Conference were invited to participate in an extraordinary discussion that involved all aspects of how the Region operates, including governance. The discussion was facilitated by Ron Eakin, FCSI, CDT and Bob Kenworthy, CCS, CCCA, Region directors. Participating also was Edith Washington, FCSI, CCS, Leadership Conference facilitator and Vice President of CSI.

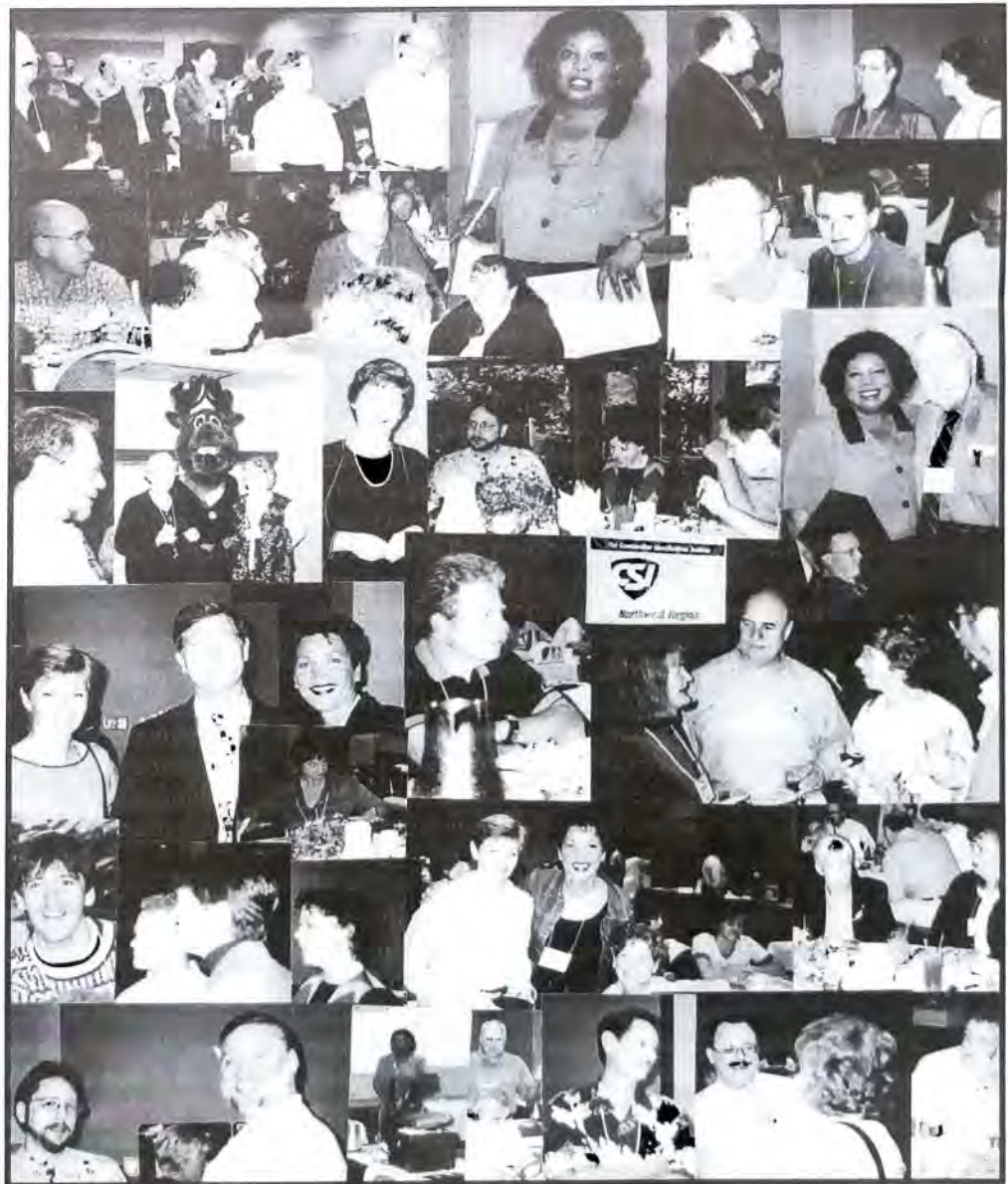
How and why did this happen? In May of this year, the Board of the Portland Chapter, disappointed with the small Portland delegation to the Region Conference in Portland, and seeing no attendees from the Spokane and Idaho chapters, passed a resolution which read in part: "The Board of Directors of the Portland Chapter finds merit in the idea that the Northwest Region consolidate the Region and Leadership Conferences into one annual event." As a Chapter delegate to the Coordinating Council, I presented this resolution at the May meeting. This idea has been discussed before and has been discarded each previous time. But on that day, the resolution was well received, and it was agreed that the Region would study the issue with a final report due at the Region Conference in May of 2000.

In studying this issue, the Region Directors came up with more questions than answers. The questions were grouped into the following broad categories: purpose of the conferences, finances of the Region, logistics, confer-

ence activities, and Region structure. At the Sept. 30th meeting, there was strong consensus regarding the marketing of the Conferences to the membership, and a marketing category was added. Volunteers for studying each of these categories were appointed and are listed below. If you have ideas or opinions, I urge you to contact one of the Task Team leaders or e-mail Bob Kenworthy at [BKenworthy@mx.auburn.wednet.edu](mailto:BKenworthy@mx.auburn.wednet.edu).

The Region switched the schedule of the Region and Leadership Conferences starting in May of this year. I participated and pushed for that switch. The main reason for the switch was to increase participation in the Leadership Conferences. We argued that incoming chapter officers and committee chairs did not assume ownership of their positions until July 1st, and thus didn't feel inspired to attend the conference in April. The switch did not increase attendance this year.

continued to page 10



Northwest Region Leadership Training — Collage prepared by Inge Carstanjen

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

What? Where? How? and sometimes Why? are the questions the specifier constantly asks in the process of figuring out the information that must be provided the contractors and suppliers who bid and construct projects. What is the right product for this situation? Where does this information belong in the specifications? How should the product requirements be described? Why is the information going into the specifications instead of the drawings? There are often differing opinions about the right answer to any one of these questions. Just come to the Specifiers' Share Group and you'll find out!

The Chapter leadership asked us to put together a column for The Predicator that would be an extension of the Specifiers' Share Group (SSG). This new column will be used by the SSG to address recent or upcoming topics for the purpose of stimulating better communication within our design and construction community. Topics will range throughout all CSI divisions. We will try to include the perspective of the owner, facilities manager, product manufacturer, building official, contractor, architect or engineer, as the topic warrants.

The SSG agenda over the next few months includes:

- Evaluation of performance-based painting specifications (November 9)
- The different approaches to creating colored concrete floors (December 14)
- Contractor-design elements
- Products and topics related to "green" buildings
- The relationship of soils reports and contract documents
- Keying systems for different levels of security and other owner requirements
- Achieving high-quality exposed concrete surfaces

We would like to encourage The Predicator readers who have an interest in good specifications to bring your lunch and your experience, questions and viewpoints to the Specifiers' Share Group and join the discussions. (Some of the product presentations come with lunch provided!) We will also be looking for people who would like to contribute written discussions that will be published in this spot beginning with the December issue.

On October 12 ten SSG members went on a tour of the Rodda Paint Manufacturing Plant. Lunch (low VOC's) was provided. Tom Braden, the company president, personally gave the tour. Randy Tessman assisted him. We learned about Rodda's transition to more water-based products, performance-based standards and general differences between low and high quality paints. The plant itself was a fascinating collection of piping networks, cauldrons with colorful batches made up of the various ingredients stored and waiting nearby. The tour ended when Bruce Townsend got a bit too close to the can-sealing machine. Check your paint the next time you buy Rodda.

## AN EXECUTIVE SUMMARY OF CSI'S STRATEGIC PLAN

*Editor Note: This is Part 3 of our continuing presentation of the National Institute's new Strategic Plan.*

**At The Very Core** Having identified future trends and challenges, the task team next turned to developing CSI's direction over a longer planning horizon. CSI's long-range strategic direction consists of its core ideology (core purpose and values), which must be preserved, as well as an inspiring big, audacious goal (B.A.G.) and a vivid description of that goal.

The Institute's core ideology - core values and core purpose - clarifies what doesn't change for CSI in an environment of rapid and unpredictable change. The core purpose describes CSI's very reason for being. What would be lost if the organization ceased to exist? What sense of purpose will motivate key constituents to dedicate their creative energies to CSI's efforts? CSI's essential and enduring tenets are core values. These timeless, guiding principles do not require external justification and have intrinsic value and importance only to the Institute staff, students, and key stakeholders.

CSI's core purpose is "to improve the process of creating and sustaining the built environment." The core purpose expands CSI's involvement beyond commissioning by embracing all aspects of the built environment. "Sustaining the built environment" has far-reaching implications. First, it opens up areas associated with maintenance, adaptive reuse, destruction and recycling, and the growing need to be environmentally sound and friendly. Second, it broadens the application of CSI's impact to sectors beyond commercial building. Developing applications for the utility industry, and for creating roads & highways, will challenge CSI in the future.

The task team described CSI's core values as follows:

- Foster innovation and creative thinking.
- Honor and embrace our diversity.
- Encourage personal and professional growth.
- Make knowledge-based decisions.
- Strive for cooperative solutions.
- Promote stewardship of the environment.
- Promote and recognize individual and team excellence.
- Celebrate camaraderie.
- Keep promises and trust others will do the same.
- Value the needs of those we serve.

### Envisioning the Future

The envisioned future consists of three parts: a 10 to 30 year big, audacious goal (B.A.G.), a vivid description of what it will be like for CSI to achieve this goal, and mega issues that must be confronted. CSI's B.A.G. will be a huge challenge and falls outside its comfort zone. Though it can be accomplished, it will require a heroic effort. It will stimulate activity and commitment beyond CSI's present leadership.

*Next month: Big Audacious Goal!*

# CERTIFICATION TRAINING CLASSES TO START FEBRUARY 1, EXAM ON APRIL 7

- CDT:** Construction Documents Technologist
- CCS:** Certified Construction Specifier
- CCCA:** Certified Construction Contract Administrator
- CCPR:** Certified Construction Product Representative

### WHY GET CERTIFIED?

- SAVE 15% on professional liability insurance
- Establish your professional credentials
- Earn industry-wide respect and recognition
- Sharpen your competitive edge
- Improve your skills and knowledge
- Improve communications among project team members
- Boost your earnings potential
- Show clients & employers your commitment to excellence
- Build your confidence
- Prepare for greater on-the-job responsibility
- Demonstrate the highest industry standards for professionals

### If you register by 12/1/00:

CDT: Member \$125, Non-member \$225, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$150, Non-member \$250

### Or register 12/2/00-1/31/01:

CDT: Member \$175, Non-member \$275, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$200, Non-member \$300

Exams will be held in Portland on April 7, 2001. Visit [www.csinet.org](http://www.csinet.org) for more information.

### **Be sure to register with the Institute for the actual exam.**

CSI certification programs are an asset to your career. Here's your chance to get started. If you plan to take CSI's certification exam to become a Construction Document Technologist (CDT), you should take the Portland Chapter's CDT Certification Class.

Classes begin on February 1, 2001 at Portland State University. The classes will be held Thursdays from 6:30pm to 8:30pm at Shattuck Hall and will run until the exam date of April 7.

Everyone wishing to gain a greater knowledge of construc-

tion documents is invited to attend these classes. The cost for the classes will be \$125, although students from PCC and CCC's Construction Technology Programs and PSU's Architecture Department may attend at no charge. All attendees should obtain a CSI Manual of Practice, either by borrowing from a colleague or purchasing for \$175.

And don't forget the certification incentive program which will provide a free CSI dinner for successful candidates!

For more information call Dale Kuykendall, CSI, CCCA at 503-777-5531, or e-mail [dalek@emerick.com](mailto:dalek@emerick.com) or Ray Totten, CSI, CCS at 503-635-4425, e-mail [ray@archbbl.com](mailto:ray@archbbl.com)

Send your registration form and payment no later than January 21st.

**Fax your registration to (503) 297-3183.**

Mail checks to: CSI, 9578 SW Morrison St., Portland, OR 97225.

### CDT CERTIFICATION CLASS REGISTRATION FORM

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

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

E-mail \_\_\_\_\_

Payment Method?     Check     Visa     Mastercard

Amount \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Cardholder Address \_\_\_\_\_

Card Number \_\_\_\_\_ Expiration \_\_\_\_\_

Authorized Signature \_\_\_\_\_



PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
SEPTEMBER 5, 2000

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:10 p.m. at the Portland Chapter AIA Conference Room

**PRESENT:** Curt Austin, Inge Carstanjen, Joe Bolkovatz, Margaret Kehrl, Cherie McNabb, Jody Moore, Chuck Schrader, Ellen Onstad, Bruce Townsend, and Jim Wilson

**ALSO PRESENT:** John Lape, Lee Kilbourn, and Rick Heiserman

**ABSENT:** Igo Jurgens

1. **MINUTES:** June 6, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

2. **REGION LEADERSHIP CONFERENCE:** Will be held on September 29, September 30, October 1, 2000 at the Sheraton Inn, Portland Airport. The featured speaker is Edith Washington.

3. **CORRESPONDENCE:** None

4. **ANNOUNCEMENTS:** None

5. **FINANCIAL REPORT:**

The Financial Report was presented. This year financial report is following last year's actual financial trend. A CPA will check the IRS tax return.

6. **OLD BUSINESS:** None

7. **SUMMER PLANNING SESSION:**

The BOD recapped the five top Summer Planning Session chapter goals that are as follows:

- a) Public Visibility
- b) Education Provider
- c) Increased Participation
- d) Premier Products Fair
- e) Best Newsletter

8. **NEW BUSINESS:** None

9. **STRATEGIC PLAN:**

There was a motion, second and approval to form a strategic planning committee to prepare a strategic plan by February 1, 2001. Members include Curt Austin, Joe Bolkovatz, Rick Heiserman, John Lape, Jody Moore, Chuck Schrader, and Jim Wilson. The committee will review and build on the national CSI Strategic Plan.

10. **COMMITTEE REPORTS:** None

11. The BOD reviewed the relationships between the BOD and CSI Chapter Committees and how the Directors can be effective as liaisons and providing resources and leaderships.

12. The Portland CSI Chapter 2000-2001 CSI Chapter Committee calendar was completed with committee meeting times and locations.

**ADJOURNMENT:** 1:14 P.M.

Respectfully Submitted, Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kims@pacifier.com](mailto:kims@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

**DINNER MEETING TABLE TOP DISPLAYS:** Interested in promoting your product at a dinner meeting? You may do so with a table top display. Cost: (for a 6' skirted table situated at the perimeter of the dining area) Members \$100 & Non-members \$175 (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

.....  
**NW Region Forms Task Force to Reinvent Itself  
continued from page 7**

The May Region Conference conflicts with the AIA national convention, and it occurs only a month before the CSI national convention. The smallest chapters do not have financial resources to reimburse officers for attending Region conferences, thus poor or no attendance. The Region is financed by an \$8 assessment per member from each chapter. It does not allow the Region to finance conferences but does allow assistance to sponsoring chapters. It is my opinion, that one of the main reasons for the existence of the Region, is to be the "Big Brother" of struggling chapters. A single annual event, combining leadership training with the Region Conference, should alleviate financial burdens on smaller chapters, and space out the rotation for chapter sponsorship of conferences. While we are looking at combining events, why not look at all aspects of the Northwest Region, and especially on how the Region can help the small chapters.

**Task Team Members:**

**Purpose of Conferences:** Martin Powell,  
Idaho Chapter

**Financial:** John Lape, Portland Chapter

**Logistics:** Jeff Callahan, Cook Inlet Chapter

**Conference Activities:** Eric Gunderson,  
Willamette Valley Chapter

**Marketing:** Perry White, Mt. Rainier Chapter

**Region Structure:** Tim Hamilton,  
Puget Sound Chapter

PORTLAND CHAPTER  
2000-2001  
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- President-Elect**  
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- Director, Industry 2000-2002**  
Curt Austin, CSI, CCPR.....503-238-1253
- Director, Industry 2000-2002**  
Joe Bolkovatz, CSI.....503-226-3991

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Mergie Largent, CSI, AIA.....503-620-6573
- Awards**  
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- By-Laws**  
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- Finance**  
John Lape, FCSI, CCS, AIA.....503-243-2837
- Golf Tournament**  
Dave Stewart, CSI.....503-285-8715
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- Orientation**  
Michael Muhle, CSI, CDT.....503-284-6799
- Planning**  
Jody Moore, CSI, CDT.....503-284-6799
- Product Rep Share Group**  
Randy Tessman, CSI.....1-877-307-0500
- Products and Services Fair — Co-Chairs**  
Cornelia Gibson, CSI, CDT (Attendees)...503-624-7444  
Cherie McNabb, CSI, CDT (Vendors)....503-286-6613
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Doug Allen, CSI.....360-260-1737
- Publication/Publicity**  
Ellen Onstad, CSI, CDT.....503-678-2948
- Specifiers Share Group & Technical**  
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David Shelman, CSI.....503-227-1254
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Dick Hurley, CSI, CDT.....360-896-4200
- Website**  
Rick Heiserman, CSI, CDT, AIA.....503-892-1321  
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- Archives/Historian**  
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- Awards**  
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- Certification**  
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- Region Trustee**  
LaVone Clausen, CSI.....503-371-2070
- Technical**  
Sherry Harbaugh, CSI, CCS.....509-456-6525

NORTHWEST REGION  
CHAPTER MEETINGS

- Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Colin Maynard, CSI.....907-274-2236
- Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray, CSI.....206-382-3393
- Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Perry White, CSI.....1-800-344-8042
- Spokane, WA  
(Second Thursday)  
Tom Helton, CSI.....208-665-0572
- Portland, OR  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT.....503-297-2162
- Capital, Salem, OR  
(Third Thursday)  
James Ash, CSI.....503-375-3286
- Willamette Valley, Eugene, OR  
(Last Thursday)  
Tom Deines, CSI, CCCA.....541-682-7738
- Idaho, Boise, ID  
(First Tuesday)  
Martin Powell, CSI, CCCA.....208-345-8872



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# THE PREDICATOR

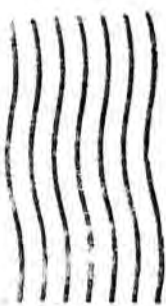
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**NOVEMBER 2000**

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STOA INT'L - EKA  
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BEAVERTON, OR 97008



## Who Really Makes The Product Selection? — Changing Roles in Project Design and Construction

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

Telephone: \_\_\_\_\_ Fax \_\_\_\_\_ Vegetarian Dinner? [Yes] [No]

Guest(s) \_\_\_\_\_

Table for 10 \_\_\_\_\_ @ \$275 = \_\_\_\_\_

Payment Method: Check Visa MasterCard Amount: \_\_\_\_\_

(\$30.00 per person)

Cardholder Name \_\_\_\_\_

Cardholder Address \_\_\_\_\_

(complete address, including zip code required)

Card Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**Please see front cover for program information.**

**Fax your reservation no later than November 10, 2000 by 5:00pm to (503) 297-3183.**  
Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.  
If you have a question, call the CSI Portland Chapter office at 503-297-2162.



# the PREDICATOR

## A Home In The City

*Honoring Developers of Recent Portland Housing Projects*

**Tuesday, December 12, 2000**

By Jim Wilson, CSI, CCS

Nothing is more central to a livable city than quality housing. Historical writings of travelers often evaluated the greatness of a city by how well its inhabitants were housed. Many of Portland's established neighborhoods have an abundance of quality housing. Redeveloping neighborhoods such as the Pearl district, the downtown core and North Portland have witnessed a good deal of housing construction in recent years which transforming the appearance of Portland.

For December's program we will feature examples of recent urban housing in the city. We have invited several developers to bring members of the Project team for a short presentation on each of the buildings. A diverse range of work will be displayed from not-for-profit rental housing to market rate and up-scale condominiums.

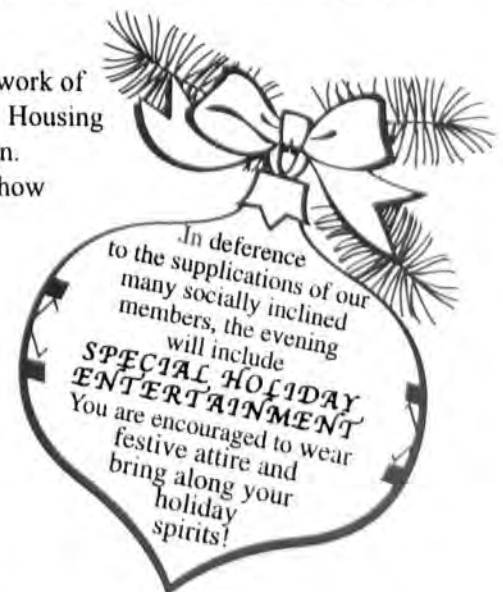
**Ralph Austin of Innovative Housing Inc.** and **Kevin Kraus** with **REACH** a not-for-profit developer have both worked with architect **William Wilson** who will present the **Ritzdorf Court** development.

**Bill Hardt of Hoyt Street Properties**, **Ken Bello of Walsh Construction** and architect **Robert Leeb** will feature the **Kearney Plaza Apartments**. **Ed McNamara of Pendergast & Associates** will show us projects such as **Buckman Heights** and **Buckman Terrace**, which were developed by his firm.

**Ankrom Moisan** Associated Architects have been invited to include projects such as the **Riverstone** condominium and **The Gregory** - presently under construction in the Pearl.

This will be an opportunity to see a variety of work of different construction types, and project scale. Housing is an essential factor in the livable-city equation. Join us on **December 12** for a special view of how we are living in Portland.

PRINCETON BUILDING  
614 SW 11th Avenue  
Sponsor a table for 10 for just \$275.00  
Cost: \$ 30 per person  
5:30pm Meet Your Colleagues;  
6:30pm Dinner; 7:30pm Presentation  
See back cover for reservation form.



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VOLUME 40, No. 5

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

*'I wouldn't want to belong to a club that would have me as a member.'*

What we expect to gain by joining a professional organization like CSI is not necessarily connected to what we intend to give. Rarely do we put our name on the roster so that we can immediately

start to work. And it doesn't really require much to be a member after all—play in the industry, pay the dues, and you are CSI.

Bill Coady, President of the Puget Sound chapter, recently talked about credentials in his monthly column. What, he asked, should membership in CSI require? When the CSI initials appear after a name, what can one be assured of about this individual?

If you are a Portland chapter member, chances are these initials assure that you have met Lee Kilbourn. Our premier recruiter, he can provide you with the forms and the pull to join; indeed, he has started a great many of the active members of our chapter down the CSI path. That one should belong is absolutely assumed; but just what he expects each person to find and to become as a result of the association is a mystery.

Joining CSI doesn't mean that you will have to do anything. So what does carrying the initials after your name signify?

Networking at the meetings may serve your purpose, and I certainly hope it does. We are all here to build the circle of our familiar, to increase our opportunities through our contacts with other people. Knowing CSI members, representatives of the entire construction team, helps to broaden your resources and deepen your sense of appreciation for each of their contributions to the process. One thing we can be assured by the initials CSI behind someone's name is that person understands the value of industry contacts.

Education may be what really draws you. Gaining technical information about a specific topic; learning new skills; gaining insight into a trend—all these are extremely necessary and the CSI environment definitely supports increasing your

knowledge. So, perhaps that is another assurance we can have from the initials—an interest in improvement, in doing your job better, in understanding the direction of the industry.

Networking and education alone may be enough for you. And if so, then your participation in CSI can be a tremendous value. National CSI identified Core Values of the organization that speak to these two areas: fostering innovation and creative thinking; honoring and embracing diversity of our membership; encouraging personal and professional growth; celebrating camaraderie; and making knowledge-based decisions.

CSI's core purpose 'to improve the process of creating and sustaining the built environment' provides a lot of latitude for individual chapters and members to have a meaningful experience. Being a part of creating that experience is another opportunity that may call to you. When it does, I encourage you to consider that the many benefits of growing through leadership will make a significant change in the way you view, and are perceived in, your professional community.

Joining CSI in 1984, I enjoyed the meetings and in 1987 I certified as a CDT. In 1990 I was asked, and agreed, to do something. It didn't seem like much—present a program—and it was fun. I went on to chair the program committee, participate in the Contractor Group, serve on the Board, and now I am President. I have become a leader in CSI—not for you, but for me. I have a lot to learn, and the venue of this association provides me a unique opportunity.

As a CSI leader, I work cooperatively with customers, suppliers and even competitors to obtain results that are bigger than one project. Inasmuch as one person simply cannot do it all, leadership in CSI *requires* delegating responsibility and authority; following through on promises and working, in a non-threatening environment, with other professionals who will do the same. Participation with my colleagues supports developing the skills I need. I am encouraged and expected to strive for cooperative solutions and to promote both individual and team excellence. As with any good relationship, it is not always easy—but often very rewarding.

I have to chuckle at the wry irony of Groucho Marx, disparaging of himself as well as any club who would have him as a member. Membership in any club may point at possibilities, but it does not define the individual. CSI is much more about an opportunity than a credential, and everyone sporting the initials gives them meaning in the value added to their lives.

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

I notice Ed Loy who does the Real World Cartoon in the Portland Chapter Newsletter, The Predicator, sometimes refers to a character named Snodgrass. Reminds me of years ago there was a cartoon in the Hot Rod magazine named Flat Out Snodgrass, a dragster. Flat Out Snodgrass was quite a character and the cartoon received many chuckles. Fortunately we don't have Hot Rodders today like we did in the 50's because when a stoplight changed to green we immediately floor boarded the throttle or as they say we put the pedal to the metal and away we went burning rubber. Under driving conditions today a Hot Rodder would hit at least 3 cars turning after their light was late caution or red. By today's standards our 0 to 60 times of 8 to 10 seconds would be slow. (My '34 hopped up Ford Pickup would reach 60 in 8 seconds and also reach 90 mph in second gear. I'll bet you didn't know that about me.)

Now on to CSI items. CSI members inform me they would like some discussions on below grade waterproofing. I have not had problems recently with below grade waterproofing. Come on folks, let me know any problems you may have had regarding this topic. I would also like a list of various types of below grade waterproofing. If you have such a list please send it to me. In the meantime I am going to research this subject by contacting other specifiers and manufacturer's reps and see what develops. In the future we will discuss other waterproofing.

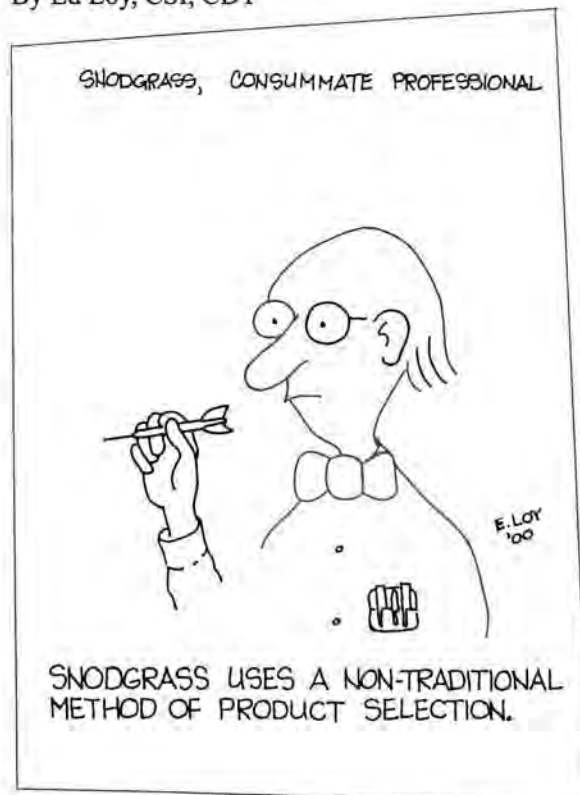
One item that seems to be continually discussed as a trouble maker is interior concrete slabs on grade with covering of vinyl or carpeting. I keep reading and hearing about all the problems many people encounter. As some of you may know, I have specified over 100 such installations in the past 30 years and never had a failure. Why do we continually keep squabbling over this subject?

In the October 2000 issue of The Specifier magazine there is an article regarding interior concrete floors on grade on page 6 under the Addenda page entitled, "Imminent Need for Performance-based Specifications." This article was written by Shondeep L. Sarkar PhD., P.E., Principal of Sarkar Associates. Some of Mr. Sarkar's comments I agree with entirely, particularly his statement that stringent quality control is imposed, and proper supervision is maintained to insure the specifications are strictly followed. He also states that Type I or II cement should be used which is very correct. I never specify other than Type I or II for this type of installation. I wrote a letter to the Editor of the Specifier magazine discussing my views on this article. If it's published in a future issue of The Specifier magazine you may read my comments. If you have any items you feel need discussing in this column please let me know.

After 262 BS Columns I am beginning to run out of items to discuss. My address is Ken Searl FCSI CCS, 3100 Turner Road SE # 416, Salem OR 97302-2021. Tel/Fax: 503-362-3472. Email: klsearl@netzero.net.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Meetings are open to all who are interested! Join us the second Tuesday of the month at The Princeton Building, 614 SW 11th Ave.

Dec. 12 **A Home in the City: Urban Residential Projects and the Teams Who Create Them.** Dinner Meeting (1.5 HSW)  
5:30-9:00pm  
For the last 2 decades, our planners have stressed the importance of creating vital downtown cores with quality housing. Urban density takes on a personal meaning for the people who live in and next to residential projects. Join us when we present a variety of Portland's outstanding housing developers and their project teams. See front cover.

Jan. 9 **Creating the 21st Century Construction Industry. Evolving Communication and Documentation.** Dinner Meeting (1.5 HSW)

Jan. 16 **E-Commerce: 2001 and Beyond Joint CSI/Society of Marketing Professional Services Luncheon**  
Multnomah Athletic Club, 11:30-1:30  
See article and registration info inside!  
Dinner Meeting (1.5 HSW)

Feb. 1 **Certification Classes Begin**

Feb. 13 **Future Materials and Methods-Now. Celebrate Engineering Month.** Dinner Meeting (1.5 HSW)

Mar. 13 **Sustaining the Built Environment — CSI's Expanded Mission.** Dinner Meeting (1.5 HSW)

Apr. 10 **Marketing Magic with SMPS** Dinner Meeting (1.5 HSW)

May 1 **CSI Products & Services Fair Industry Showcase at Oregon Convention Center**  
Co-sponsored by: AIA; AGC; IIDA; IFMA.  
Educational opportunities, with AIA LU's.  
7pm: Special Architecture Guest Lecture.

### REGION & NATIONAL CSI EVENTS:

Jan. 31 **Certification Registration Deadline**

Feb. 1 **Classes for Certification** (see flyer inside)

Feb. 12-13 **Emergent Building Technologies Conference, Las Vegas NV**

Apr. 7 **Certification Exam**

May 17-19 **NW Region Conference**  
Alyeska Prince Hotel,  
Girdwood, Alaska

June 21-24 **National CSI Conference,**  
Dallas, TX

For further information about these events, please call the CSI office: 503-297-2162.

### REGULARLY SCHEDULED MEETINGS

Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799

Library Committee — 1st Wednesday  
Contact: Perky Kilbourn 503-222-5279

Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400

Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 1-877-307-0500

Publication Committee — 2nd Wednesday  
Contact: Ellen Onstad 503-678-2948

Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767

Student Affairs Committee — 3rd Monday  
Contact: Igo Jurgens 503-223-0992

Education Committee — 3rd Tuesday  
Contact: Mark Serhus 503-417-4447

Programs/Awards — 3rd Thursday  
Contact: Jim Wilson 503-222-1917

Products & Services Fair Committee —  
4th Wednesday  
Contact: Cornelia Gibson 503-624-7444

Specifier Share Group — 4th Thursday  
Contact: Michael Madias 503-224-6767

### WILLAMETTE VALLEY CHAPTER TURNS 35!

by Tom Deines, WVC CSI Chapter President

To celebrate this special occasion, we will be hosting a gala event on December 7, 2000 at the Hilton, Downtown Eugene. Social hour will be at 6:00pm, followed by dinner at 7:00pm. Beginning at 8:00pm, we'll learn about our chapters roots, as well as where institute is going. There will also be some Regional updates from NW Region Director, Bob Kenworthy. CSI's Institute President, Jim Chaney, will be our featured speaker, sharing some thought provoking insight about where CSI and the industry are headed.

Come and join our celebration. If you are interested in attending, contact WVC House Chair, D.J. Mansfield at (541) 747-4884 or e-mail [doug@counterintelligence.net](mailto:doug@counterintelligence.net) This is an RSVP event, so reserve early!

### ABBREVIATIONS

LU's — AIA Learning Units available

HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or Education Chair Mark Serhus 503-417-4447.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman

Editor: Dianne Kuykendall, Kuykendall Marketing Services

Printer: Echo Printing

# OPPORTUNITIES FOR YOUR PROFESSIONAL GROWTH

## STUDENT AFFAIRS ...planting seeds

Developing future CSI members and contributing to the community are the objectives of the Student Affairs Committee. We do this by promoting our scholarship program, by sponsoring students to meetings and seminars, and by developing relationships with colleges that teach construction related baccalaureate programs.

Currently we are exploring the possibilities of teaching classes to the affiliated area schools on subjects related to CSI's Manual of Practice (MOP). The chapter members who teach certification classes have unanimously offered to take part in this enterprise. Currently, students get very little exposure to MOP related education in architecture and construction management programs. The need seems to be there, but the logistics of integrating our offer of help into established curricula will take a lot of effort.

The committee meets on the third Monday of the month at 12 noon, on the mezzanine of Rodda Paint at 321 E. Taylor St. For more information, contact Igo Jurgens (503 223-0992). Scholarship applications are due on January 31st, 2001. We will be selecting the winner, to be awarded at the April Chapter Meeting.

## MEMBERSHIP ...Hook the Big One!

As CSI is the sole construction related organization working, together with its members, to promote *uniformity in construction documents* and *clarity in communication*, consider whom among your daily contacts might benefit from CSI Membership.

CSI Institute's annual campaign —with tantalizing awards for bringing in the most new members — began September 1 and continues until April 30, 2001. When casting for new members, here is some bait you can place on your hook.

Tell prospects that while CSI has among the lowest dues of any construction-related organization, the benefits associated with membership are among the highest, and growing all the time. For example, the Institute just added discounts on professional liability insurance to members with CSI certification.

Inform them of the deep member discounts on technical tools and educational programs alone which make CSI a great catch!

And, in a marketplace awash in superficial architectural publications, *The Construction Specifier*, CSI's flagship magazine, can provide them with in-depth technical information necessary to keep pace with their competition.

Make them aware that by offering cutting edge educational opportunities to advance careers, CSI helps our members swim with the big fish. Our industry-recognized CSI certification programs are fast becoming a critical industry credential.

And last but not least, Portland Chapter's membership of over 450 includes a fine network of people helping me do my job better - one more just might make it the best!

## PERKY'S NOTES ...Library Committee

By Perky Kilbourn, CSI

As I understand it, this space is to be filled by Perky with anything she wants to say. Perky chaired a meeting of the Portland Chapter CSI Library Committee on Wednesday noon November 1, 2000. On November 9, Perky shook hands with Rudy Barton, the Chair of the Department of Architecture at PSU. The Portland Chapter CSI Library Committee agreed that its role may be to act as a clearing house for books which people want to donate. The Portland Chapter CSI Library Committee will decide where books should be sent.

**First:** if they are of historical significance they should go the Oregon Historical Library.

**Second:** if the books would be **extremely useful** for students in the Department of Architecture at PSU then they should go to Shattuck Hall and the Department of Architecture.

**Third:** if the books are of general interest to a student population they should go to PSU main library.

**Footnote:**

**extremely useful** - this has yet to be defined and may be left to the discretion of Rudy Barton, the Chair of the Department of Architecture at PSU.

## JOB OPPORTUNITIES

### Architectural Designer / CAD Drafter Engineered Structures, Inc.

Position Requirements:

- 3-5 years experience
- Advanced uses of AutoCAD 2000
- Know state, local codes and ADA
- Familiar with permitting process
- Ability to create drawings for approval, permit, and construction
- Experience with pre-engineered systems construction a definite plus
- Creative thinker
- Motivated self-starter able to work with little supervision
- Ability to schedule time and manage multiple projects

Equal Opportunity Employer. Competitive compensation and benefits package. Mail, fax or e-mail resume, drawing samples and salary requirements to: Elizabeth Brockway  
elizabeth@esigc.com, ENGINEERED STRUCTURES, INC. 503-608-2102 Fax: 503-968-6639

### Marketing Services Manager - Jacobs Engineering Group Inc., Portland, OR

Marketing Services Manager for an international engineering, construction, and technical professional services company. Opening in our Portland, Oregon office, emphasizing microelectronics/high technology facilities. Responsible for managing continuity, consistency, and quality of our sales message throughout the business development process, including: creating proposals that are focused and responsive; managing the proposal preparation process; developing sales materials; assisting in market research; developing client contacts in support of Sales Leads; managing writing and production staff; and other duties as assigned.

Bachelor's degree required (Engineering, Business or related field preferred). Desire operational, managerial, and/or business development background relevant to the engineering/construction business. Minimum 2-4 years technical or project management experience preferred. PC experience using MS Word and Excel. Specific experience with or knowledge of the microelectronics/high tech industry helpful. Must possess excellent organizational and communication skills, both written and verbal. Must be able to interact with all levels of management. Basic knowledge of contract standards and pricing strategies a plus.

We offer an excellent compensation package, flexible benefits, stock purchase plan and a matching 401(K).

Please send your resume with salary history for confidential consideration to:  
Jacobs Engineering Group, HR 11/00-MSM, P.O. Box 5210, Portland, OR 97208-5210; Fax: (503) 624-3222 or e-mail: judy.billings@jacobs.com.  
An Equal Opportunity/Affirmative Action drug-free work place employer.

## NOVEMBER PORTLAND CSI CHAPTER MEETING

... WHO Does the Product Selection Make?

By Jim Wilson, CSI, CCS, AIA

November's program featured a panel discussion on this often confusing and convoluted process broadly captioned as "Who Makes the Product Selection?". This question effects everyone involved in a construction project and the breadth of the issue it embraces makes it difficult to address in one 90 minute program. It was also a question that attracted opinions from many of the 120 attending - who added their own voices and perspectives to the Panel's discussion - and Mr. John Baker did a splendid job of directing both the choir and the congregation.

There were take-home messages for every member of the project team. A few that I got home with were:

**Design Professionals:** Your Contract Documents must make clear the salient features and performance characteristics required of each component. Understand the specifics of your project application for a given product/component you can optimize opportunities for flexibility (i.e. product alternatives)

**Moral:** *Time invested in thorough preparation of documents will be time you don't spent later plugging gaps or re-varnishing a veneer of facts.*

**Owners:** Listen to the consultants you have retained and are paying to advise you. Be certain the end user is involved in the process - they know your operations and procedures better than any outsider can.

**Moral:** *It's your money - spend it on good advice and keep to that advice; the more good advice you follow, the more money-you will have at the end.*

**Contractors:** Be aware of bundling subcontracts which can result in lower tier parties having responsibility for portions of the Work where they have no competence. This increases the potential for problems to occur and may well do nothing to reduce the General's liability exposure.

continued to page 10

# CERTIFICATION TRAINING CLASSES TO START FEBRUARY 1, EXAM ON APRIL 7

- CDT:** Construction Documents Technologist
- CCS:** Certified Construction Specifier
- CCCA:** Certified Construction Contract Administrator
- CCPR:** Certified Construction Product Representative

### WHY GET CERTIFIED?

- SAVE 15% on professional liability insurance
- Establish your professional credentials
- Earn industry-wide respect and recognition
- Sharpen your competitive edge
- Improve your skills and knowledge
- Improve communications among project team members
- Boost your earnings potential
- Show clients & employers your commitment to excellence
- Build your confidence
- Prepare for greater on-the-job responsibility
- Demonstrate the highest industry standards for professionals

### If you register by 12/1/00:

CDT: Member \$125, Non-member \$225, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$150, Non-member \$250

### Or register 12/2/00-1/31/01:

CDT: Member \$175, Non-member \$275, Students (CDT only) \$70

CCS/CCCA/CCPR: Member \$200, Non-member \$300

Exams will be held in Portland on April 7, 2001. Visit [www.csinet.org](http://www.csinet.org) for more information.

**Be sure to register with the Institute for the actual exam.**

CSI certification programs are an asset to your career. Here's your chance to get started. If you plan to take CSI's certification exam to become a Construction Document Technologist (CDT), you should take the Portland Chapter's CDT Certification Class.

Classes begin on February 1, 2001 at Portland State University. The classes will be held Thursdays from 6:30pm to 8:30pm at Shattuck Hall and will run until the exam date of April 7.

Everyone wishing to gain a greater knowledge of construc-

tion documents is invited to attend these classes. The cost for the classes will be \$125, although students from PCC and CCC's Construction Technology Programs and PSU's Architecture Department may attend at no charge. All attendees should obtain a CSI Manual of Practice, either by borrowing from a colleague or purchasing for \$175.

And don't forget the certification incentive program which will provide a free CSI dinner for successful candidates!

For more information call Dale Kuykendall, CSI, CCCA at 503-777-5531, or e-mail [dalek@emerick.com](mailto:dalek@emerick.com) or Ray Totten, CSI, CCS at 503-635-4425, e-mail [ray@archbbl.com](mailto:ray@archbbl.com)

Send your registration form and payment no later than January 21st.



**Fax your registration to (503) 297-3183.**

Mail checks to: CSI, 9578 SW Morrison St., Portland, OR 97225.

## CDT CERTIFICATION CLASS REGISTRATION FORM

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

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

E-mail \_\_\_\_\_

Payment Method?    Check • Visa • Mastercard

Amount \_\_\_\_\_

Cardholder Name \_\_\_\_\_

Cardholder Address \_\_\_\_\_

Card Number \_\_\_\_\_ Expiration \_\_\_\_\_

Authorized Signature \_\_\_\_\_



# PORTLAND PRODUCTS AND SERVICES FAIR

FOUNDED IN 1974 BY Advancement of Construction Technology



## TUESDAY, MAY 1, 2001 - 2:00PM - 8:00PM OREGON CONVENTION CENTER PRE REGISTRATION - EXHIBITOR CONTRACT

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

Contact Person (please print or type): \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
(please put the address to receive all correspondence / confirmation of booth # etc)

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ E-Mail: \_\_\_\_\_

Name Tags for booth Name \_\_\_\_\_ Co. \_\_\_\_\_, Name \_\_\_\_\_ Co. \_\_\_\_\_

Name \_\_\_\_\_ Co. \_\_\_\_\_, Name \_\_\_\_\_ Co. \_\_\_\_\_

I am a member of these associations  CSI  AIA  IIDA  AGC  IFMA (list all you belong to please)

CSI, AGC, IFMA or IIDA Portland Chapter Member's Name: \_\_\_\_\_ Membership Number: \_\_\_\_\_

### 10' X 10' DRAPED BOOTH INCLUDES:

- Electricity • One 6' draped table • One chair • Company sign • Two parking passes •

Indicate your first three choices for exhibit spaces.

Refer to the floor plan: 1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_

Reserve \_\_\_\_\_ booth(s) at \$675.00 or \$550.00 (see plan) for a total of \$ \_\_\_\_\_

Exhibitor Luncheon 12:00 pm - 1:00 pm, number attending \_\_\_\_\_ at \$13.00 per person \$ \_\_\_\_\_

• **Vendor Mini Seminar** Reservation at \$200.00 per seminar \$ \_\_\_\_\_

• Topic of Seminar/CSI Spec. Section \_\_\_\_\_

Learning Units rating for your 1/2 hour seminar \_\_\_\_\_

CSI/AIA/IIDA/AGC/IFMA Member Discount \$50.00 \$ ( \_\_\_\_\_ )

We Accept Cash, Check or VISA/MC# \_\_\_\_\_ exp. date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Card holder name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature: \_\_\_\_\_ Total amount of payment : \$ \_\_\_\_\_

### Make Checks Payable to: **CSI 2001 PRODUCTS FAIR**

Mail checks and this completed form to: **Cherie McNabb**  
2419 NE 88th Street - Vancouver, WA 98665 - Phone (360) 573-7834

CSI will not be held responsible for damage, loss, accident or injury to exhibitors at the Products Fair. Although every effort will be made to accommodate your booth selection, assignments will be made on a first-paid basis upon receipt of this contract with payment. Facsimile of this contract is not acceptable as a reservation. The Portland Chapter CSI reserves the right to re-assign booth space up to the day before the Fair. I have read and understand the terms of this contract and agree to abide by them.

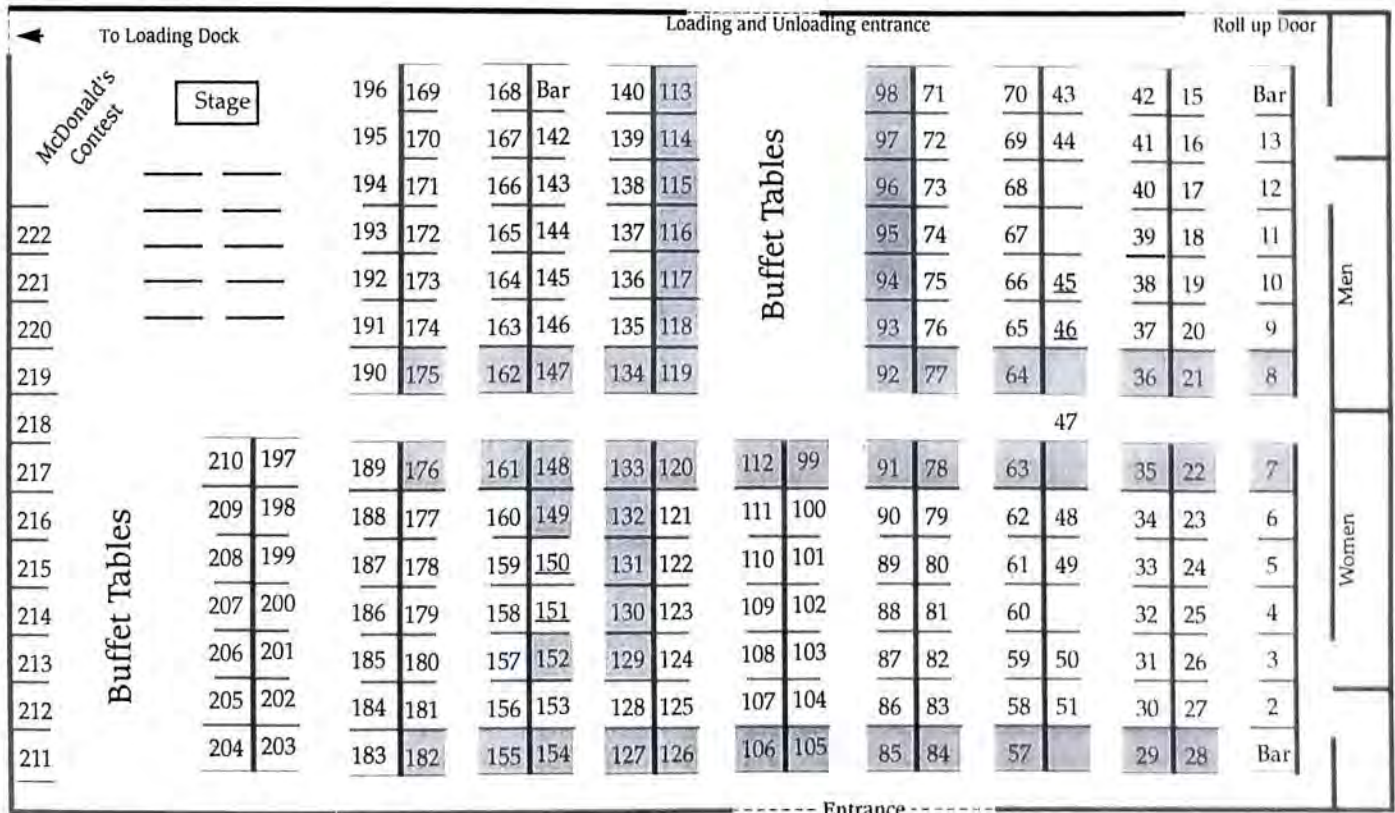
Portland Chapter, CSI  
Non Profit  
Tax ID # 93-0760052

Please sign above to validate your reservation.

**Please make a copy for your records, this is your receipt.**



# MAP OF EXHIBIT HALL A & A1



OREGON CONVENTION CENTER - EXHIBIT HALL A & A1  
 777 Martin Luther King Jr. Blvd. • Portland, OR 97212

# CSI NATIONAL MILLENNIUM MEMBERSHIP WORKSHOP

By Jim Wilson, CSI, CCS, AIA

I suspect there are many in our chapter who share an aversion to recruiting. One may be concerned that it requires a "hard-sell" approach. Yet they also averse to non-aggressive membership marketing. Others may be concerned about appearing self-promotional. Certainly I have stubbed a toe on these and many other hazards.

Attending the October 21 Millennium Membership workshop in Seattle has given me a smoother path towards promoting membership in our Chapter. This workshop is produced by the Institute. It is held in a different region of the country every Fall. This year the featured speaker was Mark Levin. Mr. Levin's engaging presentation focused on several keys to presenting the opportunities membership in CSI can afford our colleagues.

Some of these keys begin with you - why do you belong and participate in CSI. What do you value about CSI. Mr. Levin emphasized the value in a personalized approach. Talk about your own experience in ways that your listener can identify with. Empathize with your colleague and inquire about their workday concerns and obstacles. Highlight ways in which membership in CSI can assist them in overcoming those issues.

After overcoming one's own resistance to membership promotion the next major obstacle is the objections the person you are speaking with may offer. Foremost among those will probably be time - others can quickly follow but limited time is often the first of the whynots. Be prepared to talk

about ways you have found CSI valuable in saving time in your own work. Ask for examples of time crunches your colleague encounters and underscore these with similar experiences you have had. Then show them how your membership in CSI has helped you with those time crunches.

This is how people come to see value in joining an organization, and it is only through identifying for your colleague the value offered that will they choose to join CSI. CSI has lots of stuff to offer - certifications, networking, monthly programs, marketing opportunities, education and so forth. These only become valuable to a prospective member when you personalize this stuff for their circumstances. You can do that by using examples from your own experience.

Mark then offered a pocket size road map one can easily carry with them as a guide to taking a personalized approach in talking with others about CSI membership. The three F's - "I know just how you feel about that. I felt the same way my self. Let me tell you what I have found." This probably sounds a bit like the land salesman offering ocean front property in Arizona, but I have found it a valuable reminder of what I want to tell people when I am talking about CSI. The value I have gained by being a member. If you question how much value you have really found in being a CSI member - have a discussion with yourself about the challenges in your working life. Think about how you could utilize CSI to help you address those challenges - and then have a go at it. Either you will expose the value you already find by being a member or you will discover how much potential value awaits you - and tap in to it. You may find yourself talking to your colleagues about this valuable organization that they should be a part of too.

.....

## Society for Marketing Professional Services and CSI Joint Luncheon

### "E-COMMERCE: 2001 AND BEYOND"

Tuesday, January 16, 2001 — Multnomah Athletic Club

Networking: 11:30 am to 12:00 pm Program: 12:00 pm to 1:30 pm

This event will focus on e-commerce and how to best utilize the latest technology in electronic communication between businesses in the architectural, engineering and construction industry. Our panel of experts will discuss such hot topics as how companies can use the internet to distribute project specific information, cutting-edge ways to video conference in "real-time," and the latest techniques in web page features that are sure to get the results firms are after. This presentation is a great way to start off 2001 and discover what's available in the world of e-commerce as it applies to the A/E/C industry.

architectural, engineering and construction firms in our area, and has 162 members. The Chapter provides an educational and networking forum for individuals in the A/E/C industry. Its mission is to enhance the marketing and management ability of its members and those who market professional A/E/C service to secure profitable work for their firms through education, networking and resources.

This is a great opportunity to network and learn about a force that is shaping out industry with a group that shares many common values and markets with CSI. Register today for this meeting, by contacting Steve Anderson, Business Development Director at Baugh Construction Oregon, (503) 641-2500.

The Oregon Chapter of SMPS represents

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

### November 9 SSG: Performance-based Paint Specifications

Specifiers have traditionally defined the quality of painted finishes by listing specific brand name products or referenced product tables published by industry associations such as the Painting and Decorating Contractors of America (PDCA). In the first instance the specifier would need a good working knowledge of paint ingredients and performance characteristics to evaluate any proposed alternative products. Use of the PDCA tables relies on the industry's assessment of comparable products. Led by some major federal construction agencies (Navy, Army, Corps of Engineers) there is growing interest in the use of performance rather than product based specifications.

On November 9 the SSG was treated to an excellent presentation on performance-based painting specifications by representatives of the Canadian Master Painting Institute (MPI). Barry Law, Executive Director and Bob Welsh, the Technical Director described the work that MPI has been doing since the 1960's to create a more uniform system of evaluating and specifying paint. MPI is an independent, non-profit organization of painting professionals, that test paint products. The paint must meet specific criteria to be listed as an approved product for a designated application. Many good paint products have yet to be tested. This topic generated a lot of interest although many of the concerns expressed by the specifiers had more to do with on-site application practices.

The discussion made it clear that if the industry moves in this direction there will be a transition period in which we may want to continue specifying products until they get classified by MPI. While local manufacturers agree this is a better system in which to "level the playing field" of varying paint quality, they are concerned about the time and cost needed to get their products approved as well as the potential loss of clients if specifiers suddenly change their specs to include only MPI-approved products.

Ed Stein of Sherwin Williams coordinated this lively session. Randy Tessman and Tom Braden were there representing Rodda Paint and Paul Sawyer attended for Miller Paint.

The next SSG will consider issues related to colored concrete. Michael Schroeder of Schofield Chemical will be part of a panel along with two concrete coloring installers. We would like to encourage Predicator readers who have an interest in good specifications to bring your lunch and your experience, questions and viewpoints to the Specifiers' Share Group and join the discussions.

## CONTINUING EDUCATION UPDATE

By John Lape, FCSI, CCS, AIA

This article will try and clarify some of the continuing education requirements, especially as they pertain to licenses in Oregon and membership in AIA.

Currently, AIA has the only formalized continuing education transcript and record system for architects. This transcript is acceptable for continuing education requirements in all states requiring continuing education of license holders. AIA will record and prepare a continuing education transcript for non-AIA members for a \$75.00 annual fee. Please contact (800) 605-8229. Note that Florida accepts the transcript, but is in the midst of challenging the education provider process.

It must be noted that the Oregon calendar is from July to June, whereas the AIA calendar is from January to December. Some states use your birthday for anniversary dates. It will be critical for those licensed in multiple states to very carefully track those anniversary dates, and record their continuing education accordingly.

The Oregon system, as well as most other states, is on the honor system of reporting. There is simply a fill-in sheet where you indicate what educational events you attended, when and for how long. The challenge will be to remember these, or diligently jot them down as they occur, or use a transcript system similar to the AIA's. To help participants track their credits, CSI will provide Certificates of Completion noting educational credits for all their major programs, including seminars, certification classes and dinner meetings.

The requirements for continuing education hours vary from State to State. Oregon requires 12 hours annually of education related to the field of architecture, the AIA requires 18. Of those hours, a minimum of 8 hours must be in Health/Safety/Welfare or Public Protection, as Oregon refers to them. Generally, a program offering 2 AIA HSW credits will be worth 2 hours of Oregon Public Protection units.

Please note that effective immediately, the AIA is changing all membership numbers to an 8-digit number! You should begin using this number immediately. To get your new number now, access your Continuing Education transcript using your old membership number on-line at [www.e-architect.com/continuing ed](http://www.e-architect.com/continuing-ed). As a convenience to all, please e-mail your new Continuing Education number, with your name, to my office at [jamie@jl-architecture.com](mailto:jamie@jl-architecture.com).

## THE STUDENT CONNECTION

By Carol Lane, CSI Student Member

This column is the result of some serious contemplation of the question: "How can CSI enhance its connection to students?" As luck would have it, a perfect opportunity for CSI to make that connection with potential student members has presented itself. Under the expert guidance of Sarah Lynn Garrett, Program Manager and Bob Topping, Instructor, students of the Clackamas Community College/Portland State University Project Management III class are challenged with real-time projects. The excitement this month centers around a joint effort between students of the Project Management Program and members of Portland State University AIAS Chapter.

The class was presented with a "simulation assignment" which would utilize the course goals and objectives they have been studying. One group decided upon a mutually beneficial project that would result in a much needed upgrade for the PSU Architecture Department, while giving the Project Management students hands-on experience in evaluating project expectations.

After the Project Management Team of Stacey Alexander, Rick Fuller and Jason Pence, identified the meaning behind "Total Quality" and "Customer Service", they met with PSU AIAS members to determine "what matters most" for architecture students at PSU. Armed with their ability to identify and formalize customer expectations, the group helped AIAS members establish a prioritized project wish list. It was determined that a new lighting system for architecture students topped the most wanted list.

The Management Team will be leading the AIAS members as they design and fabricate this new lighting system by creating a format for AIAS participation. It is the job of the Management team to create standards of performance, inspire and facilitate autonomy in the construction crew, document the project, and present a warranty book for the finished product.

The Project Management team will be presenting their Project Outcome Evaluation and Improvement Plan at a December 11<sup>th</sup> presentation. This is an outstanding opportunity for CSI members to lead both Project Management and Architecture students as they introduce them to the process of construction. CSI members are in a unique position to offer expertise (and possibly materials) that can make this groundbreaking project a complete success.

For more information, you are welcome to contact: CSI member Lynn Garrett, 503-725-8419 [garrett@pdx.edu](mailto:garrett@pdx.edu) or Bob Topping 503-657-6958, ext 2667 [bobt@clackamas.cc.or.us](mailto:bobt@clackamas.cc.or.us).

## SPECIFIERS' SHARE GROUP LEADERS

Specifiers are a tough group to lead - they believe they know everything and think they are always right. Talk about a tough bunch to give directions to! That is why they have two leaders this year - Mr. David Shelman with Thomas Hacker and Assoc., and Mr. Michael Madias who is a partner in the firm DiBenedetto/Thomson/Livingstone Architects.

David Shelman has been at Thomas Hacker and Assoc. since 1987. He is responsible for Quality Assurance for the firm, managing review of drawings and preparation of project specifications. David came to Thomas Hacker and Assoc. from Colorado Springs where he had practiced after taking his Architecture degree from University of Oregon. David has worked on many of Hacker and Assoc. distinguished projects including the US Border Station in Blaine, Washington, and the firm received an AIA Award this year for their project at PSU, The Urban Studies Center. In real life David is married to Kathleen who teaches school in the Reynolds school district and together they have two children.

A participant in the Specifier's Share Group since 1998 David has found it offers an excellent opportunity to learn from his colleagues experience. CSI also helps David keep apace of the industry's rapid evolution, and occasionally even influence its trajectory .

At DiBenedetto/Thomson/Livingstone Architects Michael Madias is a "full-cycle" practitioner. His responsible for preparation of construction documents and even has the temerity to shepard the project on through construction. Mike has practiced architecture in Portland since 1976 and has been at DiBenedetto/Thomson/Livingstone for 13 years, having become a partner in 1996. After fulfilling his demanding professional job and a leadership role in CSI, Mike still has time and energy for real-life things like skiing, hiking and gardening! Mike has been a member of the Portland Chapter for 10 years and is setting some exciting goals as Co-Chair of the Specifier's Share Group.

The Chapter is grateful to both David and Mike for taking on responsibilities for organizing the Specifier's Share Group meetings and providing unique and valuable opportunities for their CSI colleagues to enhance their own careers.



David Shelman



Michael Madias

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
OCTOBER 5, 2000

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:04 p.m. at the Portland Chapter AIA Conference Room

**PRESENT:** Curt Austin, Inge Carstanjen, Igo Jurgens, Margaret Kehrl, Cherie McNabb, Jody Moore, Chuck Schrader, Ellen Onstad, Bruce Townsend, & Jim Wilson  
**ALSO PRESENT:** Lee Kilbourn

**ABSENT:** Joe Bolkovatz

**1. MINUTES:** October 5, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

**2. REGION LEADERSHIP CONFERENCE:**  
The conference was held on September 29, September 30, October 1, 2000. The featured speaker is Edith Washington. There were 30 attendees from the Portland Chapter with good committee representation. Task teams were formed to study aspects of having one or two annual region conferences. Initial reports are due the end of October with a report due to Bob Kenworthy by the end of November.

**3. REGION CONFERENCE:**

The Region conference will be held in Alaska at the Westin Alyeska Prince on May 17 through May 18, 2001.

**4. NATIONAL MEMBERSHIP TRAINING:**  
On October 21 and 22, 2000, membership in the New Millennium will be the topic for the CSI Leadership Conference in Seattle, WA.

**5. CORRESPONDENCE:**

Lynn Vanderhoff, Chapter Relations Coordinator, provided information on a possible strategic planning session workshop open to all CSI leaders at the National Convention in Dallas, TX. The proposed date for the workshop is June 20, 2001.

**6. FINANCIAL REPORT:**

The Financial Report was presented. There was a MSP and the BOD approved the appointment of a Finance Committee to review chapter financial reporting methods. Members of the task team include Joe Bolkovatz, Inge Carstanjen, John Lape, Jody Moore, and Chuck Schrader. The BOD by a MSP approved the extension of John Lape as the financial Director for the CSI Fiscal Year.

**7. KEY COMMITTEE REPORTS:**

a) **Programs:** Jim Wilson reported on the panel discussion proposed for the November Dinner Meeting. He invited members of the BOD to attend his committee meeting.

b) **Student Affairs:** Igo Jurgens reported on the September 18th committee meeting. The goals are to develop association with target school, increased attendance at the CSI Monthly Meeting, meet with the Certification Committee to prepare a program/certification for colleges and include at least one student member on the committee.

c) **Strategic Planning Task Team:** Jody Moore reported that task team will be scheduling a meeting.

**ADJOURNMENT:** 1:12 P.M.

Respectfully Submitted, Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3 5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

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November Chapter Meeting  
continued from page 6

***Moral:** Where there is negligence there is liability. Where there is leadership there will be accountability.*

**Suppliers:** Network your relationships - the product representative and specialty contractor are often the experts on the proper design or use of a product, but if your relationship is not with the decision maker you may ultimately be left out of the selection process.

***Moral:** Know your product / service as thoroughly as you can and tell everyone you can how much you know.*

**Everyone:** Project delivery processes are increasingly diverse and dynamic. While the expectations of all the players are more specialized and demanding.

***Moral:** Everyone has their agenda, but you have to collaborate if you are going to succeed.*

Maybe we should come back to this topic next year?

Many thanks to the panelists Dirk Otis of Trammel Crow, Jeff Alton with JE Dunn, David Kerby with HDK Associates, and Bruce Townsend of Ankrom Moisan Architects and our moderator John Baker of Tarlow, Jordan and Schrader Attorneys - each acquitted himself well.

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**NORTHWEST REGION  
CHAPTER MEETINGS**

- Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Colin Maynard, CSI.....907-274-2236
- Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray, CSI.....206-382-3393
- Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Perry White, CSI.....1-800-344-8042
- Spokane, WA  
(Second Thursday)  
Tom Helton, CSI.....208-665-0572
- Portland, OR  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT.....503-297-2162
- Capital, Salem, OR  
(Third Thursday)  
James Ash, CSI.....503-375-3286
- Willamette Valley, Eugene, OR  
(Last Thursday)  
Tom Deines, CSI, CCCA.....541-682-7738
- Idaho, Boise, ID  
(First Tuesday)  
Martin Powell, CSI, CCCA.....208-345-8872



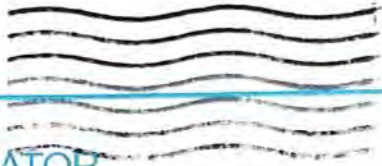
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**Please see front cover for program information.**

**Fax your reservation no later than December 8, 2000 by 5:00pm to (503) 297-3183.**

Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.

If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

## MANAGING OUR ENERGY FUTURE *Coping with Spiraling Demands and Deregulation*

Tuesday, January 9, 2001

By Jim Wilson, CSI, CCS

January is traditionally a time for looking back over the year just concluded and ahead in anticipation of what a new year may hold. While it may seem we are returning to the past, the year 2000 has presented *energy* as one of our hottest future issues.

Right now we are seeing: 30 to 50 percent increases in fuel for motor vehicles; record demand for electricity; price increases of two to sixteen fold during peak periods; and the beginning of the end of heavy regulations on our electric utility industry.

Materials committed six months ago are being shipped today on the contingency that receivers agree to pay energy surcharges of 20 percent and more of the original price! Natural gas prices in the Midwest have doubled in a few months. Rolling blackouts and the sky-high electricity rates in Southern California threaten to spread.

What does this mean for our region, for our industry and our personal lives?

Join us January 9, 2001 when we will start a series of three programs looking at energy and construction. **Mark Fryburg, Portland General Electric; Bruce Dobbs, Northwest Natural** and **Chuck Forman, Bonneville Power Administration** will each offer their suppliers' perspective on the numerous factors at play in the electric and natural gas industries today and offer some possible scenarios for the coming year.

This will be followed by a Q & A session moderated by a representative of the **Oregon Department of Energy**. ODOE promises an expert in the arena of intrastate energy trading and regulation — who will make sure that the tough questions are asked and important issues see the light of day.

Join us for this electrifying program designed to give you a good perspective on the major issues at play, what prices we can expect during the coming year, how the energy industry plans to respond and what you can do to manage the impact on your business and personal life.

Following up in February, our Engineers' Week program will be *Engineering for Current Energy Trends*, and in March we'll present the *Architects' Design for Energy 2001*. These programs will examine cutting edge technologies and new opportunities created by cost increases in energy and evolutions in technology.

Mark your calendars for the first three months of our journey into the new millennium. It may not be a space odyssey, but - it *is* electric!

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VOLUME 40, No. 6

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

PRINCETON BUILDING — 614 SW 11th Avenue  
Sponsor a table for 10 for just \$275.00 Cost: \$30 per person  
5:30pm Meet Your Colleagues; 6:30pm Dinner; 7:30pm Presentation  
See back cover for reservation form.





## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

Collaboration is a common theme in contemporary industry vernacular. In various contexts, collaboration may be discussed as an 'opportunity'-to use the capabilities of one to highlight or complement the strengths of another; a 'reality of business'-explaining the movement toward consolidation for efficiency; or a 'sur-

vival strategy'-when a business needs a partner to compete.

Derived from Latin roots (-co and -labor), collaboration literally means 'working together'. This is something most of us choose to do every day, and in large part our overall success is determined by our ability to collaborate well.

A successful collaboration starts when we acknowledge that we are choosing to work with another party in order to achieve a desired result. We build a strong collaboration by knowing the desired outcome; having an honest picture of each party's strengths; communicating at the highest level; and making a commitment to a 'win-win' result.

◆ A clear picture of the desired outcome always seems so simple. Say we are looking at collaborating with another firm to compete for a job. It may seem that the successful outcome will be to get the project. But as soon as the project is secured, the need to collaborate will have just begun.

We need to understand why each party wants the project in the first place. Is the compelling motivation to make money; to satisfy the customer; to get in line for future work; to expand one's territory; to gain expertise in a new area; to secure backlog; to prove you can do it?

Collaborators do not need to have the same motivation, but their desired outcomes must complement each other. For example, a manager and a new employee may want to team up on a database project. The seasoned manager wants to be more efficient and the new employee wants to gain expertise and prove she can do it. The desired outcomes are complementary, and ultimately their successful collaboration may lead to higher income for both.

◆ An honest assessment of strengths and weaknesses leads to the selection of the right collaborator. A firm that has strong sales and marketing may be weaker in project management and follow-through. One person may have excellent writing skills but lack organizational ability. An established company may have size and capital but lack flexibility and specific expertise.

After an honest evaluation, we need to avoid getting stuck focusing on our weaknesses. Collaborating with a complementary party gives us a wonderful opportunity to work from our strong position, making the immediate project much more satisfying. And there are many times when collaboration is the only way to make the project a possibility—for either party.

◆ Excellent, clear and constant communication is probably the greatest challenge to collaborators. It requires innovative agreements, and may be the greatest deterrent to forming good partnerships. How many times have you decided to 'just do it' yourself? We all slip into believing that 'It will take more time to show someone else or to tell him what is needed than if I just take care of it.' Corporations and professional organizations face the same challenge when they team up together.

Refrains of 'we have always done it this way' just don't cut it. These kinds of sentiments don't work well in a Boardroom either, but they are absolute death to any collaborative effort. Communication equals trust, and a bond can be difficult to forge. Collaborators may be former competitors, or colleagues, or entirely unknown to each other. Agreements on how information flows, specific responsibilities, methods for reporting and means of conflict resolution keeps all parties playing up-front and makes the game lasting and fun.

◆ The mark of a truly successful collaboration is when all parties win. Maintaining a focus on getting to 'win-win' helps define the benchmark against which all options are considered along the way. First level success is gained when the desired outcomes are achieved. The next level is reached when another collaborative effort is seen as positive, and you want to try it again.

We all have the opportunity to experience the excitement and rewards of successful collaboration. Understanding the benefits and ways to approach the process allows us to step out into any collaboration with confidence and a true sense of adventure.

In this spirit, I welcome 2001 and look forward to collaborating with you!

*A successful collaboration starts when we acknowledge that we are choosing to work with another party in order to achieve a desired result.*

2

*Maintaining a focus on getting to 'win-win' helps define the benchmark against which all options are considered along the way.*

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

In recent months we have been hearing about adapting the Canadian method of specifying paint quality by using Master Painting Institute (MPI) method. This method is a performance based paint specification. I have no objection to this but I wonder why it is needed. I have used Painting and Decorating Contractors of America (PDCA) published tables of approved paint products for several years and I have not had any problems. Perhaps switching to MPI method could be an improvement. Evidently the main problem at the moment is the time and cost for each paint manufacturer to get their products listed as an approved paint for a particular application. Expect to hear more about this in the future. I have contacted a friend who lives in Canada who is a retired spec writer practicing both in Canada and USA and he is sending me information on this subject.

I have some items I've received from other specifiers and one item mentioned is that some manufacturer's reps do not identify the company they rep when they call. Sometimes architects are asking spec writers to suggest amount of insurance coverage rather than the Owner stating amount. I agree in general, specifiers shouldn't determine amount. In most instances I do stipulate amounts. I feel we should have not less than a minimum amount. These amounts for Contractor's liability should be not less than \$1,000,000 with not more than \$2,500 deductible combined single limit per occurrence for bodily injury, personal injury and property damage covering Contractor's operations and persons employed directly or indirectly by Contractor upon on or in connection with project work. Reason for this figure is most subcontractors usually cannot obtain coverage over \$1,000,000. Several General Contractors tell me they carry much higher amounts for their firms.

At the Portland Chapter CSI meeting of November 14th entitled, "Who Really Makes the Product Selection" a Panel covered many issues among them the following which are most interesting:

1. How an architect selects materials varies and can hinge on many things such as a particular quality desired, materials life cycle, or weather conditions during its installation.

2. Architect relies on manufacturer's rep to give truthful information on whether product is correct for a particular situation or use.
3. Owner or contractor may want to use a particular product and that information should be passed through the architect for input, before or after project is out to bid, for architect's professional review.
4. When a contractor is putting together a GMP for owner it needs to accurately reflect what is in GMP Construction Documents.
5. CSI NW Region Substitution request is designed to make manufacturer or manufacturer's rep think about how product would impact project as a whole.

One panel member stated CSI NW Region substitution request was too confining. I believe it was mostly item 2 of substitution request which states "Undersigned pays for changes to building design, including engineering design, detailing, and construction costs caused by proposed substitution." From an architect and owners standpoint this is not only beneficial but absolutely necessary. If you would like a copy of CSI NW region substitution request I will be glad to send you one. Tel/Fax: 503.362.3472 Email: klsearl@netzero.net

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Join us the second Tuesday of the month at The Princeton Building, 614 SW 11th Ave.

- Jan. 9 **Managing Our Energy Future. Coping with Spiraling Demands and Deregulation.**  
Dinner Meeting (1.5 HSW)
- Jan. 16 **E-Commerce in Construction: 2001 and Beyond** Joint CSI/  
Society of Marketing Professional  
Services Luncheon Meeting (1.5 LU)  
Multnomah Athletic Club, 11:30-1:30  
*See article & registration info inside!*
- Feb. 1 **Certification Classes Begin**
- Feb. 13 **Engineering for Current Energy Trends.** Celebrate Engineering  
Month at this second of three programs  
focusing on energy and our industry.  
Dinner Meeting (1.5 HSW)
- Mar. 13 **Architects' Design for Energy 2001.** This will be the third in a  
series focusing on energy and our  
industry. Dinner Meeting (1.5 LU)
- Apr. 10 **Marketing Magic**  
Society for Marketing Professional  
Services (SMPS) presents the six  
domains for marketing that connect  
you with your customer.  
Dinner Meeting (1.5 LU)
- May 1 **CSI Products & Services Fair**  
Co-sponsored by: AIA; AGC; IIDA; IFMA  
**Industry Showcase at Oregon  
Convention Center**  
Educational opportunities, with AIA LU's.  
7pm: Special Architecture Guest Lecture.

### REGION & NATIONAL CSI EVENTS:

- Jan. 31 **Certification Registration Deadline.** Register with the  
National Institute for CDT, CCS,  
CCPR, CCCA.
- Feb. 1 **Classes for Certification Register for Local Classes.**  
(see flyer inside)
- Feb. 12-13 **Emergent Building Technology Conference,** Las Vegas NV
- Apr. 7 **Certification Exam**

May 17-19 **NW Region Conference**  
Alyeska Prince Hotel,  
Girdwood, Alaska

June 21-24 **National CSI Conference,**  
Dallas, TX

For further information about these events, please  
call the CSI office: 503-297-2162.

### REGULARLY SCHEDULED MEETINGS

- Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799
- Library Committee — 1st Wednesday  
Contact: Perky Kilbourn 503-222-5279
- Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400
- Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 1-877-307-0500
- Publication Committee — 2nd Wednesday  
Contact: Ellen Onstad 503-678-2948
- Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767
- Student Affairs Committee — 3rd Monday  
Contact: Igo Jurgens 503-223-0992
- Education Committee — 3rd Tuesday  
Contact: Mark Serhus 503-417-4447
- Programs/Awards — 3rd Thursday  
Contact: Jim Wilson 503-222-1917
- Products & Services Fair Committee —  
4th Wednesday  
Contact: Cornelia Gibson 503-624-7444
- Specifier Share Group — 4th Thursday  
Contact: Michael Madias 503-224-6767

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact  
the Editor of *The Predicator*, Dianne Kuykendall 503-  
631-3782 or Education Chair Mark Serhus 503-417-  
4447.

The Chapter is a licensed provider of AIA continuing  
education credits. For approval of a program, contact  
John Lape 503-243-2837. The Chapter will provide cer-  
tificates of attendance for engineers for Professional De-  
velopment Hours (PDHs). Check meeting announce-  
ments or seminar registration forms for events that  
qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing Services  
Printer: Echo Printing

## OPPORTUNITIES FOR YOUR PROFESSIONAL GROWTH

### PERKY'S NOTES ...Library Committee

By Perky Kilbourn, CSI

The Portland Chapter of CSI Library Committee met at Noon on Wednesday, December 6, 2000 at Shattuck Hall in the Office of Portland State University (PSU) Department of Architecture. Those members in attendance put the bookplates in the books that are currently at PSU.

Lynn Garrett, CSI, AIA, Assistant Professor in the Department of Architecture and Program Manager for Project Management Program, showed us around the space which Lynn hopes will become the PSU Construction Library and Resource Center.

In 1970, Editor of *The Predicator*, Don Kroeker, gave duplicate bound copies of *The Predicator* to President Lee Kilbourn and to the Portland Chapter CSI. Don called it Volume IX being a Record of the Ninth Year (from September 1969 to June 1970) of Portland Chapter CSI.

When Lee Kilbourn was Editor of *The Predicator*, copies of *The Predicator* were bound as Volume XII and XIII and Lee Kilbourn has agreed to give these to the PSU Construction Library and Resource Center.

In the June 1989 issue of *The Predicator* was a picture and article about the Construction Library at the Multnomah County Library. The Portland Chapter of CSI meeting on Tuesday June 13, 1989 was an Awards Banquet at the Multnomah County Library. It was a celebration of the Portland Chapter of CSI receiving a 1988 Institute Commendation Award for the joint efforts of CSI, AGC, CECO, AIA, PGE and the Multnomah County Library to make the Construction Library at the Multnomah County Library.

Volume 30, No. 9, May 1991 issue of *The Predicator* contained an Orange Sheet entitled: The Construction Library — Update  
The Construction Library Catalog is now on Line

Since the Multnomah County Library has been remodeled, there is no "The Construction Library" (as such) which is why it is being recreated at Portland State University. History does repeat itself!

### Society for Marketing Professional Services and CSI Joint Luncheon "E-COMMERCE: 2001 AND BEYOND"

Tuesday, January 16, 2001

Multnomah Athletic Club

Networking: 11:30 am to 12:00 pm

Program: 12:00 pm to 1:30 pm

This event will focus on e-commerce and how to best utilize the latest technology in electronic communication between businesses in the architectural, engineering and construction industry. Our panel of experts will discuss such hot topics as how companies can use the internet to distribute project specific information, cutting-edge ways to video conference in "real-time," and the latest techniques in web page features that are sure to get the results firms are after. This presentation is a great way to start off 2001 and discover what's available in the world of e-commerce as it applies to the A/E/C industry.

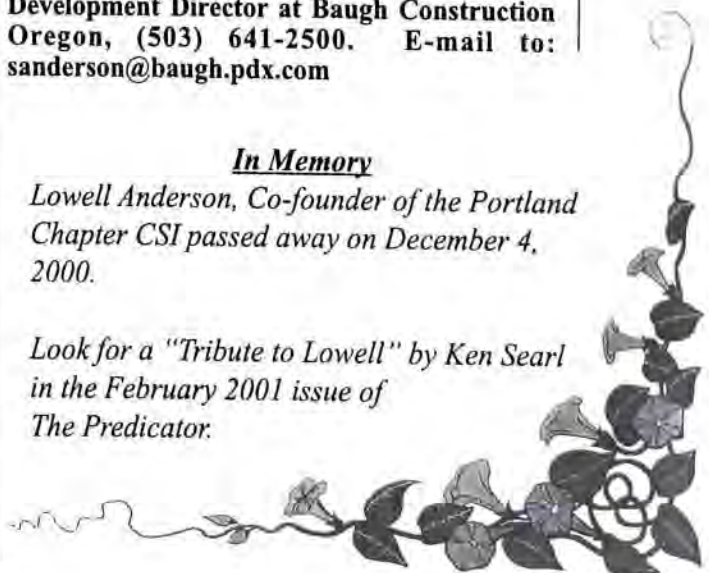
The Oregon Chapter of SMPS represents architectural, engineering and construction firms in our area, and has 162 members. The Chapter provides an educational and networking forum for individuals in the A/E/C industry. Its mission is to enhance the marketing and management ability of its members and those who market professional A/E/C service to secure profitable work for their firms through education, networking and resources.

This is a great opportunity to network and learn about a force that is shaping out industry with a group that shares many common values and markets with CSI. **Register today for this meeting, by contacting Steve Anderson, Business Development Director at Baugh Construction Oregon, (503) 641-2500. E-mail to: sanderson@baugh.pdx.com**

### In Memory

*Lowell Anderson, Co-founder of the Portland Chapter CSI passed away on December 4, 2000.*

*Look for a "Tribute to Lowell" by Ken Searl in the February 2001 issue of The Predicator.*



## INSTITUTE NEWS

### CSI 2001 Convention Plans in Full Swing

It's time to mark your calendar for the 45th Annual CSI Convention and Exhibit which will be held June 21-24, 2001 in Dallas, Texas. While June may seem far away now, it'll be here before you know it. Besides, it's never too early to start thinking about and planning for CSI's annual convention.

As always, the convention will offer members and visitors various opportunities in the following areas: networking, products, technology, education, and certification. With more than 630 exhibitors, it is the only trade show offering dedicated exhibit hours. You will also have the chance to learn about 250 new products and technologies. And the eight education tracks allow you to customize programs to best suit your individual needs.

Don't miss out on the crossroads of all construction industry professionals; CSI 2001 promises to be the must-attend convention of the year.

## INDUSTRY TRENDS

### B2B Growth: E-Commerce

A report by the Small Business Administration says business-to-business electronic commerce will account for almost a quarter of total business-to-business transactions by the year 2003.

The SBA report also says business to business e-commerce will grow at a compound annual growth rate of 41 percent over the next five years.

A "key finding," according to the report, is that small businesses will play a large role in that growth, creating jobs for the economy and supplying economic resources to other small firms. Eighty-five percent of small business will conduct their business via the Web by the year 2002, the reports says.

—From *The Subcontractor*, October/November 2000

See Page 5 for Joint CSI/SMPS Luncheon on this topic!

## AN EXECUTIVE SUMMARY OF CSI'S STRATEGIC PLAN

*Editor Note: This is Part 4 of our continuing presentation of the National Institute's new Strategic Plan.*

### The Big, Audacious Goal!

The Strategic Planning Task Team agreed on the Institute's B.A.G. It is:

**"CSI will be recognized worldwide as the indispensable resource for knowledge on the process of creating and sustaining the built environment."**

Next, the team created a vision of CSI in a world in which the B.A.G. had been achieved:

*"CSI has developed a worldwide reputation for being the principal resource of knowledge and information on the process for creating and sustaining the built environment. The diverse members of the construction community turn to CSI for what they need to maximize and maintain their professional competencies. CSI is the leader in integrating and unifying the various professional segments of the construction industry into a cohesive and motivated team. CSI is the premier education network, through multiple face-to-face and technological forums for the exchange of knowledge in this area."*

*"CSI is a highly respected and sought-after strategic alliance partner for the dissemination of construction education, information, and services related to its core purpose. The Institute is recognized as an innovator and leader in dissemination through the use of the most advanced systems, processes, and technologies available."*

*"CSI is widely recognized as an authoritative and powerful voice, advocating a consistent and effective process that creates a functionally safe and environmentally friendly built environment. Its leaders are sought as speakers, proponents, and catalysts for change in both the public and private sectors worldwide, to ensure that this process is actualized."*

*"As a result of its leadership and value, CSI is the first choice of the world's professionals who seek knowledge about the process for creating and sustaining the built environment."*

# CSI NORTHWEST REGION CONFERENCE MAY 16 - 19, 2001

## “Design & Construction Challenges in the Northwest”

By Jeffery Callahan, CSI

Hosted by the Cook Inlet Chapter, join us in Girdwood, Alaska, (40 miles south of anchorage) at the beautiful Alyeska Resort.

For registration information or questions contact: Tim Kimbrell or Sandi Velleca at 907-267-6364 tkimbrell@ascg.com or svelleca@ascg.com.

About 40 miles south of Anchorage, along the shores of Turnagain Arm, lies the little village of Girdwood, Alaska. Above Girdwood rises Mt. Alyeska, a premier winter alpine skiing destination. In the spring, Mt. Alyeska is transformed into a beautiful green and snow capped peak dotted with wildflowers and perfect for hiking and exploring. In a secluded setting at the base of Mt. Alyeska is the five-star facility called the Alyeska Resort. From the back patio of the resort you can ride the tram to the top of Mt. Alyeska, get a snack at the mountaintop restaurant and view a sweeping vista of the Chugach and Kenai Mountain ranges and the swirling tidewaters of Turnagain Arm and Cook Inlet. About ten miles down the highway from Girdwood is the entrance to the Whittier Tunnel. The tunnel is a newly completed auto-train combination tunnel bored through the mountains to the coastal community of Whittier on the shores of Prince William Sound. From Whittier, one may catch a boat for a day of deep sea fishing for halibut or a magnificent sight seeing tour

of the numerous glaciers that terminate into the Sound.

The Cook Inlet Chapter Region Conference Planning Committee has put together an impressive schedule of educational presentations. We have a full slate of programs dealing with design and construction challenges in the Northwest as well as some dedicated to professional development. The Committee is also planning a full slate of interesting, fun, and uniquely Alaskan, activities for companions/spouses.

Make plans now to attend the 2001 CSI Northwest Region Conference. Call or e-mail the numbers above for registration information.

See you in Alaska in May.

### Education Opportunities

- Common Construction Mistakes in Cold Regions
- How to Get Specified
- Flooring/Concrete Interface, What Can Be Done?
- Acoustics/Vibration
- Stress Management
- Design & Construction in Antarctica



## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

For some reason publishers are awfully demanding when it comes to print deadlines. Since the deadline for the January *Predicator* came before the December 14 SSG I can't tell you what transpired at the brown bag lunch on colored concrete. (No we didn't eat on the concrete—we just discussed it.)

Coming up this month are two big topics: Contractor-designed elements of construction and writing "green" requirements into Division 1.

Contractor Design (January 11)

When a project is submitted for permit prior to award of the contract for construction the plans examiner must review documents that do not describe the project's complete life/safety characteristics. The record remains incomplete until the contractor and subcontractors are selected and enough time is allowed for them to submit the required design and engineering of their part of project.

This phased engineering of a project presents issues to all the players in construction, including the local building official, general and subcontractors as well as the architect and engineer. Since the specifier is a vital communicator of this pro-

cess, the SSG is inviting some of the primary players in the construction process to the first (Jan. 11) of two SSG lunches in January. A building official of the City of Portland and a project manager from a major local construction company will participate with us in a "round table" discussion on the procedures and responsibilities of contractor-design. We expect this to be a healthy interchange as each party shares issues and concerns from their perspective on the process.

"Green" requirements in Division 1 (January 25)  
There is currently a lot of activity and interest in designing and constructing projects that are more sensitive to the environment. These activities vary from "big picture" planning and design of a building's lifetime energy consumption to the way in which a particular product is manufactured.

Again the specifier is in the middle as we all attempt to be better stewards of earth's resources. At this second SSG of the month we are asking our specifiers to bring samples of their firm's Division 1 requirements as they address "green" issues in construction. We expect this will be a benefit to our regional construction community, to say nothing of the potential benefits to the environment.

If these topics are of interest to you or your firm, join us on January 11 and 25 at the offices of Zimmer Gunsul Frasca. We will start promptly at noon and remember to bring your sack lunch.

or call the Coordinator, Ellen Nystrom 541-346-1470.

## EDUCATION LEADER PROFILE



**Mark Serhus**

Mark Serhus, CSI, CDT has always had a fascination with building materials. At the University of Oregon he implemented the beginning of the Materials Resource Center (MRC) in 1991, his first year of architecture school, under the guidance of a group of visionary graduate students. After grant writing and coordinating dozens of volunteers the MRC had a number of accomplishments including the publishing of the first Sustainable Design guide based on the 16-division CSI format, the REDI Guide. The MRC has now moved to a brand new home on the 4th floor of Lawrence Hall and Mark invites all materials suppliers to pay a visit to this premier facility

As Co-Chair of the Education Committee with Janda Bauman of Viracon, they have a number of ideas planned for the next year though he says they are open to every suggestion for educational seminars for the coming year.

Mark is an Associate at Zimmer Gunsul Frasca Partnership. In the last four years, he has designed a number of Imaging projects with Legacy Health Systems. He believes that the best architects are those that embrace the specification as their strongest and most faithful ally in the design and building process. Mark is also currently the Project Architect on the Killian Pacific project in Vancouver, USA.

## WREN'S WESTERN OUTPUT

By Annette Wren, FCSI, CDT

It is that time of year again! What time? Well, this time is a little different. It is a time when some of you will say, "What is the big deal?" or accuse me of making "blasphemous, disgraceful" statements. What time is it? It's election time!

What's the big deal? Besides the fact that you know that your vote DOES count in America, we do have real excitement in CSI! Must be the sign of the times with elections. We have four proposed Institute Bylaws amendments on the ballot. Yes, that big ugly word has reared its little head again, "CHANGE". The amendments are: the first will finally allow our Institute Board of Directors to add one Institute Industry or Associate Vice President position and increase the term of Institute Vice Presidents to two years; the second will add up to four candidates for Institute Director nominees; the third will require CDT certification for Institute Board members; and the fourth will allow Student and Intermediate members to use "CSI" after their name. Sounds simple? Think again.

Amendment 1: For many years, Industry Members have advocated equality in CSI. Did you know that at one time, Industry Members could not be President of CSI? We have a real opportunity for equality on the Executive Committee and Institute Board. The Executive Committee members are the Institute President, President-Elect, Secretary, Treasurer, two Vice Presidents-Professional, and only one Vice President-Industry. Furthermore, all the Vice Presidents will have two year terms. Why? They spend one year of hard work and begin working on important tasks. One year on CSI Boards is not enough time to accomplish important tasks. Even the terms of

other Board members are longer: Institute Directors (3 years), Secretary (2 years), and Treasurer (2 years). This will bring equality and consistency to the position of Institute Vice President. Vote Yes on 1.

Amendment 2: My simple judgment is that this one is a non-issue and that each Region Nominating Committee can very easily come up with the current two candidates. My opinion is that this issue was caused by a lack of leadership not candidates. Vote No on 2.

Amendment 3: All Institute Board members are required to be in good standing. It would be a good idea to require each member to have a CDT. In this way, they "buy" into the "party line". Vote Yes on 3.

Amendment 4: If you can believe it, this is the "barn burner"! We do have members that will say that this one is "over their dead body"! What is the big deal? We are attempting to promote CSI with the entire construction community. We have a new improved "Strategic Long-Range Plan". The Plan encourages greater membership. What does it say about us if we deny full participation in CSI to certain membership groups? We have, and you have heard about it (see Amendment 1). When we recruit students, it is a real perk for them to use "CSI" behind their name. There is a possibility of a member for life. It is a real marketing tool with a group of individuals that are seeking their career identity! On the other hand, some say we need to deny this until they are truly paying full dues and have a career. We are missing a great opportunity with this group of members if we deny them. Vote Yes on 4.

If you are alive and breathing in America today, you know that every vote counts! When you get your ballot in the mail—  
**VOTE!**



PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
NOVEMBER 7, 2000

CALL TO ORDER: The meeting was called to order by President Jody Moore at 12:04 p.m. at the Portland Chapter AIA Conference Room.

PRESENT: Inge Carstanjen, Igo Jurgens, Margaret Kehrl, Jody Moore, Ellen Onstad, Bruce Townsend, and Jim Wilson

ALSO PRESENT: Lee Kilbourn, John Lape and Rick Heiserman

ABSENT: Joe Bolkovatz, Curt Austin, Cherie McNabb, and Chuck Schrader

1. MINUTES: October 5, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as read.

2. REGION LEADERSHIP CONFERENCE: There were 48 attendees at the Region Leadership Conference. Having someone do the training is worthwhile but an expense item. Rick Heiserman submitted the final financial report that indicated that the conference came in under budget. A leadership trainer is an expensive but worthwhile part of the conference. An issue is how to get leaders to the conference that will be involved in the training prior to moving into leadership roles.

3. NATIONAL MEMBERSHIP TRAINING: Jim Wilson reported that the training was held on October 21 and 22, 2000 in Seattle, WA was very valuable. The featured speaker was Mark Levine. The topic of his talk was "Feel, Felt-empathy, and Found".

4. 2001 REGION CONFERENCE: A preliminary count was taken of those in attendance who plan to attend the Region Conference in Alaska from May 17th to May 19th, 2001

5. 2002 REGION CONFERENCE: The conference will be held on May 23-26, 2002 in Banff, Canada in conjunction with the Construction Specifications Canada (CSC) Conference. The host is the Willamette Valley Chapter. John Lape has met and has an additional meeting scheduled with CSC plan this joint conference.

6. NATIONAL CONVENTION JUNE 2001: Discussion was tabled until the next BOD meeting.

7. FINANCIAL REPORT: The Financial Report was presented. The 1999 IRS return is due November 15, 2000.

8. KEY COMMITTEE REPORTS:  
a) Programs: The November dinner meeting topic will

be "Who Really Makes the Product Selection". Jim Wilson reported that the December Dinner Meeting will be held at the Governor Hotel. Four to six developers will present their housing projects. He invited members of the BOD to attend his next committee meeting.

b) Student Affairs: Igo Jurgens reported the Certification Committee and the Student Affairs Committee would jointly sponsor at a local college classes taught by certification class teachers. Sarah Lynn Garrett, a faculty member of Portland State University, has joined CSI. Modification of the Monthly Dinner Meeting registration form to include a line for students to identify themselves was discussed.

c) Publication/Publicity: Ellen Onstad reported that a joint luncheon will be held in January with the Society for Marketing Professional Services. All CSI members are invited to attend.

d) Specifier Share Group: Bruce Townsend invited CSI members to the next meeting, which will be held at ZGF's office. The topic which will be MPI paint specifications. The meeting will be joint sponsored by Sherman Williams Paint, Rodda Paint and Miller Paint. The MPI guide specifications are available at [www.paintinfo.com](http://www.paintinfo.com).

ADJOURNMENT: 1:08 P.M.

Respectfully Submitted,  
Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

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BUSINESS CARD ADS: Only \$75 per issue or even better \$500 for the year (11 issues).

INSERTS: Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

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David Shelman, CSI.....	503-227-1254

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Dick Hurley, CSI, CDT.....	360-896-4200

<b>Website</b> Rick Heiserman, CSI, CDT, AIA.....	503-892-1321
Portland Website - <a href="http://www.portlandcsi.org">www.portlandcsi.org</a>	

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

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NORTHWEST REGION  
CHAPTER MEETINGS

<b>Cook Inlet, Anchorage, AK</b> (Third Tuesday) Colin Maynard, CSI.....	907-274-2236
<b>Puget Sound, Seattle, WA</b> (Second Thursday) Relta Gray, CSI.....	206-382-3391
<b>Mt. Rainier, Tacoma, WA</b> (Third Wednesday) Perry White, CSI.....	1-800-344-8042
<b>Spokane, WA</b> (Second Thursday) Tom Helton, CSI.....	208-665-0572
<b>Portland, OR</b> (Second Tuesday) Inge Carstanjen, CSI, CDT.....	503-297-2162
<b>Capital, Salem, OR</b> (Third Thursday) James Ash, CSI.....	503-375-3286
<b>Willamette Valley, Eugene, OR</b> (Last Thursday) Tom Deines, CSI, CCCA.....	541-682-7738
<b>Idaho, Boise, ID</b> (First Tuesday) Martin Powell, CSI, CCCA.....	208-345-8872



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**Please see front cover for program information.**

**Fax your reservation no later than January 5, 2000 by 5:00pm to (503) 297-3183.**

Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.

If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

Portland Chapter of CSI Celebrates National Engineering Week

## Creating Our Energy Future Engineering Innovations Offer Solutions

Tuesday, February 13, 2001

By Jim Wilson, CSI, CCS

Spiraling costs, unpredictability and loss of power—January's eye-opening look into the West Coast's energy predicament laid the groundwork for this month's presentation. Engineering solutions are being developed, and incorporated, that control energy usage in the built environment.



On February 13, two widely known innovators in the energy arena will present how engineers can design projects that reduce consumption of increasingly scarce electric power and trim building operating expenses—without compromising occupant comfort or architectural design.

**Mr. Charles Brown**, University of Oregon School of Architecture, is Director of the ESBL—**Energy Studies in Buildings Laboratory**. Professor Brown works on developing design tools to produce new materials, components, assemblies, whole buildings and communities with improved performance. Focusing on design, he will be demonstrating proven and developing techniques for creating energy efficiency opportunities.

**Mr. Mike Hatten**, principal of the Eugene engineering firm **Hatten-Johnson**, specializes in energy efficient design. New technologies have “changed the rules” of building for efficient energy use. Mike will present the process requirements for achieving energy efficiency. In addition to innovative applications of established products, Mike will provide direct examples of projects utilizing “bleeding edge” technology.

Join us February 13 to gain valuable insights that will give your firm a competitive edge—turning the energy challenge from a crisis into an opportunity for innovation and positive solutions.

Find more Engineers Week information at [www.eweek.org](http://www.eweek.org).

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VOLUME 40, No. 7

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

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Sponsor a table for 10 for just \$275.00 Cost: \$30 per person  
5:30pm Meet Your Colleagues; 6:30pm Dinner; 7:30pm Presentation  
See back cover for reservation form.



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

Our chapter's January meeting was alternately shocking, irritating, sobering and confusing. Featuring a panel of the power providers for our region we listened, albeit incredulously, to the various reasons why the price we are paying for energy is soaring. A detailed report about their presentation will be

in the next issue of the *Predicator*. What I would like to talk about today is how we have gotten to this crisis around energy.

My awareness about our energy situation was raised with a notice from a major glass supplier that, effective immediately, they would be tacking an 'energy surcharge' onto our invoices for current shipments—a charge that they could not entirely predict, but that we would have to pay in order to receive our materials. Those of us in business don't readily accept either an unexpected charge or the unidentifiable quantity.

Construction contracts provide a basic agreement that works to reduce these unknowns. An unpredictable 'energy surcharge' is entirely counter to the way we have been conducting business, and has people understandably excited. On hearing about the surcharge one CSI contractor blew up: "Breach of contract!" And I recognize that is really how I feel too.

How can it be that I must pay more for something than I was quoted? The supplier made a promise to deliver based on quantity and price. We have lived up to our end of the agreement, and now that the time has come for them to deliver the price has gone up. This feels like blackmail. The rules have changed in the middle of the game and I am out of control, unable to get what the supplier has—what I need—unless I pay more. And where is the payment for the surcharge going to come from?

A sense of outrage—of a gun being held to our

heads—is understandable, but it masks an underlying awareness that we have had all along.

Surely part of the outrage is related to feeling stupid. We have been building our lives around an abundant inexpensive energy resource, yet knowing that at some point it would end.

How did those of us who sat in line for gas in the mid-1970's become so complacent? We must have been ignoring our own intelligence about the nature of reality and the reality of nature: no resource is inexhaustible, and eventually we pay a price.

I apparently bought into the scenario of cheap and plentiful energy, and have come to behave-counter to my own sensibility—as if it really will last. I even have built my business and bought my car and heated my house as if there was a contract with a reliable provider of endless inexpensive energy. It is time to read the fine print.

We really knew all along that it couldn't last. We have all agreed that unless something is making someone money, then it isn't going to happen. We have always known that only when the cost of energy did rise, alternative sources would become attractive to developers and we would be willing to make the changes necessary to support them.

Tempting, isn't it, to point a finger at the marketers and the developers for creating a demand and higher prices through social pressure to consume—do more, buy more, be more! Yet try as we might to find something or someone outside of ourselves to blame, we are only sold what we want to buy. We make our own decisions, and when the situation changes we get to make a different decision.

A contract is always subject to changes, and where the money will come from to get the goods delivered will be figured out. I believe we are up to the challenges of this energy crisis we have created. Indeed, the Chinese character for 'crisis' consists of two pictures—one meaning danger and the other opportunity.

January's panel did a good job of pointing out the danger—spiraling costs, unpredictability, loss of power. In February and March, the Portland Chapter will present design and technology opportunities afforded us by the rising cost of energy.

*How did those of us who sat in line for gas in the mid-1970's become so complacent?*

2

*An unpredictable energy surcharge is entirely counter to the way we conduct business.*

*We are only sold what we want to buy.*

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

There have been some discussions on Paint/Coatings applied over two component Sealants. One discussion involved the sealant industry undergoing changes in the formula of two component urethanes to meet V.O.C. requirements. Adhesion problems with primers, paints, elastomerics, and textured coatings resulted in coating over some reformatted sealants.

Problems included longer cure time, continued outgassing and migration of sticky residue to surface of sealant. Sealants would initially skin over, adversely affecting the cure process and attracting site dirt. Reduced adhesion characteristics occurred in all types of Primers, Paints and Textured Coatings.

Where application of Paint or Textured Coating is indicated over expansion joint sealants, the following suggestions are offered to afford better adhesion:

1. Verify sealant has cured full term as recommended by sealant manufacturer. Longer cure time may be required if sealant continues to outgas and migrate sticky resins to surfaces.
2. Wipe clean sealant surfaces scheduled for coating with cloth dampened in Xylol (xylene), Toluene, or Lacquer Thinner. Remove latent site dirt and other contaminants.
3. Apply test area of primer and finish paint prior to start of job.

Application of coating over a sealant with high elongation may result in tiny cracks in cover coating. These cracks are acceptable performance while the balance of coating remains attached to sealant. As a precaution, it is recommended sealant matches as close as possible to color of Paint/Coating.

My quest for items to discuss in a BS Column sometimes turns up unusual items. I recently wrote a specification for a large building over in Central Oregon and the architectural firm is in Portland. Architect requested I specify a Fax and Telephone in Contractor's job office and also specify Email capability. Since then I have discussed this with several Architects and Contractors and most of them thought it was a good idea in general. Following is wording I placed in Specifications in Section 01500 Temporary Facilities and Controls: 1.8 Internet

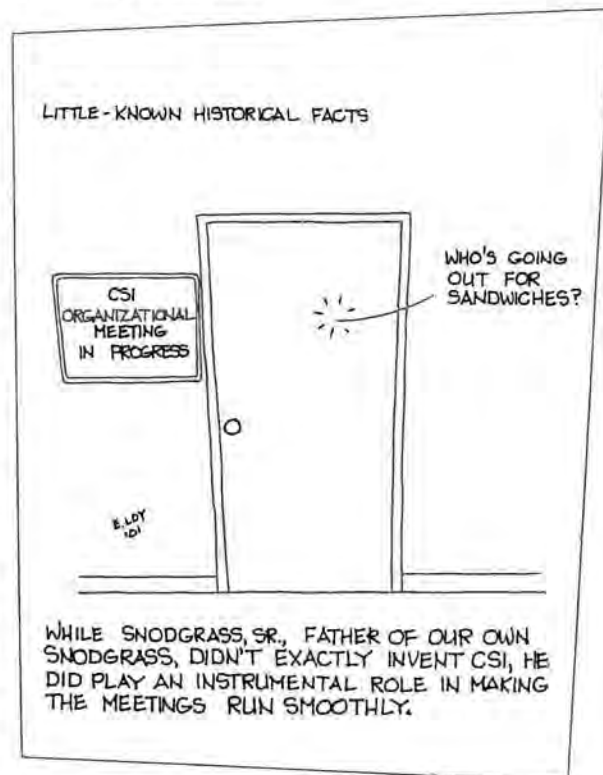
Service: Provide and pay for separate Dial-Up Internet Connection of 56K or greater with Email capabilities until completion of Work.

I attended a Portland Chapter CSI monthly meeting in McMinnville, Oregon at the present Air Museum building located at the airport. We had a tour of the new building under construction being built to house the Spruce Goose. We also had an escorted tour of the new Air Museum building which is nearing completion. This building is huge and very impressive. It will probably receive National attention.

One item regarding existing Air Museum that really grabbed me was the exterior doors to this building were equipped with exit devices without dogging devices. They are presently equipped with a round 1/4 inch thick flat button with one side slightly cut off. When they want to dog down, these doors they rotate the washer with exit bar held down by hand and Presto exit device is dogged. It seems to me this would be legal as long as door is not rated, For those of you that think you have heard of everything, this is an exception. No, I don't intend to specify exit devices with a home made dogging device.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL

### PORTLAND CHAPTER CSI EVENTS

Join us the second Tuesday of the month at The Princeton Building, 614 SW 11th Ave.

- Feb. 1 **Certification Classes Begin**
- Feb. 13 **Creating Our Energy Future**  
Celebrate Engineering Month at this second of three programs focusing on energy and our industry.  
Dinner Meeting (1.5 HSW) See Cover
- Mar. 13 **Architects' Design for Energy 2001**  
This will be the third in a series focusing on energy and our industry.  
Dinner Meeting (1.5 LU)
- Apr. 10 **Marketing Magic**  
Society for Marketing Professional Services (SMPS) presents an interactive program that connects you with your customer.  
Dinner Meeting (1.5 LU)
- May 1 **CSI Products & Services Fair**  
Co-sponsored by: AIA; AGC; IIDA; IFMA  
**Industry Showcase at Oregon Convention Center**  
Educational opportunities, with AIA LU's.  
7pm: Special Architecture Guest Lecture.
- June 12 **Tour the Chinese Garden**  
We will finish our year at the beautiful new Chinese Garden.

### REGION & NATIONAL CSI EVENTS

- Feb. 1 **Classes for CDT Certification Start. Call Dale Kuykendall for more information at 503-777-5531.**
- Feb. 12-13 **Emergent Building Technologies Conference, Las Vegas NV**  
Bally's Las Vegas Hotel 8am-5pm  
For more info [www.csinet.org/ebt/](http://www.csinet.org/ebt/)
- Apr. 7 **Certification Exam**
- May 17-19 **NW Region Conference**  
Alyeska Prince Hotel,  
See Insert! Register Now!
- June 21-24 **National CSI Conference, Dallas, TX**  
Plan now to attend! For more information go to [www.csinet.org](http://www.csinet.org).

## INDUSTRY EVENTS

May 3-5 **SMPS NW Region Conference**  
Connect with your Future: Sizzle in the new Economy.  
Society for Marketing Professional Services. For information: Valerie Notkin at [vkn@notkin.com](mailto:vkn@notkin.com)

For further information about these events, please call the CSI office: 503-297-2162.

### REGULARLY SCHEDULED MEETINGS:

- Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799
- Publications Meeting after Board Meeting  
Contact: Jody Moore 503-284-6799
- Library Committee — 1st Wednesday  
Contact: Perky Kilbourn 503-222-5279
- Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400
- Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 1-877-307-0500
- Publicity Committee  
Contact: Ellen Onstad 503-678-2948
- Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767
- Student Affairs Committee — 3rd Monday  
Contact: Igo Jurgens 503-223-0992
- Education Committee — 3rd Tuesday  
Contact:
- Programs/Awards — 3rd Thursday  
Contact: Jim Wilson 503-222-1917
- Products & Services Fair — 4th Wednesday  
Contact: Cornelia Gibson 503-624-7444
- Specifier Share Group — 4th Thursday  
Contact: Michael Madias 503-224-6767
- Awards Committee  
Contact: Mike Watson 503-239-8128

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or Education Chair Mark Serhus 503-417-4447.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing Services  
Printer: Echo Printing

## A TRIBUTE TO LOWELL ANDERSON, CSI

By Ken Searl, with additions by Lee Kilbourn

Lowell Anderson, first president of Portland Chapter CSI, was born in Portland on July 5, 1911 and died December 4, 2000. He graduated from the University of Oregon in 1934 with a BA from the School of Fine Arts. During World War II, he was a draftsman in the Oregon shipyards. In 1947 he became a registered architect and wrote specifications for Lawrence, Tucker & Wallman for 15 years (projects included the original Washington Park Zoo and the Dental School on "Pill Hill") and was the Staff Architect at Portland State for 17 years until retiring in 1979.

Portland Chapter was formed in 1959, held an election in September 1959 and received its Charter in 1960 with 19 Active (now "Professional") Members, 28 Associate (which now includes "Industry") Members and one Junior (now "Intermediate") Member. Lowell was CSI member number 4701. I (Ken) joined the Portland Chapter in 1966 and became acquainted with Lowell. To describe him best I will give him my mother's highest compliment to a man or woman. If my mother called someone a real lady or a real gentleman that was her highest compliment. I feel Lowell was a real gentleman and deserves this compliment.

He accomplished many things, among them he was First Chapter President; First Editor of our Chapter Newsletter, The *Predicator* (which was named *Bulletins & Publicity* until November 1959); By Laws Chair for three years starting in 1961; Technical Chair in 1968/1969. Member of Institute Committee By Laws and Northwest Region By Laws Committee in 1971 and 1973, Delegate to Institute Convention in 1972/1973. In 1973/1974 he was Chair of the first Archives Committee. It was noted in 1969 he constructed a Chapter Podium (left behind sometime, somewhere, painted gray with a CSI Seal on the front about 8 inches high).

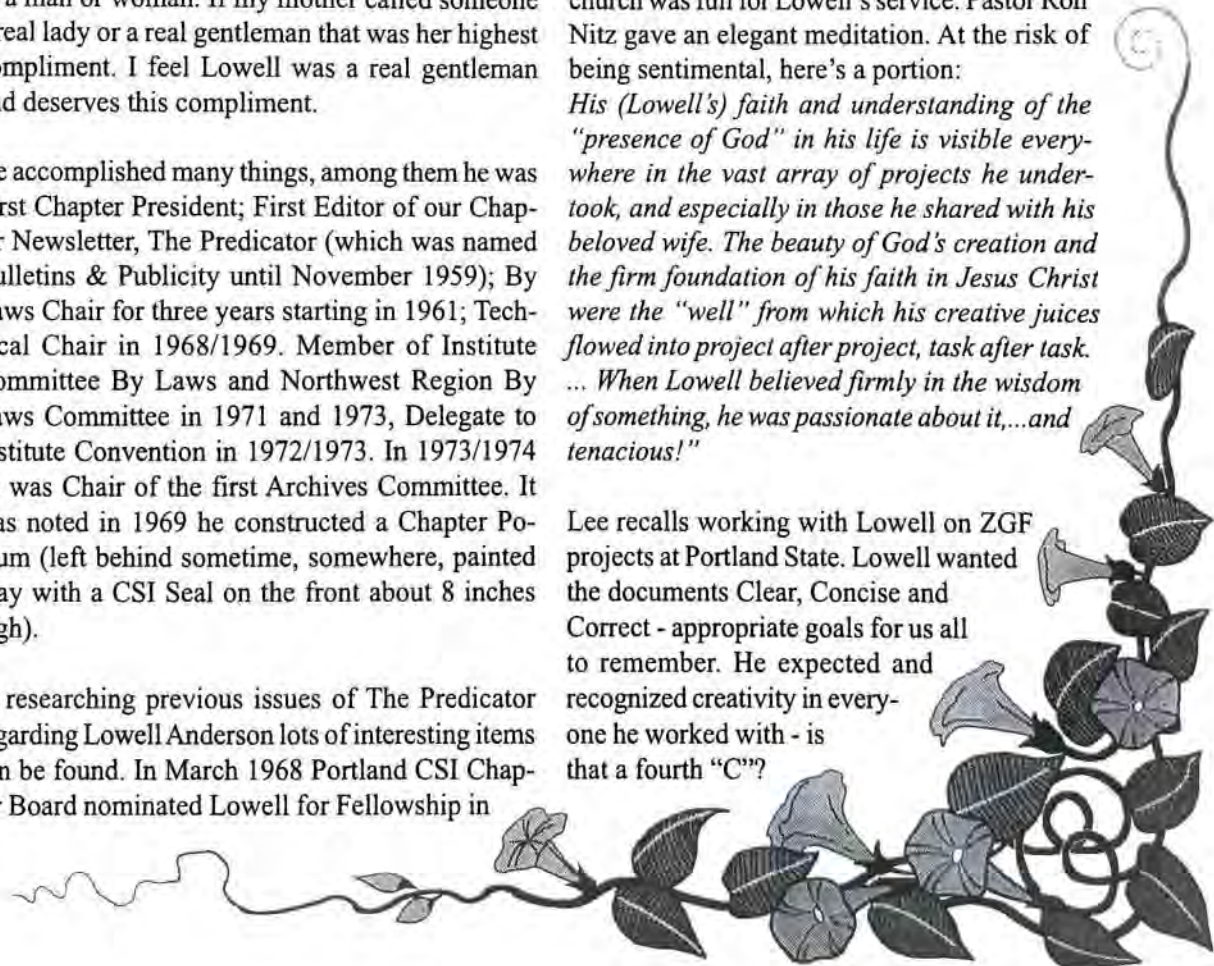
In researching previous issues of *The Predicator* regarding Lowell Anderson lots of interesting items can be found. In March 1968 Portland CSI Chapter Board nominated Lowell for Fellowship in

CSI for his dedication and service to The Institute. The Chapter Budget for 1969/1970 was \$1100; \$800 came from members who at that time numbered 100 and the other \$300 came from advertising in *The Predicator*. This is a far cry from our present budget of over \$100,000 with over 400 members. It is also noted we had no female members. We are glad that this changed later. Chapter programs consisted of many topics we still are discussing at Chapter Meetings. Attendance at the January 1964 Chapter meeting was 28. The June 1964 issue of *The Predicator* includes a list of programs. One item got my (Ken's) attention, that was a proposed program titled, "Sex and the Specification Writer." I wonder how this was developed as a Program.

Lee attended the Memorial Service with Ralph Appleman, the second president of Portland Chapter, at Mt. Carmel Lutheran Church in Southwest Portland. Lowell designed the church building and oversaw the physical plant for many years. The church was full for Lowell's service. Pastor Ron Nitz gave an elegant meditation. At the risk of being sentimental, here's a portion:

*His (Lowell's) faith and understanding of the "presence of God" in his life is visible everywhere in the vast array of projects he undertook, and especially in those he shared with his beloved wife. The beauty of God's creation and the firm foundation of his faith in Jesus Christ were the "well" from which his creative juices flowed into project after project, task after task. ... When Lowell believed firmly in the wisdom of something, he was passionate about it, ... and tenacious!"*

Lee recalls working with Lowell on ZGF projects at Portland State. Lowell wanted the documents Clear, Concise and Correct - appropriate goals for us all to remember. He expected and recognized creativity in everyone he worked with - is that a fourth "C"?





## PORTLAND CHAPTER DECEMBER MEETING

...A home in the city

By Richard Heiserman, CSI, CDT, AIA

It is said that the soul of a city is reflected in the type and quality of its housing. The December Chapter meeting reviewed some current housing projects and how they addressed zoning issues, codes and market conditions. With the growing local economy and restriction on construction within the Urban Growth Boundary, Portland has unique challenges in design and construction, particularly with housing projects. Containing construction cost while maintaining design quality; balancing complex Code and Zoning requirements with market demands; creating an innovative and appealing product were among the many challenges we heard about.

**Bill Wilson, Principal with William Wilson Architects** presented the Cornerstone Condominiums and Ritzdorf Court, both of which are low cost housing. Utilizing the City's exception of five story wood frame construction to reduce construction costs, the Cornerstone has 46 units on a sixty by one hundred foot building site. Parking was exempt from the project with reliance on public transportation. The Ritzdorf was developed by REACH via an RFP process conducted by Portland Development Commission. The Ritzdorf is four stories of wood frame construction over a post tension slab. Parking was provided on the ground level.

**Kevin Kraus**, a not-for-profit developer with **REACH Community Development** explained the building design enclosed on a gated courtyard for use by the residents. Exterior windows open onto a main stairway off the entry to assist with movement through the building. Mr. Krause emphasized the use durable masonry cladding for the exterior. Anticipating that future maintenance dollars will be scarce - materials with a low maintenance burden were considered essential to creating a quality building that will age well.

**Robert Leeb, Principal with Robert Leeb Architects and Planners**, presented the Kearney Plaza Apartments. This is another project which was con-

structed over a post tension slab. You may recall this as the Phoenix project which sadly burned when it was approaching completion and only days away from having functioning fire suppression systems. Not only did the project emerge from the ashes of this devastating fire but the Project Team worked with the City of Portland is developing innovative guidelines to ensure project fire safety during construction - bringing sprinkler system on-line floor-by-floor among other efforts. Built in the newly revitalized Northwest Pearl District, the Kearney Plaza Apartments used many cues from the industrial context with window types and masonry patterns. The units feature large windows which has proved an excellent marketing tool. The building is "C" shaped, encircling an appealing central courtyard.

**Ed McNamara with Pendergast & Associates**, explained how they used a mixed use project to redevelop a portion of the Buckman Heights in lower Northeast Portland. The Buckman Heights Terrace was constructed on the site of an old car dealership site and is composed of Row housing, apartments, and commercial buildings. This project has some unique amenities, such as landscaping to absorb the rain water overflow and more bike parking than spaces for cars. The existing landscaping on the east side of the property was preserved and reshaped, which included the development of a new park. This park has become a link to the neighborhood. Through open space enhancement of the underdeveloped Park land adjacent to the building this Project made a substantial contribution to the neighborhood.

**George Signori, Architect with Ankrom Moisan Associates**, and **John Carroll**, a developer with **Carroll Investments**, presented five projects in the Northwest Pearl District. Again taking cues from the surrounding area many of the design patterns and material selections complemented the industrial setting. Chown Pella is a 75 unit condominium within a refurbished warehouse. The open plan has exposed mechanical and lighting systems. The windows were re-glazed with a pattern design similar to the existing windows. McKenzie Lofts is mixed use retail and housing. Five stories of wood frame over post tension slab uses floor to ceiling windows to maximize natural light to each unit.

continued on page 7

**Portland Chapter December Meeting**  
continued from page 6

The Riverstone is a full block, again, with retail and housing. This "C" shaped building faces onto a gated courtyard for resident use. Tanner Place, is also a full block, which has brick cladding on one portion of the project and metal paneling on the balance to reduce the scale impact of the project. The final project presented is The Gregory, a twelve story condominium. This Art Deco retail housing mixed use project steps down on the eastern portion of the site to enhance air and light at the street level. It is clad in brick and brick panels with pat-

terns which enhance the neighboring industrial context.

Overall this Program showed some very successful and appealing projects which are collectively helping to shape and re-shape new urban residential neighborhoods in Portland. With time and the accumulation of future projects of diverse, engaging and livable urban neighborhoods which remain active and welcoming at all times of day. The Portland Chapter salutes the efforts and aspirations of the Developers of these Projects and the teams of Contractors, Design Professional and others who helped them become reality, and wishes them continued success.



## THE STUDENT CONNECTION

By Carol Lane, CSI Student Member

The time has come for another update on the exciting happenings at Portland State University. Topping the list of news is PSU's ongoing process of gaining NCARB approval. The Winter term is one the final hurdles left before the final stretch. As part of the accreditation process, an NCARB team will be conducting a campus/Architecture Department visit from Sunday, March 4-Wednesday, March 7. In response to this auspicious occasion, there will be several exhibitions by both students and professors. The following list shows their locations and descriptions:

- The Autzen Gallery-Neuberger Hall, 2nd floor, will be completely transformed by students and professors. It promises to be nothing short of spectacular. (after all, our reputation is on the line)
- Gallery 299-Neuberger Hall-more student work
- Vestibule Gallery-Shattuck Hall, 2nd floor-local firm's work
- 354 Shattuck Hall-faculty work (this is the one students can't wait to see! Will they live up to our standards?)

Also, in connection with the visit, the AIA Gallery downtown will be exhibiting Cigar Box Architec-

ture. These are inquisitive architectural works in cigar boxes by local architects and students, which will be silently auctioned off to raise money for departmental scholarships.

Other upcoming events include several guest lectures in addition to the increasingly popular lunch-time PRAXIS series. This term's theme is Alternative Journeys in Architecture. It highlights amazing people with architectural backgrounds who have applied their skills to produce imaginative creations for living, both here and around the world. Here is the schedule: (Note: Lectures-not Praxis-are worth 2 learning units towards AIA Continuing Education Credits)

Feb. 22, 6:30pm Michael Rontondi  
RoTo Architects  
Room 212, Shattuck Hall

Feb. 28, Noon Praxis-Michael Reed,  
Environmental Design  
Vanport Room, Smith Center

All of these presentations are guaranteed to fascinate and engage your imagination, so don't miss them. They will exemplify the glorious possibilities of architecture and remind you of the reasons why you've chosen to be a part of this incredible field.

Call the PSU Department of Architecture at 503-725-8405 for more information & to confirm times.

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

January 11 Share Group topic:  
Contractor-Designed Construction

When contractor-design, or delegated design, was introduced it provided a solution to at least one problem. As the number of sources for a given product-aluminum window wall systems, for example-began to proliferate, the design might be based on one product but another similar, yet different, product might win the bid. There would then need to be a new set of calculations based on the specific structural characteristics of the winning product. By establishing certain minimum performance requirements, and letting the manufacturer do the actual calculations, the engineering is only done once and by the people who are most familiar with the product.

Yet, while solving one problem, contractor-design introduces others. It makes the plan examiner's job more difficult because the entire design cannot be reviewed simultaneously. It also introduces the risk of unaccounted for details or an installation result that does not meet the architect's aesthetic expectations. For this discussion, the SSG invited Larry Sitz from Emerick Construction and Fred Deis from Portland's Office of Planning and Development to join with specifiers in a three-way discussion of the current contractor-design process.

Fred Deis briefly explained the City's procedure for tracking the special "deferred design" permits and the form used for this purpose. He also talked about the difficulties the City has with different individuals (architect, general contractor and subcontractors) contacting them in regard to a single project. Larry Sitz talked about the need to document clearly what the requirements are since, if given the option, any manufacturer or subcontractor is going to provide the least expensive system. He also talked about the overlooked zones at the edges of contractor-designed elements that nobody wants to take "ownership" of.

One of the sensitive issues discussed was the re-

view of contractor-designed submittals. The City wants the architect and engineer to review them to confirm that the specified design criteria were followed. The general contractor wants the A/E to review these submittals for architectural intent and to be aware of how the system joins other parts of the project. Larry specifically recommended the following practices for the architect:

1. Provide a complete list of contractor-designed elements in one location in Division 1, and also make clear in each applicable section that it is contractor-designed.
2. Define clearly what aspects of the product or system are contractor-designed and what features are not.
3. State specific architectural requirements that must be provided.
4. If the structural engineer has engineering reports or calculations (i.e., local wind forces) that would be useful to the contractor, describe them and make them available.
5. If not every product is acceptable, provide a specific list of "acceptable" products.
6. Make sure interfaces between the contractor-designed component and other systems is adequately detailed and described, particularly related to moisture issues.

In February the SSG will focus on geotextiles and below-grade waterproofing. Join us.

## PERKY'S NOTES ...Library Committee

By Perky Kilbourn, CSI

The Library Committee of Portland Chapter CSI met on the first Wednesday of January at the PSU Department of Architecture. I was impressed at how much PSU Assistant Professor Lynn Garrett AIA CSI had been able to accomplish. Janelle Chorzempa AIA CSI Esq. is finalizing a formal agreement with the Department. When CSI members donate books or manufacturer's literature to the Department of Architecture, the member will get an acknowledgement and receipt. The next meeting of the Library Committee will be March Seventh, please join us if you are interested.

## WREN'S WESTERN OUTPUT

By Annette Wren, FCSI, CDT

Did you get your CSI ballot? Did I get feedback regarding my article last month? A BIG YES!!! Some of the comments were a surprise and some anticipated. The surprises are worthy of consideration.

Amendment 3: "Nominees for director (officer) are required to have successfully passed, as a minimum, the Construction Documents Technology (CDT) exam." The surprise feedback is that some persons have credentials way beyond the CDT and do not see a purpose in taking this exam. These credentials are advanced degrees from universities. Some professionals have worked for years and now have time to serve the Institute. At their age, they may not want to take tests. What about the Professional Engineers (PE)? CSI is into the credential giving business. They want to make a mark in the construction industry with this. It is the party line as I stated in my last article. It does seem to me that a candidate for the Board must have at least a CDT. On the other hand, if the CDT designation does not serve them in their professional life, what is the point of taking the exam? The truth about me is that I did not need the CDT professionally, I took it before running for Institute Director.

Amendment 4: "All members in good standing shall have the right and privilege to print and otherwise use the initials CSI as a suffix to their name, or title Member of the Construction Specifications Institute, or both." No one made an attempt on my life for recommending a yes vote (yet); however, I did get e-mail, mail and phone calls. The most surprising came from Roy Schaufele, South Central Region Institute Director. He was the author of this amendment. He worked for months to make this a very inclusive amendment. The surprise is that his original "Proposed Bylaws Amendment—Student and Intermediate Member Recognition" read quite differently than the one on your ballot. His proposal was: "Student and Intermediate members in good standing shall have the right and the privilege to print and otherwise use the initials CSI-S for Students and CSI-I for Intermediate members as a suffix to their name." In that proposal, he also writes: "To approve a Student and Intermedi-

ate Members use of the CSI-S or CSI-I suffix allows CSI to adhere to our Core Purpose of 'Honoring Our Diversity'....CSI needs to assure the Student and Intermediate members that they, as individuals and as a group, are a desirable and worthwhile part of our organization....CSI needs to assure its members that adherence to the Core Purpose of CSI exists at all organizational levels.....Student and Intermediate Members who pass the CDT may list CDT after their name, but not CSI. There is no way that these Members can be distinguished from a non-member." Actually for members against this amendment, maybe this little initial thing would have been the ticket for them to vote yes. Some of them will go to their grave believing that if you use CSI after your name, you better have all the years and experience first. Think about this and vote your conscience!

The good news about all of this is that you are going to mark your ballot with a writing utensil, Florida has the same ballots as the rest of us, and there are no chads.

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PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
DECEMBER 5, 2000

**CALL TO ORDER:** The meeting was called to order by President-Elect Jim Wilson at 12:04 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Curt Austin, Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Cherie McNabb, Ellen Onstad, Chuck Schrader, Bruce Townsend, and Jim Wilson.

**ALSO PRESENT:** Lee Kilbourn, John Lape.

**ABSENT:** Joe Bolkovatz and Jody Moore.

**MINUTES:** November 7, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

**1. EMERITUS MEMBERSHIP FOR DICK GIRA:** There was a MSP to approve Dick Gira as a Member Emeritus.

**2. FINANCIAL REPORT:**

The Financial Report was presented. The 1999 IRS return has been sent.

**3. 2002 REGION CONFERENCE:**

A motion was presented that the Portland Chapter of CSI provide \$2000 in seed money to the Willamette Valley Chapter of CSI to host the joint conference with the Construction Specifications Canada (CSC) Conference in May of 2002. The motion was MSA (with one abstention) with the understanding that the money will be repaid interest free and John Lape will draft a Memo of Understanding that identifies who has authority to disperse the funds.

**4. BOD JANUARY MEETING:**

The January 2nd BOD meeting will be held at noon at the Dodge Plan Room, 1200 NW Front, Suite 180, Portland, Oregon since free parking is available.

**5. 2001 REGION CONFERENCE:**

Discussion occurred about the availability of funds to assist members in attending the Region Conference in Alaska on May 17 to 19, 2001. BOD eligible for Chapter funds are to report at the next BOD meeting if they will be attending the conference and the level of funding that can be secured from sources other than CSI.

**6. STUDENT AFFAIRS TOUR PROGRAM:**

The BOD expressed support of the Student Affairs Committee sponsoring three tours for college students. The tour will be offered on a quarterly basis. Possible tours include a manufacturing facility and construction site.

**7. PROGRAMS:**

Jim Wilson reported that the December Dinner Meeting will be held at the Governor Hotel. The topic will be "A Home In The City". Energy will be the theme of the first three Dinner Meeting programs of 2001. The January Dinner Meeting topic will be on "Managing the Energy Future". The focus of the February Dinner Meeting is energy and engineering

and the March Dinner Meeting is energy and architecture.

**8. KEYNOTE SPEAKER FOR THE 2001 PRODUCTS AND SERVICES FAIR:**

Jim Wilson updated the BOD on the availability of the keynote speaker for the 2001 Portland Products and Services Fair.

**ADJOURNMENT:** 1:10 P.M.

Respectfully Submitted,

Margaret Kehrli, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

## JOB OPPORTUNITY

### A/E Specifications Writer Needed:

Licensed professional architect or engineer with 7+ years experience writing specs for multi-disciplined, architectural projects.

Ability to lead development of base specification updates & work with multi-discipline teams to develop various types of project specs. MS Word and WordPerfect proficiency required. Equal opportunity employer.

Send resume to Richard Mitchell, Group Mackenzie, 0690 SW Bancroft Street, Portland, OR 97201, or e-mail [rmitchell@grpmack.com](mailto:rmitchell@grpmack.com).

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Cherie McNabb, CSI, CDT (Vendors) ..... 503-286-6613
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Doug Allen, CSI ..... 360-260-1737
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- Specifiers Share Group & Technical**  
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Dick Hurley, CSI, CDT ..... 360-896-4200
- Website**  
Rick Heiserman, CSI, CDT, AIA ..... 503-892-1321  
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- REGION COMMITTEES**
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Randy Tessman, CSI ..... 1-877-307-0500
- Archives/Historian**  
Marge Largent, CSI, AIA ..... 503-620-6573
- Awards**  
Ed Fatz, CSI, CCPR ..... 503-646-5593
- Certification**  
Dennis Fitzgerald, CSI, CCS ..... 208-322-7107
- Education**  
Ed Storer, CSI, CCS ..... 206-223-5052

- Membership**  
Karen Morris, CSI, CDT ..... 208-343-3620
- Planning**  
Eric Peterson, CSI ..... 206-368-9722
- Publication**  
Doug Mansfield, CSI, CDT ..... 541-747-4884
- Region Trustee**  
LaVone Clausen, CSI ..... 503-371-2070
- Technical**  
Sherry Harbaugh, CSI, CCS ..... 509-456-6525

**NORTHWEST REGION  
CHAPTER MEETINGS**

- Cook Inlet, Anchorage, AK  
(Third Tuesday)**  
Colin Maynard, CSI ..... 907-274-2236
- Puget Sound, Seattle, WA  
(Second Thursday)**  
Reta Gray, CSI ..... 206-382-3393
- Mt. Rainier, Tacoma, WA  
(Third Wednesday)**  
Perry White, CSI ..... 1-800-344-8042
- Spokane, WA  
(Second Thursday)**  
Tom Helton, CSI ..... 208-665-0572
- Portland, OR  
(Second Tuesday)**  
Inge Carstanjen, CSI, CDT ..... 503-297-2162
- Capital, Salem, OR  
(Third Thursday)**  
James Ash, CSI ..... 503-375-3286
- Willamette Valley, Eugene, OR  
(Last Thursday)**  
Tom Deines, CSI, CCCA ..... 541-682-7738
- Idaho, Boise, ID  
(First Tuesday)**  
Martin Powell, CSI, CCCA ..... 208-345-8872



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# THE PREDICATOR

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**FEBRUARY 2001**

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

Telephone: \_\_\_\_\_ Fax \_\_\_\_\_ Vegetarian Dinner? [Yes] [No]

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**Please see front cover for program information.**

**Fax your reservation no later than February 9, 2001 by 5:00pm to (503) 297-3183.**  
Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.  
If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

Portland CSI presents

## Architecture and Energy

Tuesday, March 13, 2001

By Jim Wilson, CSI, CCS

Our March 13 evening program features the third and final installment of our energy series. We will have an in-depth look at two current projects that have incorporated a broad menu of design features to reduce energy consumption.

**Kent Duffy, Portland Chapter AIA President, and Hussain Mirza—both of SRG Partnership**— will present the **Lillis Business Complex** currently in design for the University of Oregon. This 140,000 square foot addition to the existing UO business school will replace the former Commonwealth Hall. Extending outward from a four story central atrium, it corresponds to the historic quadrangle design by Fredrick Law Olmstead which had been obscured by the addition of Commonwealth Hall.

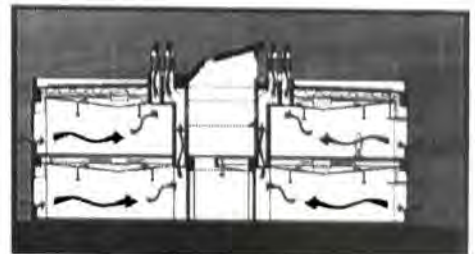


The Lillis project has gone through several cycles of computer daylight and energy consumption modeling, which supported the selection of many design features that will be presented. This project is also an example of the distributed generation concept discussed in our January program. Integrated photovoltaics over the south wall and glazed atrium skylight both reduces heat

gain in the atrium space and generates electric power that will feed into the local utility grid.

**Heinz Rudolph of BOOR/A and Bob Gulick of CBG Engineers** will present the 255,000 square foot North Clackamas High School, nearing completion in Milwaukie, OR. This project has been selected by the Energy Foundation to serve as a national model for exceptional energy performance.

The design process utilized a total building and site energy analysis to define specific requirements for building envelope, daylighting, materials, landscaping and HVAC, features that are expected to exceed Energy Code requirements by over 40 percent. Additionally, the building incorporates numerous sustainable materials to further reduce the environmental impact of the project, as well as charging stations for electrically powered automobiles.



Join us **Tuesday, March 13** for this exciting program and have a first hand look at projects that are elevating energy efficient design and sustainable architecture.

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VOLUME 40, No. 8

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

**Princeton Building Ballroom** — 614 SW 11th Avenue

Cost: \$30. Sponsor a table for 8 for only \$210!

5:30pm Meet Your Colleagues; 6:30pm Dinner; 7:30pm Presentation

See back cover for reservation form.





## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

### *Power for the People*

As our chapter prepares the third program in a 3-part series on energy and the construction industry, the national drama continues to unfold. Local newspapers declare: 'Diesel generators will bring power and pollution'; 'Global energy demands expected to surge as will threats to supply'. We are inextricably engaged in what appears to be the harbinger of

a developing worldwide contest for energy. Amid the furor, my questions remain—what are we going to do to really change the situation? What can I do?

In case you were starting to look ahead, let me assure you that I do not have the answer. I want a simple, clean solution. I would vote for whatever will make the 'energy thing' resolve itself so I can just get on with my life. My bet is that you would like that, too.

There was a time that I thought we were on the right track. In 1979, after attending a community design conference in Seattle, I paid \$30 to a group called Portland Sun and participated in their greenhouse workshop. Architect Anthony Stopiello, now in Seaside, had us constructing a lean-to addition on the garage of a willing homeowner in NE Portland. Laying clear insulated glass from sliding doors on wood rafters and super-insulating the walls, we learned the principles of passive solar heating, site orientation, and how simple it was to construct our dwellings just a little bit differently to work better with the natural environment.

At that time, I thought that by now our homes would all be site-sensitive with passive solar components and some active photovoltaic power-generation. Why would I think this? It just made sense to me. It felt good. And 20 years seemed like a long time—then. I realize now that I was very naive to think that within two decades we would significantly alter the way we live.

Over the last two decades, the technologies have changed. High performance glass and non-degrading aluminum provide longer lasting and less life-cycle energy consumption than the wood supporting sliding-door glass. But there are few homes that sport passive or active solar design. The neighborhoods we have built since the 1970's have gone no further in embracing site-sensitive orientation. Buildings are minimally more energy-efficient, and what progress has been made is primarily a result

of code mandates, not a resolve for a lifestyle change.

Enter high prices for gas, electricity, oil prices that do not appear to be abating and our incentive changes. The thought of altering consumption is moving beyond the few to whom it simply 'made sense'. It's a whole new green movement—but in this movement we're not talking about the color of trees. Green is the color of money—our money.

Other countries have been paying big energy bills for a while, and they have also tuned their lifestyles to compensate. We purchase European or Japanese models if we want really energy-efficient cars or appliances. As a friend pointed out, the increase in energy prices has increased our choices. Now we can do things and incorporate innovations in our lifestyles that we considered unaffordable or unnecessary before.

What is the alternative? The earth simply cannot support the billions of people now inhabiting it at our culture's current level of consumption. The "Global energy demand" article suggests that our growing reliance for energy on 'countries that pose a high risk of internal instability' means we will face a bigger 'crisis and—perhaps—military conflict.'

This is the stuff that wars are made of. Considering the very recent bombings of Iraq, it really isn't that difficult to imagine waging worldwide war for energy resources.

All the talk about what we can do to assure 'business as usual' is missing the point. I don't want to be losing the lives of our bright young people in wars about energy resources. I want us to use these bright minds and the will of our people to change so that we aren't dependent on oil from other countries or the Arctic Refuge. I want to understand and embrace the changes I need to make—in my practices and my attitudes—which will really move us along.

Design and construction are important tools for change: design of our homes and public buildings, our cities, transportation systems and workplaces. Engineering systems that reduce power consumption—featured in our February program—require owners and users who embrace them as essential. This month, two accomplished architectural firms will present projects designed to balance energy efficiency and aesthetics. The features they have incorporated use the same principles I learned in the greenhouse workshop, with a current technology spin.

Design and technology, desire and inventiveness, commitment and creativity must all contribute to the shift we need to make. As for my answer, it is not so simple, really, but a worthy challenge. It seems to me that nothing less than a change in lifestyle will do.

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

When writing specifications where the project is not located in your general area, one should be on the lookout for some differences in specification requirements due to local conditions. This can be important because other areas may not need certain items, but may need some items not normally specified in our home area. In this instance, your master specification should take into consideration these items. A couple of good examples are in Central Oregon area as follows: 1. Vapor retarder/barriers are not needed under interior concrete floors on grade requiring covering with vinyl or carpets. This is due to existing conditions below ground surfaces are volcanic rock with lots of gaps for drainage. 2. Soil sterilant is not needed over compacted sub grade under pavements and walkways. Very little growth occurs under pavements and walkways in Central Oregon area.

Recently my wife and I were dining with some friends in a large retirement home. We were sitting near the double egress doors coming out of the kitchen area. We noticed a waitress coming out of the kitchen with large trays loaded with food and we noticed she was having problems going through door from kitchen to dining room. It appeared to me these doors should be power-operated doors with short-range proximity operation. I can't remember seeing such an operational type example so I asked a local power operated door company owner what was available and where could I go look at this type of operation. For additional information contact: Dennis Brown CSI, Capitol City Door Co., P.O. Box 7383, Salem OR 97303. Tel: 503-585-2501. Dennis stated there were none close by but several States have this type in use at various locations. Texas was an example. He also stated his firm handled a brand (Horton) that had this type of operation. One drawback in the past was the ANSI 156.10 safety requirements not being user friendly to this type application. Safety sensors on the swing side of the door for safety protection are always recommended, but power operated doors for industrial or trained traffic are not covered by the ANSI 156.10 1999 standard. Be very careful that the design of the building inhibits use of these doors by the general public and that the general public is not allowed within close proximity to the doors.

ANSI 156.10 1999 Section 9 contains requirements for "Knowing Act" compliance requirements for two way traffic and double egress power operated doors such as those used in hospitals that you need to be aware of.

As some of you may know I visit Plan Centers and review current projects on file. One item that bothers me is that there are usually several projects still using MasterFormat 1988 in lieu of MasterFormat 1995. Why is this? It is now over five years later and enough time has gone by to revise specifications. Even worse some of the projects I review have a mixture of 88 and 95 editions of MasterFormat.

One last item: Recently I was sending a fax and the line was busy and a voice came on the line stating the line was busy and for a 75 cents charge they would continue to obtain the line. This doesn't work out too well because my fax machine and many others have automatic dialing at regular intervals. I called my phone company and explained why I did not want this announcement. They said they would discontinue per my request. This applies to both regular phone lines and fax lines.

## THE REAL WORLD

By Ed Loy, CSI, CDT

SNODGRASS, CAUTIOUS SPEC WRITER



DO YOU THINK INCLUDING AN APOLOGY  
IN THE INSTRUCTIONS TO BIDDERS SENDS  
THE WRONG MESSAGE ABOUT THE  
PROJECT?

## EDUCATION & TECHNICAL

### PORTLAND CHAPTER CSI EVENTS

Join us the second Tuesday of the month at The Princeton Building Ballroom, 614 SW 11th Ave.

Mar. 13 **Architecture and Energy**  
This is the third in a series focusing on energy and our industry. See Cover. Dinner Meeting (1.5 HSW)

Apr. 10 **Marketing Magic**  
Society for Marketing Professional Services (SMPS) presents an interactive program to connect you with your customer. Dinner Meeting (1.5 LU)

May 1 **Portland Products & Services Fair CSI-AIA-AGC-IIDA-IFMA Oregon Convention Center**  
2 to 8 pm  
The Northwest's largest Industry Show case offers educational opportunities with AIA LU's.  
**7pm: Special Architecture Guest Lecture: Moshe Safdie**  
This world-recognized architectural leader has produced such diverse and well-known structures as the **Montreal Expo Habitat '67** and the **National Gallery of Canada**.  
Join us on May 1 when we will have a rare opportunity to spend the evening with **Moshe Safdie**. (1.5 HSW)

June 12 **Tour the Chinese Garden**  
We will celebrate our accomplishments at the beautiful new Chinese Garden. (1.5 HSW)

### REGION & NATIONAL CSI EVENTS

Apr. 7 **CSI Certification Exams**

May 17-19 **NW Region Conference Alyeska Prince, Alaska**  
**See Insert & Register Now!**

June 21-24 **National CSI Conference, Dallas, Texas.** Plan now to attend. For more info see [www.csinet.org](http://www.csinet.org).

### INDUSTRY EVENTS

May 3-5 **SMPS NW Region Conference**  
Connect with your Future: Sizzle in the New Economy!  
Society for Marketing Professional Services. For more info contact Valerie Notkin at [vkn@notkin.com](mailto:vkn@notkin.com)

For further information about these events, please call the CSI office: 503-297-2162.

### REGULARLY SCHEDULED MEETINGS:

Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799

Publications Meeting after Board Meeting  
Contact: Jody Moore 503-284-6799

Library Committee — 1st Wednesday  
Contact: Perky Kilbourn 503-222-5279

Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400

Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 1-877-307-0500

Publicity Committee  
Contact: Ellen Onstad 503-678-2948

Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767

Student Affairs Committee — 2nd Monday  
Contact: Igo Jurgens 503-223-0992

Education Committee — 3rd Tuesday  
Contact:

Programs/Awards — 3rd Thursday  
Contact: Jim Wilson 503-222-1917

Products & Services Fair — 4th Wednesday  
Contact: Cornelia Gibson 503-624-7444

Awards Committee  
Contact: Mike Watson 503-239-8128

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or Education Chair Mark Serhus 503-417-4447.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing Services  
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### POSITION WANTED

Local CSI member seeks challenging career opportunities as construction manager/coordinator with well-established A/E/C firm.

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Please contact: C R Ogilby  
[ogilby@proaxis.com](mailto:ogilby@proaxis.com) or 503-735-3864.

## STUDENT AFFAIRS ...**Student Tours**

The Student Affairs Committee is launching a new program to provide college students some practical experience by visiting construction sites. To make this idea successful, the committee needs additional members to carry out its enlarged scope of activities.

The committee maintains liaison with the Portland State University architectural department, and construction technology programs at Clackamas Community College and Portland Community College, Rock Creek campus. It oversees the Chapter's annual scholarship program and sponsors students to attend Chapter meetings, seminars, and certification classes for free.

The committee has greatly benefited by the addition of Lynn Garrett, CSI, AIA, coordinator of the architectural project management program at Portland State. The idea of construction tours came about as a result of exploring ideas where the Chapter can benefit the curriculum of students enrolled in architecture, project management, and construction management programs. Due to liability concerns, colleges are not allowed to sponsor field trips yet field experience should be a vital component of a well-rounded education. CSI is uniquely suited to provide this experience, because of our diversified membership of architects, contractors, product representatives, and others associated with construction.

The tour program is described in a separate article. It has been enthusiastically endorsed by the Board, and several members representing construction firms have indicated interest in serving as host contractors. All that is needed now is a few enthusiastic members who want to help run this program. We need one or two members who would like to coordinate the tours, and one member with interest and ability in creating interesting flyers. If you are one such person, call me at 503 223-0992 or e-mail me at [igo@gbjarch.com](mailto:igo@gbjarch.com). The Student Affairs Committee meets at noon on the second Monday of the month. A detailed description of the Student Affairs program is on the Chapter website.

— by Igo Jurgens, CSI, AIA

## PORTLAND CHAPTER CSI STUDENT CONSTRUCTION TOUR PROGRAM

**Description:** voluntary construction tours offered to students in architecture, construction management, and project management to experience commercial construction projects under construction, and thereby supplement academic learning with construction observation. Preferably, the tours will be to the same project, if practicable, to allow students to monitor progress and gain a better understanding of the sequences of construction. We will try to obtain a set of donated contract documents of the project which will be provided to PSU's architecture department. The intent is to expose students to basic construction systems, and give them the opportunity to review drawings, so they will better understand what they see on the site.

**Schedule:** weekday afternoons, 2:30 PM to 4:30 PM, one tour per academic quarter, or every other month during school year.

**Sponsor:** CSI Student Affairs Committee

**Cost:** no charge. Participating organizations volunteer their time and effort. Students provide their own transportation.

**Requirements:** Host contractor to provide hard hats for the tour. Students will be advised to wear thick-soled shoes and pants. All students will need to sign liability releases.

**Eligible participants:** students targeted by the Chapter scholarship program. Limit of 20 to 25, as determined by the host contractor. Reservations on a first come first serve basis.

**Organization:** coordinated by co-chair of the Student Affairs Committee. Tour Coordinator to recruit contractors and projects and coordinate tour schedules with participating schools.

**Tour leaders:** contractor's construction superintendent or project manager and architect's representative, if possible. Tour Coordinator or another Student Affairs Committee member shall also participate in tour to evaluate the program and check off attendees.

**Publicity:** Student Affairs Committee to prepare posters or flyers for distribution to contacts at participating programs. Flyer should describe what will be featured on the tour.

**Reservations:** coordinated through Tour Coordinator.



TUESDAY, MAY 1, 2001 • 2:00PM - 8:00PM • OREGON CONVENTION CENTER

**DISCOVER! MARKET! GET SMART!**

By Cornelia Gibson, CSI, CDT

**May Day!** The Oregon Convention Center will be full of opportunities on Tuesday, May 1, 2001 when Portland CSI presents the annual **Products & Services Fair**.

**Building Technology.** Are you sure you're up on the latest? Find out at the 2001 Portland Products and Services Fair. Over 150 booths will feature building and design products from all over the country with friendly people to answer all those questions the Web Sites leave unanswered. The exhibits will be open for your visit from 2:00 to 8:00 PM.

**Education.** The Products Fair will again be presenting very interesting seminars throughout the day, which will earn your needed Learning Units.

**Designer and Project Gallery.** The Convention Center offers spacious exhibit halls where you can browse and view renderings and models of the award-winning designs by your fellow architects, designers, and landscape architects.

**Grand Prize!** If you are feeling lucky, at the Products Fair you have a great chance to win. Gather just 30 signatures from different vendor booths and you become eligible to win a great "Get-Away Weekend for Two."

**Market and Munch!** This year, spacious seating will be available where you can rest, visit with friends and enjoy free hors d'oeuvres, served at 5:30.

**Special Guest Lecture: Architect Moshe Safdie.** 8:00 PM in the Ballroom.

Be sure you don't miss it! Join us May 1 in discovering the latest and newest in our industry.

**MINI SEMINARS**

**Manufacturer's Opportunities!**

By James Mann, CSI, AIA

The "Mini Seminar" series, added last year to the Portland Products and Services Fair, provides a forum for manufacturer product representatives. As a key part of the Products Fair venue, the seminars allow time to illustrate the uses and advantages of their products.

The mini-seminars were attended by a variety of interested people including engineers, architects, designers, facility managers and students.

I helped coordinate these mini-seminars and attended many of the presentations. The format was informal generating a lot of direct discussions between the presenters and the audience. Many of the participants seemed to enjoy the give and take. I, for one, noticed that there was a certain understanding between the product representatives and their audience that made the mini-seminar a positive experience.

**Register your seminar now** to participate this year in these most valuable sessions.

*Portland CSI and AIA are pleased to welcome*  
**Moshe Safdie, FAIA**  
**Keynote Speaker**  
**Portland Products & Services Fair**



The architect of such diverse and well-known structures as the **Montreal Expo Habitat '67** and the **National Gallery of Canada**, our keynote speaker has a distinguished oeuvre which continues to grow. A world-recognized architectural leader, his exciting new commissions include the **National Health Museum** in Washington, D.C., and the **Khalsa Memorial Complex** in Punjab, India.

Plan to join us on May 1 when we will have a rare opportunity to spend the evening with **Moshe Safdie**.

## JANUARY CHAPTER MEETING ...Managing Our Energy Future

By Richard Heiserman, CSI, CDT, AIA

For the first time in recent history regional energy costs are escalating and projections are they will continue to be volatile for the foreseeable future. A panel of experts presented this picture, as well as forces that have caused energy costs to rise, their impact and projections on the regional economy and recommendations to reduce energy costs.

The panel was moderated by **Charlie Grist** with the **Oregon Department of Energy**. Three guest speakers included: **Mark Fryberg, Portland General Electric; Bruce Dobbs, Northwest Natural; John Elizalde, Bonneville Power Administration.**

**John Elizalde**, an engineer with **Bonneville Power Administration**, explained that the Pacific Northwest for many years has enjoyed relatively low cost power as a result of the abundance of hydroelectric power. The regional power plants have been more than adequate to meet local needs and requests for power in other parts of the country. There are recent factors, however, that have impacted the supply and demand of electric power, which has complicated meeting the demand at traditional rates.

Current dry weather and implementation of environmental measures have resulted in water supply about 75% of average in the Columbia River system; thus reducing the amount of power the region can produce. Deregulation of energy took effect in April, 1998. Prior to deregulation the cost was \$50/meg hour. During November 2000-January 2001 peak demand for power is going for \$550/meg hour. Many West Coast power companies—especially those in California that can not meet their local demands, are having to purchase power on the open market and pay these higher prices.

The cost of electricity is driven by the cost to operate and maintain power plants and the

wholesale price of natural gas. BPA is required to sell power at the price it cost to produce it. Powerful congressional interests predominantly from the Midwest want to change that by requiring BPA to sell power at market rate with the profits going to Federal government. Even without a legislative change in the costs of power, BPA is anticipating power prices to continue to rise for at least the next 2-3 years.

**Mark Fryberg** an engineer with **Portland General Electric**, stated that in the last ten years the local region has seen a 28% growth. Eighty percent of PGE power needs are supplied by BPA. In an effort to control changes in power costs, a year and half ago PGE bought surplus power, which it is able to use now or sell on the open market. In an effort to meet current demands, PGE is implementing its buying back power from customers who have excess or can produce it with emergency generators.

Long term solutions include constructing new power plants, expanding geothermal power generation and wind turbines. Other considerations are fuel cells, which are powered by methane gas from dairy farms, and solar cells.

**Bruce Dobbs**, an engineer with **Northwest Natural**, gave an overview of the company which started in the mid 1800's as Portland Gas Light Company. In 1956 it was converted to Northwest Natural Gas to supply gas to residential and commercial customers. Northwest Natural purchases gas from producers in British Columbia. The wholesale cost of gas is influenced by supply and demand around the country. Gas prices spiked 20-24% in January 2000. In an effort to maintain stability, Northwest Natural has purchased excess gas and placed it in underground reservoirs.

Conservation of power consumption was expressed by all of the speakers as means of easing the current power issues. A 10% reduction in usage by individuals will have a major impact on easing wholesale power supplies in the region. Designing more energy efficient buildings and developing new sources of power generation will be necessary in the future.

## EMERGENT BUILDING TECHNOLOGIES CONFERENCE

By Greg Hranac, CSI

Recently I attended the first Emergent Building Technologies Conference in Las Vegas. In addition to CSI, McGraw-Hill Construction Information Group and a host of allied industry organizations sponsored the 2-day event.

The format encouraged learning in a little different way. The conference started and ended with a provocateur session, provided hands-on experience in the 'learning lab' and also offered traditional lecture programs. I enjoyed all three formats, but left the seminar with mixed emotions.

I had gone looking for direction and answers, and while I did receive some of these, I left with as many questions. Looking back on the experience, that is probably where I should be and the mark of a successful venue.

**Communication and collaboration** was the theme throughout the event.

**Opening Provocateur.** Edward Masie, futurist and president of the Masie Company, expanded my perspective on the technology industry. I came away with some memorable insights.

- Masie suggests that technology will completely turn over every 36 months. If you are planning for more than this period forget it.
- Instead of managing the technology or it managing you, determine the experience you want to have and then search out the current technology to support it. The technology ultimately may be different but you will get the result you desired.
- Masie believes that over the next 5 years computing power will increase 100,000 times; that we should think wireless, and one way or another Big Brother will be watching you.

### Educational Session Highlights

**The X-Generation Web Site: Putting the Internet to Work.** The marketing group presenting this seminar has dubbed the X-generation web site as the web site that provides a tool for the designer to evaluate and select products based upon codes, standards, and performance criteria. Take a look at the Pilkington Glass web site and you will see what I mean. [www.pilkington.com/SunManagement](http://www.pilkington.com/SunManagement). I hope more vendors and suppliers head in this direction.

**Innovative Wood Framing Technology.** This is a technology that Japan is in the process of import-

ing and establishing in the United States. The system is a precision cut post and beam wood framing system, with applications to single and multi family residential, and 1 to 3-story commercial structures. This is an extremely well thought-out building system using small dimensional lumber, glu-laminated beams and columns, and custom engineered framing connectors. It appears to follow all of the principles of sustainable design, including a software program that converts the drawings directly to CNC manufacturing processes. CNC tolerances are 1/38-inch on the precut members. These tolerances allow quick erection of a single-family 1500 square foot home—framed and weather tight in a single day using relatively unskilled labor.

**Dynamic Modeling of Construction Processes to Assess Design and Construction Alternatives and Innovations.** MOCA systems is a company that has developed a tool to assess design and construction changes, and design innovation impacts through the course of a project. During the development of this company a database was established for virtually all construction tasks with time and costs developed for each task. With this database MOCA has the ability to analyze and assess impacts to projects on a holistic basis.

MOCA provides this proprietary service through the internet on a subscription basis and maintains project and client confidentiality. This will be a useful tool for Owners, and the A/E/C community who may have limited resources for project evaluation. It may also serve as independent third party opinion for claims or selling options to clients. Many of you may have contractors who are already providing this type of service on your projects.

**Emerging Concepts in Design for the Environment:** Probably one of the most thought-provoking sessions I attended, it was presented by the Rocky Mountain Institute (RMI), a non-profit group promoting green and sustainable design in the private sector. RMI provided a framework and strategy for approaching design issues with green and sustainable design in mind. I suggest you review their web site at [www.rmi.org](http://www.rmi.org)

**Learning Lab Highlights.** Many of you may have seen, or are using some of these products.

**Smart Board:** I call it the advanced generation white board. It is an interactive computer touch screen on a large scale. Anything on your computer screen can be projected onto the board and then marked up or annotated directly on the board and distributed to all parties for review and comment. A tremendous labor saving device for large in office presentations and large distribution lists.

**Revit.** Revit is a parametric CAD program: when one element is revised related elements change along with it. Our office reviewed Revit under it's initial development. Revision 3 was available at the seminar. Our initial use of this product was somewhat disappointing. Revision 3 however corrected virtually all of our concerns, and was extremely user friendly. In the brief time I spent at the Revit booth we created a simple building floor plan, elevations, building section, and 3-D model that would be suitable for a conceptual client presentation.

**Construction.Com:** This is McGraw Hill's web site and the portal to their family of companies including ENR, SWEETS, Architectural Record, Design-Build and CAP. A handy web site for general construction industry information on a national and regional basis. Construction.com is also building alliances with e-Builder and Build.point

**Build.point:** This software system is geared to the contractor for RFP/RFQ packages to subcontractors and vendors and for procurement of services and products. Considering the capabilities of the software, it is hard to believe that any contractor does not have something like this in their office. Build.point also makes it easy for subcontractors and vendors to respond to RFPs and RFQs without a massive investment in their own software.

**e-Builder:** A software program for A/E/C internet users for project management and construction contract administration, this system appears to be flexible and relatively user-friendly. It has the ability to create a number of varied reports through filters depending on the information needed.

Our office seems to be on-line with project management and construction contract administration more and more; many of you may be experiencing the same trend. We are currently working with a contractor using Constructware. While there appear to be many similarities between the two systems, Constructware was described as more contractor-oriented than e-Builder. These systems all provide strong audit trails and it will be interesting to see how much time they save during the course of a project.

There were many other valuable tools available and informative education classes. Due to timing overlaps I had to pick and choose the ones I thought had value. I look forward to next year.

If you want more information on any of the above items please feel free to email me at ghrnac@grpmack.com and I will forward what I have.

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

Water, water everywhere and not a drop to leak. Here in our beautiful Northwest there truly does seem to be water coming from every direction, in one form or another, and our building owners are simply irrational about not wanting any of it to get inside. Pretty demanding, aren't they?

So our job, along with product manufacturers and representatives and the general and sub-contractors, is to find the right approach to achieve these expectations. Each project has its own peculiar moisture conditions and each part of a building has particular issues that need to be considered. At the first SSG of February, fifteen specwriters and related professionals heard a presentation by Corey Shimojima of Pioneer Waterproofing and Dan Elliott of SpecProducts, representing Volclay Bentonite waterproofing systems. The focus was on below-grade waterproofing.

Dan showed photographs of a number of local projects, including recent work at PDX and SeaTac, as well as downtown sites in both Portland and Seattle. He talked about the complete wrap of the in-ground parts of the building, drawing attention to special conditions such as penetrations (tie-back anchor rods and pipes, for example) and transitions between horizontal and vertical structure. The natural expansive characteristics of bentonite make it a remarkable and very reliable waterproofing material when applied correctly and when used in the right situations.

One situation that can create a problem for conventional bentonite is the presence of certain contaminants in the ground water. It is highly recommended that sub-soil water be tested—prior to specifying—in order to confirm whether or not a contaminant-resistant bentonite may be required.

A key to success in any bentonite installation is the integrity (which translates into containment) of the bentonite material in the panel or sheet in which it is applied. After all the abuse received from handling and construction traffic prior to cover, the bentonite material must be present over the entire surface to be waterproofed. If the bentonite sifts out of the panel or sheet at some point, leaving a "gap" then the system is compromised and water can penetrate.



PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
JANUARY 2, 2001

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:13 p.m. at FW Dodge/McGraw Hill Const. Info. Group, 1200 NW Front, Suite 180, Portland, Oregon.

**PRESENT:** Curt Austin, Joe Bolkovatz, Igo Jurgens, Margaret Kehrli, Jody Moore, Cherie McNabb, Ellen Onstad, Bruce Townsend, and Jim Wilson

**ALSO PRESENT:** Lee Kilbourn and Rick Heiserman

**ABSENT:** Inge Carstanjen and Chuck Schrader

**MINUTES:** December 5, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

**1. FINANCIAL REPORT:**

Tabled until next month.

**2. CONTINGENCY PLAN DURING INGE CARSTANJEN'S ABSENCE:**

There was discussion regarding tasks that need to be completed during Inge Carstanjens absence. BOD members volunteered to take over duties for the January Dinner Meeting.

**3. OUTSTANDING CHAPTER COMMENDATION AWARD:**

The BOD nominated the Portland Chapter of CSI for the Outstanding Chapter Commendation Award. The nomination papers are to be prepared and forwarded to the Institute.

**4. STRATEGIC PLANNING TASK TEAM:**

The strategic planning task team will meet from 7am to 9 am on Wednesday January 10, 2001. Curt Austin asked task team members to review the CSI National Strategic Plan and evaluate how that plan applies to the Portland Chapter of CSI and any recommend modifications. The task team will also examine the executive director position in the long term and association agreements.

**5. EDUCATION COMMITTEE:**

No seminars have been held this fiscal year. A seminar is planned in conjunction with the March Dinner Meeting. Volunteers are needed to work on the committee.

**6. DUES FOR COMING YEAR:**

There was a MSP to approve no increase in dues for next year.

**7. REGIONAL CONFERENCE IN ALASKA:**  
Tabled

**8. MONTHLY DINNER MEETING:**

Discussion on the location and sound system options for the monthly Dinner Meeting was referred to Program Committee.

**9. STUDENT AFFAIRS TOUR PROGRAM:**

Igo Jurgens presented the conceptual proposal for CSI student construction tours of projects in progress. Help from willing CSI members including contractors and architects is required for the tours.

**10. FEBRUARY BOD MEETING:**

The February BOD meeting will be held at the FW Dodge/McGraw Hill Const. Info. Group office.

**ADJOURNMENT:** 1:25 P.M.

Respectfully Submitted,  
Margaret Kehrli, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to kms@pacifier.com or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

.....  
**What Do You Say?**

**continued from page 9**

**March SSG lunches:**

The first lunch this month is March 8. Michael O'Brien, of the City of Portland's Office of Sustainable Development, will come to talk about Portland's push toward more sustainable design and construction practices. The City has recently stepped up its efforts to support those involved in the business of making buildings and Mike and his department are an important resource for designers and specifiers.

The second lunch, on March 22 is on the, sometimes confusing, role of soils reports (and responsibilities for the information contained in them) during the construction phase. Frank Fugitani, soils engineer, and Art Johnson, structural engineer, will help guide us through the labyrinth.

If these topics are of interest to you or your firm, join us at the offices of Zimmer Gunsels Frasca. We will start promptly at noon.

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2000-2001  
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Dick Hurley, CSI, CDT.....360-896-4200
- Website**  
Rick Heiserman, CSI, CDT, AIA.....503-892-1321  
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Region Website - [www.csinwr.org](http://www.csinwr.org)

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Sherry Harbaugh, CSI, CCS.....509-456-6525

NORTHWEST REGION  
CHAPTER MEETINGS

- Cook Inlet, Anchorage, AK**  
(Third Tuesday)  
Colin Maynard, CSI.....907-274-2236
- Puget Sound, Seattle, WA**  
(Second Thursday)  
Relta Gray, CSI.....206-382-3393
- Mt. Rainier, Tacoma, WA**  
(Third Wednesday)  
Perry White, CSI.....1-800-344-8042
- Spokane, WA**  
(Second Thursday)  
Tom Helton, CSI.....208-665-0572
- Portland, OR**  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT.....503-297-2162
- Capital, Salem, OR**  
(Third Thursday)  
James Ash, CSI.....503-375-3286
- Willamette Valley, Eugene, OR**  
(Last Thursday)  
Tom Deines, CSI, CCCA.....541-682-7738
- Idaho, Boise, ID**  
(First Tuesday)  
Martin Powell, CSI, CCCA.....208-345-8872



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Student: \_\_\_\_\_ (No Charge) Table for 8 \_\_\_\_\_ @ \$210 \_\_\_\_\_

Payment Method: Check Visa MasterCard Amount: \_\_\_\_\_  
((\$30.00 per person, except no charge for students))

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(complete billing address, including zip code required)

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Authorized Signature \_\_\_\_\_

**Please see front cover for program information.**

**Fax your reservation no later than March 9, 2001 by 5:00pm to (503) 297-3183.**  
Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.  
If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

Portland CSI presents

## EXPOSING THE MYTHS AND MYSTERIES OF MARKETING

Tuesday, April 10, 2001

Whether you consider marketing your job, or someone else's, your firm's survival depends on it!

Join us for an interactive session with experts who promise to expose the myths and mysteries of marketing Architecture /Engineering /Construction services.

Together, we will explore:

- *Is repeat and referral business the best kind of business?*
- *Can you expect a direct return on your investment in marketing?*
- *Is it wise to hire someone to do your marketing?*
- *Are marketers extroverts and good talkers who play golf frequently?*

More than just a lecture, the evening will also include interactive, hands-on exercises to give participants a taste of the strategies and skills necessary for successful relationship-based marketing.

Join our presenters, representing the *Oregon Chapter of the Society for Marketing Professional Services*: **Michelle Winningham, Winningham Strategies; David Mastroieni, DDM Consulting;** and **Jay Olson, Marketing Manager with CBG Consulting Engineers**, in debunking the myths and unraveling the mysteries of marketing.

The Society for Marketing Professional Services (SMPS) is committed to being the premiere resource for education and information about marketing professional services in built and natural environments. The Oregon Chapter of SMPS, which currently includes more than 150 members, is focused on enhancing the marketing and management ability of its members and those who market professional A/E/C services to secure profitable work for their firms through education, networking and resources.



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VOLUME 40, No. 9

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

**Princeton Building Ballroom** — 614 SW 11th Avenue

Cost: \$30. Sponsor a table for 8 for only \$210!

5:30pm Meet Your Colleagues; 6:30pm Dinner; 7:30pm Presentation

See back cover for reservation form.



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

*"This little piggy went to market..."*

Crooned to infants while toes are fondly wiggled, this little nursery rhyme has the big toe heading out for provisions. How the toes ever got associated with little piggies may or may not be worthy of your speculation. But going to market is an important part of suc-

ceeding in our business, and its mysteries deserve unraveling.

And marketing is indeed a mystery to me. As my company has grown, I have been encouraged by my colleagues to direct my efforts to marketing. They feel it is important for me to do this, and they are not alone. I am interested, but what exactly am I supposed to do?

At least ten years ago, a supplier told me that he thought I was doing a terrific job of marketing my firm. I didn't object or agree, since what he was referring to was unclear. I tried to fish out a little more information by asking what he thought was the most effective part of my marketing efforts. "Oh, you know, you're in all the architect's offices and you get a look at every project in town." I thought that helping architects with projects was just a part of our service. What I was doing that constituted marketing remained in question.

Since then I have read articles, attended workshops and discussed the topic with a number of people who I respect and who are successful in the construction business. Like many intriguing concepts, I find it easier to start with what I have learned that marketing is not.

While it may seem counterintuitive, marketing is not selling. Marketing is not product development. It is not responding to a call for service. Marketing is not developing a project or detailing or specifying it. It seems that marketing is not project-related at all. So, in an industry driven by projects, there must be something special about marketing for architectural, engineering and construction (A/E/C) companies.

What about advertising? It's not specifically project-related and it can raise awareness about a company and its capabilities. But how we advertise—to whom and for what—is tricky and it can be risky.

Author George Orwell summed up a common attitude when he stated: "Advertising is the rattling of a stick inside a swill bucket." Our sophisticated customer is skeptical, and lest we offer a bucket filled with over-selling and under-informing, we need to be very clear about our capabilities, our audience and our intent.

Perhaps this is a clue! As a piece, necessary but not inclusive, I speculate that Advertising may be to Marketing as Pricing is to Selling. You must prepare a price in order to sell an order, but by no means does a price alone make a sale. In a similar way, advertising sends a message but alone it will not create a desire to work with you. To be successful, advertising has to support a bigger picture. It could be the bigger picture, one that includes advertising, is Marketing.

As a mature industry, construction is extremely competitive and how we identify and place ourselves in it is critical to our success. Evolving methods of delivery from low hard-bid to select-bid lists, CMGC and design-build are requiring a new look at collaboration, the roles of the parties and the way we go to market. Ah—there's that little piggy again!

What is it that full-time marketing people do? I know many successful firms hire marketing managers or consultants. Because I really do want to understand this, with an apology for my ignorance I posed this question to Jay Olson, the marketing manager for CBG Consulting Engineers. He laughed, thankfully, and assured me that I was not the first person to ask such an outlandish question.

In response, Jay has promised that he and his colleagues from the Society for Marketing Professional Services-SMPS—will do more than talk. At our dinner meeting on April 10, we will experience a marketing event. You can be sure that this little piggy won't be staying home. I will be there, looking for more clues.

If, as my supplier suggested, I am actually doing a fairly decent job of going to market now, imagine what I might be able to accomplish when I have a clearer understanding of marketing and can put a brain on it!

2



# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

In a discussion with a member of a firm that sells and installs automatic door operators, Section 08460, I was told that on a project requiring more than a dozen automatic door operators the specifications and drawings were in his opinion not clear. He consulted with the general contractor who also apparently had a problem with the specifications, so much so, an RFI was needed. In lieu of turning in his bid to the general contractor as in accordance with contract documents, he listed door operators by door numbers. He excluded one door and requested additional money for that door, which was denied. Several discrepancies appear in specifications. Among them, Section 08460 calls for installer employed to be acceptable to equipment manufacturer. Then, in Section 08400 Aluminum Entrances, it states under Products Installed, but Furnished Under Other Sections includes automatic door operators specified in Section 08460. This is incorrect because manufacturer of automatic door operators has their own approved installer which is shown in Section 08460. In the Door and Frame Schedule all doors except door excluded by sub bidder there is a numeral designation under Remarks column. Excluded door requiring a door operator does not indicate this numeral.

The above are general items taken from Specifications. My question to you folks is how should this be handled. Several items to consider: General Contractor has apparently accepted this bid. Does this shift responsibility to General Contractor? Are specifications adequate as written? Should the Automatic Door Operator bidder just accept installation of missing door and not receive pay? Should this go to arbitration? Situations of these types might happen in any specification section. The question is how to prevent them.

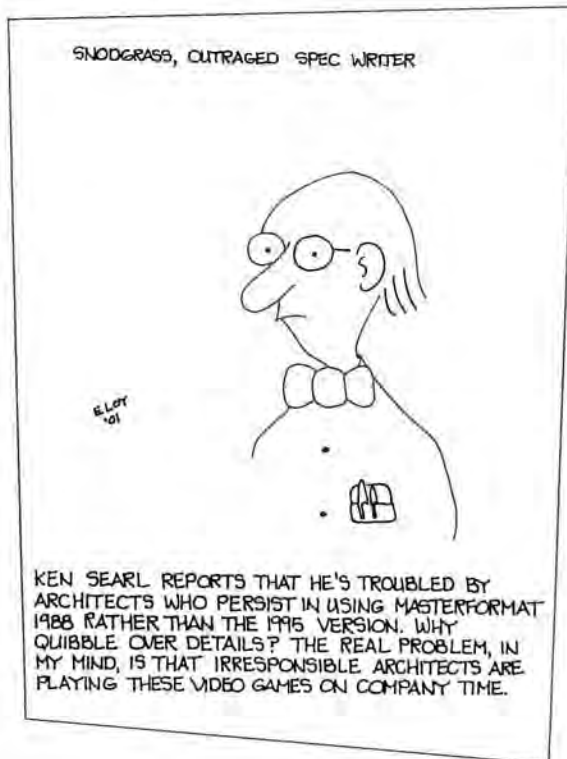
One way to avoid this situation from happening is by listing doors requiring operators in the Electro Mechanical Door Operators specification section. List doors by numbers requiring operators in Part 2 Products. I do this and I also list numbers of each item in Toilet Room Accessories Section 10810.

In a recent BS column I mentioned Thermo Foil cabinet doors and since then I have received several calls asking me just what was Thermo Foil because they had never heard of this product. Doing some research I found that Thermo Foil is more of a process than a definition of the term Thermo Foil. The process basically uses heat and pressure to apply foil to an MDF (Medium density fiberboard) core. Current thicknesses of the foil depending on different manufacturers and includes 12, 16 and 20 mils. Foil is primarily a PVC based polyester sheeting. Several colors and grains are available.

The process, as I understand it, is first a melamine backing is placed under an MDF core. Then design grooves and patterns are cut and work is smoothed out. Then Thermal Foil is placed over MDF using heat and pressure. (Note: No corner joints.) When completed, sides and bottom are trimmed. I was told Thermo Foil is placed from large width rolls 20 feet and wider. This is accomplished by a huge oven type machine costing \$500,000 to \$1,000,000.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL

### PORTLAND CHAPTER CSI EVENTS

Join us the second Tuesday of this month at The Princeton Building Ballroom, 614 SW 11th Ave.

Apr. 10 **Marketing Magic**  
Society for Marketing Professional Services (SMPS) presents an interactive program to connect you with your customer. See Cover.  
Dinner Meeting (1.5 LU)

May 1 **Portland Products & Services Fair CSI•AIA•AGC•IIDA•IFMA Oregon Convention Center**

The Northwest's largest Industry Show case offers educational opportunities with AIA LU's. See pages 6 & 7.

**8pm: Special Architecture Guest Lecture: Moshe Safdie**  
This world-recognized architectural leader has produced such diverse and well-known structures as the **Montreal Expo Habitat '67** and the **National Gallery of Canada**.

Join us on May 1 when we will have a rare opportunity to spend the evening with **Moshe Safdie**. (1.5 HSW)

June 12 **Tour Portland's Classical Chinese Garden**  
We will celebrate our accomplishments at the beautiful new Chinese Garden. (1.5 HSW)

### REGION & NATIONAL CSI EVENTS

Apr. 7 **CSI Certification Exams**

May 17-19 **NW Region Conference Alyeska Prince, Alaska See Insert & Register Now!**

June 21-24 **National CSI Convention, Dallas, Texas.** Registration is open! Register now for this opportunity to attend phenomenal educational sessions and visit over 1,100 booths presenting the latest products and technologies — CSI members receive free Exhibit Hall admission! Please visit [www.theocsishow.com](http://www.theocsishow.com)

### INDUSTRY EVENTS

May 3-5 **SMPS NW Region Conference**  
Connect with your Future: Sizzle in the New Economy!  
Society for Marketing Professional Services. For more info contact Valerie Notkin at [vkn@notkin.com](mailto:vkn@notkin.com)

For further information about these events, please call the CSI office: 503-297-2162.

### REGULARLY SCHEDULED MEETINGS:

Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799

Publications Meeting after Board Meeting  
Contact: Jody Moore 503-284-6799

Library Committee — 1st Wednesday  
Contact: Perky Kilbourn 503-222-5279

Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400

Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 503-318-8046

Publicity Committee  
Contact: Ellen Onstad 503-678-2948

Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767

Student Affairs Committee — 2nd Monday  
Contact: Igo Jurgens 503-223-0992

Education Committee — 3rd Tuesday  
Contact:

Programs/Awards — 3rd Thursday  
Contact: Jim Wilson 503-222-1917

Products & Services Fair — 4th Wednesday  
Contact: Cornelia Gibson 503-624-7444

Awards Committee  
Contact: Mike Watson 503-239-8128

### ABBREVIATIONS

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or Education Chair Mark Serhus 503-417-4447.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

### THE PREDICATOR STAFF

Photography: Randy Tessman  
Editor: Dianne Kuykendall, Kuykendall Marketing Services  
Printer: Echo Printing

### MEMBER ON THE MOVE

Randy Tessman, CSI Portland Chapter member, former board member, Product Rep Share Group member and chapter photographer has announced his appointment as architectural representative for the Benjamin Moore Paint Co. for the Pacific Northwest. You can reach Randy on his cell phone: 503-318-8046 and his fax is 503-263-3849, e-mail: [rtessman@canby.com](mailto:rtessman@canby.com).

Mr. Tessman has been a member of the Portland Chapter since 1995. He and his family live in Canby, Oregon. Randy also mentioned that he is now a member of the Canby Planning Commission. Congratulations Randy!



## FEBRUARY CHAPTER MEETING ...Creating Our Energy Future

By Jim Wilson, CSI, CCS

A tag-team PowerPoint presentation on innovative design practices and technologies for creating energy efficient buildings was the feature of our February Program. The second of a three program series focusing on energy issues in construction. Members heard from nationally recognized authorities in this field: **Charlie Brown, UO Architecture Professor and Director of the Energy Studies in Building Laboratory**, and **Mike Hatten, with the Eugene engineering firm Hatten-Johnson**.

Charlie and Mike's presentation was packed with information and included real-world projects where their ideas and methods have been implemented. Their methodology was characterized as an Integrated Design approach for controlling energy use in a building. One of the chief lessons was to start early in the design process. Only such elemental parameters as building type, the number of stories, floor area, and climate parameters are needed to begin meaningful baseline energy modeling. Charlie demonstrated the very effective program Energy Scheming which was developed by the Energy Studies Lab.

Modeling is essential for the Integrated approach to succeed and software like Energy Scheming and eQuest are powerful tools that enable designers to test many options and iterations for a project, and select combinations of features to optimize energy savings. This underscored the great advantage to beginning early in a project's development. Charlie demonstrated how modeling for the new Eugene Public Library led to interior revisions to optimize daylighting. Daylighting combined with high efficiency fixtures, dynamic sensing components and programmable controls allowed a reduction in electric lighting which helped pay for the more costly components. In turn this reduced cooling loads in the building and enhanced the interior environment.

Mike noted that reducing electrical loads creates opportunity for alternatives to conventional heating and cooling. Especially in our climate, evaporative cool-

ing becomes very attractive with lower cooling loads. Increasing building mass was another approach to facilitate alternatives for heating and cooling. In addition to reduced loads sophisticated control systems can also generate substantial reductions in energy consumption and offer better system performance at a lower cost than conventional controls. Such technologies as demand based ventilation with occupancy sensors and terminal regulated air volume will become increasingly common as energy costs increase.

Overall, Mike and Charlie emphasized that Integrated Design should reduce first costs for a building when compared with conventional approaches. The Integrated approach should begin early and include all parties. Better solutions will be arrived at through the synergy created between users, constructor, engineers, architects, facility managers and others. Collaboration allows project team members to share their knowledge and educate each other. Including the construction team is critical for success. The builder who is responsible for realizing the building needs to understand how diverse project features rely on or influence one another and must function together to achieve the intended result.







TUESDAY, MAY 1, 2001 - 2:00PM - 8:00PM OREGON CONVENTION CENTER

**Keynote Speaker Moshe Safdie, FAIA**  
**Convention Center Grand Ballroom**

**8:00pm - 10:00pm**

**Admission: \$15.00 — Students: \$10.00**



In his work **Moshe Safdie** strives to infuse his vital forms and architectural language with the essence of the project's cultural context. Initiating his own practice in 1965— four years out of school— he drew attention with the design for **Habitat '67 at the Montreal Expo**. He seeks a close connection and reciprocity between a building and its setting. With each project his appreciation for unique attributes of the site, and regional aspects of landscape, climate and heritage informs and enriches his architecture. He utilizes individual spaces and forms to create a human scale and ceremonial sense that are integral to the project itself.

At **8:00 PM**, Moshe Safdie will share his experiences and perspectives. His distinguished oeuvre includes projects as diverse in type and location as **The National Gallery of Canada, Ottawa; Skirball Cultural Center, Los Angeles; Ben Gurion Airside Terminal, Tel Aviv; and Khalsa Memorial Complex in Punjab, India**. Possibly his most challenging commission arrived late last year when he was selected as Architect for the **\$300M Kansas City Performing Arts Center**. Also the author of several books on architecture theory and practice; Moshe Safdie's work is the subject of a 1996 monograph edited by Wendy Kohn, and published by John Wiley & Son.

**Join us for a special evening with Moshe Safdie.**

Credits: 2 HSW LU's and IIDA CEU's

**EDUCATION SEMINARS**

**Project *Blur*...Managing Chaos!**

**1:00pm - 2:00pm \$15.00**

Mergers and restructuring. New research programs, zoning requirements, and infrastructure upgrade.

Developing a master plan and construction of a new state-of-the-art 104,500 sq. ft. medical research facility...Delivering a new construction project while handling day-to-day facilities management functions takes solid project delivery methods and successful collaboration for both the facilities manager and the construction manager.

**Nash Hasan**, is facilities and property manager at OHSU West Campus and President of the local International Facilities Managers Association. He has over 16 years experience in construction and facilities management in the United States and overseas.

**Karl Schulz**, Construction Manager for the Oregon Convention Center expansion, is a registered architect in Oregon and Montana. He has a proven record of success in managing large public and institutional construction projects

Credits: 1 AIA LU, 1 IIDA CEU

**The Architecture of Historic Preservation**

**1:00pm - 2:30pm \$15.00**

A panel and moderator with audience participation will discuss the rapidly expanding and specialized field of Historic Preservation Architecture and Architectural Conservator Services. This specialized field within architecture and interiors significantly differs from new building and remodel and rehabilitation practice. The participants will discuss the requirements, guide standards, testing procedures and technical specifications, which govern preservation work, and allow for proper stewardship of historic preservation of significant landmarks. The panelists are Rob Dortignacq, AIA, Paul Falsetto, Intern Architect with FFA Architects; Peter Meijer, AIA, SERA Architects; Fred Walters, historic preservation architect and architectural conservator, and Henry Kunowski Architect of Counsel, Oregon State Historic Preservations Office. Alfred Staehli, FAIA, will act as moderator.

Credits: 1.5 AIA LU's, 1 IIDA CEU's



TUESDAY, MAY 1, 2001 - 2:00PM - 8:00PM OREGON CONVENTION CENTER

### A Day in the Life of Vinnie Vinylman

**4:00pm - 5:00pm \$15.00**

Learn the facts versus fiction about vinyl and vinyl products. This program includes historical, technical and environmental information as well as design case studies that illustrate the product characteristics. Gain a heightened awareness of applications for vinyl in a typical day, and assist in the direction of product integration by participating in the interactive question and answer portion of the program!

**Mr. Mark Sofman** is Director of Industry Affairs-Flexible, for the Vinyl Institute, a trade association member of the American Plastics Council. Sponsored by IIDA and the Vinyl Institute.

Credits: 1 AIA LU, 1 IIDA CEU

### Greening Your Building

**3:00pm - 4:30pm \$15.00**

This panel discussion will explore the recent developments in environmentally responsible—"green"—building materials and techniques in the commercial construction industry. It will emphasize case studies where the practice of "sustainable" construction and renovation has been successful—both practical and affordable. An Architect and General Contractor will be joined by a representative from Metro, who will outline ideas for reducing construction and demolition waste to our region's landfills through solid design and construction practices.

Sponsored by Associated Building Contractors.

Credits: 1.5 AIA LU, 1 IIDA CEU

### Mini-Seminars

Stop in to learn about products and earn credit throughout the day, in exhibit booths **253/254 and 266/267**.

These **1/2-hour** seminars are certified for AIA and IIDA learning units for architects and designers and are **free**.

### Vendor Exhibits

**2:00pm to 8:00pm in Exhibit Hall A and A1**

Over 170 booths will feature the latest product updates and ideas—including services and technology used for design, interiors and construction. Investigate how manufacturers are responding to the challenges of the latest construction issues.

### The Project Gallery

**2:00pm to 8:00pm**

Visit this showcase of models of outstanding projects from the region's foremost architectural and design firms. On the exhibit floor.

### Be an Winner!

**Prizes!** In addition to the many door prizes given away throughout the day, you will have a chance to win one of two "Weekend Getaway" gift certificate.

**And back by Popular Demand—Highest Attendance Honors!** Grand prize giveaway will go to the architectural or interior design firm with the highest attendance at the Products Fair. **Mark your calendar now, invite your associates and win!**

**Free hors d'oeuvres will be served at 5:30 pm.  
No host bar services will be available.**

**Tuesday — May 1, 2001**

**Seminars Start: 1:00pm**

**Products & Services Fair Opens: 2:00pm**

**Oregon Convention Center**

Your local Chapters of CSI, AIA, IIDA IFMA and AGC have all worked hard to present an interesting, stimulating and educational Products and Services Fair. Please show your support and join us.

## PORTLAND CHAPTER CSI WELCOMES NEW MEMBERS

The following individuals joined the Institute and Portland Chapter between August 2000 and February 2001. The information given is according to Institute records (*with data in italics from the Membership Committee*). Corrections may be made on the Internet at [www.csinet.org](http://www.csinet.org) by following the prompts.

**Mr. Richard E. Alexander, CSI:** Project Manager, 1720 NW Saltzman Road, Portland, OR 97229. Ph: 360-750-7500 ext125, Fax: 360-750-9706, e-mail: [rickalex@ftconnect.com](mailto:rickalex@ftconnect.com).

**Mr. David Beach, CSI:** Electrical Engineer, with PAE Consulting Engineers, 808 SW 3rd., Suite 300, Portland, OR 97204. Ph: 503-226-2921, Fax: 503-226-2930, e-mail: [davidb@paemail.com](mailto:davidb@paemail.com).

**Mr. Patrick E. Boucher, CSI:** Material Supplier, with Vistawall Architectural Products, 3006 27th Ave. West, Seattle, WA 98199. Ph: 206-282-3044, Fax: 206-282-3528, e-mail: [pboucher@vistawall.com](mailto:pboucher@vistawall.com).

**Mr. Christian Clary, CSI:** Manufacturer's Representative, with Panduit Corporation, 7512 SW 49th Avenue, Portland, OR 97219. Ph: 503-245-1987, Fax: 503-245-1970, e-mail: [clcl@panduit.com](mailto:clcl@panduit.com).

**Mr. Howard Philip Cotner, CSI:** Architect, with US Fish & Wildlife Services, 950 Lloyd Center PMB007, Portland, OR 97232. Ph: 503-231-6171, Fax: 503-231-2364, e-mail: [Howard\\_Cotner%FWS@r1.fws.gov](mailto:Howard_Cotner%FWS@r1.fws.gov).

**Ms. Sarah Lynn Garrett, CSI, AIA:** Architect, & coordinator of PSU Architectural Project Management Program, 3439 NE Sandy Blvd, #277, Portland, OR 97232. Ph: 503-725-8419, Fax: 503-725-8318, [garrett@pdx.edu](mailto:garrett@pdx.edu).

**Mr. James A. Grady, CSI:** Architect, with Grady & Associates, P.O. Box 2246, Clackamas, OR 97015. Ph: 503-698-8765, Fax: 503-698-8699.

**Mr. John Gratteri, CSI:** Masons Supply, PO Box 42367, Portland, OR 97242. Ph: 503-234-4321, Fax: 503-234-5606, e-mail: [pox@mosco.net](mailto:pox@mosco.net).

**Mr. James L. Helton, CSI:** Water Resources Engineer, with Murray, Smith & Associates, 121 SW Salmon Street, Ste. 1020, Portland, OR 97204-2920. Ph: 503-225-9010, Fax: 503-225-9022, e-mail: [heltonj@msa-ep.com](mailto:heltonj@msa-ep.com).

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**Mr. Eric Keithcart, CSI:** Manufacturer's Representative, with Soprema, 1774 NE 53rd Ct., Hillsboro, OR 97124. Ph: 503-846-1363, Fax: 503-846-9324, e-mail: [ehkeithcart@email.msn.com](mailto:ehkeithcart@email.msn.com).

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**Ms. Shana L. Kuhn:** Student Member, PO Box 70175, Vancouver, WA 98665. Ph: 360-573-6639, Fax: 360-566-1378, e-mail: [kuhn@mail.pacifier.com](mailto:kuhn@mail.pacifier.com).

**Ms. Natalie R. Laderas:** Distributor, with Intel, 20400 N.W. Amberwood Drive, Beaverton, OR 97006. Ph: 503-456-6665, Fax: 503-456-8170.

**Mr. Lawrence A. Marbut, CSI:** Constructor, with Selectron, Inc, 7225 SW Bonita Road, Portland, OR 97224. Ph: 503-639-9988, Fax: 503-684-4357, e-mail: [lmrbut@selectron.com](mailto:lmrbut@selectron.com).

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**Ms. Francesca Morrison:** Material Supplier, with RB Rubber, 904 East 10th, McMinnville, OR 97128. Ph: 800-525-5530, Fax: 503-434-4455, e-mail: [comml@rbrubber.com](mailto:comml@rbrubber.com).

**Mr. Trevor E. Nelson, CSI:** Project Manager, with Shur Associates Architects, 208 SW Stark Street, Suite 607, Portland, OR 97204. Ph: 503-222-3645, Fax: 503-222-9627, e-mail: [shurassoc@aol.com](mailto:shurassoc@aol.com).

**Mr. Clement R. Ogilby, CSI:** Consultant, with CR Ogilby & Co, 8312 North Edison Street, Portland, OR 97203. Ph: 503 - 735 - 9864, Fax: 541-367-5303, e-mail: [ogilby@proaxis.com](mailto:ogilby@proaxis.com).

**Mr. Don Pieschel, CSI:** Material Supplier, with Kelly Moore, 379 NE Scott Avenue, Gresham, OR 97030. Ph: 503-255-6050, Fax: 503-666-5015, e-mail: [donaldp849@aol.com](mailto:donaldp849@aol.com).

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## Portland Chapter CSI Welcomes New Members continued from page 8

**Mr. Bill Ryan, CSI:** Sub Contractor, with Lynneo Inc. 4370 S.W. Lloyd St., Beaverton, OR 97005. Ph: 503-643-6401, Fax: 503-643-9835, e-mail: billr@lynneoinc.com.

**Mr. Mark P. Schneider, CSI:** Manufacturer's Representative, with Schneider, Kempker, & Clark, Inc. 9732 61st Avenue South, Seattle, WA 98118. Ph: 206-723-4895, Fax: 206-723-4893.

**Mr. Robert V. Schroeder, CSI:** Mechanical Engineer, with Glumac International. 320 SW. Washington, Suite 200, Portland, OR 97204. Ph: 503-227-5290, Fax: 503-274-7674, e-mail: robert.schroeder@glumac.com.

**Mr. Alan Scott, CSI:** Architect, with Portland General Electric, Green Building Services. 121 SW Salmon Street 1WTC 0706, Portland, OR 97204. Ph: 503-464-7804, Fax: 503-464-2485, e-mail: alan\_scott@pgn.com.

**Mr. Peter Lyle Strauhel:** Architect, with Dibenedetto/Thomson/Livingstone Architects. 0106 SW Gibbs Street, Portland, OR 97201. Ph: 503-224-6767, Fax: 503-224-5936, email: peter@beautifulbuildings.com.

**Mr. Kevin Vaughn, CSI:** Manufacturer's Representative, with Schluter Systems, LP. 3415 59th Street Ct., NW, Gig Harbor, WA 98335. Ph: 253-857-9132, Fax: 877-685-0583.

**Ms. Patricia V. Whitaker, CSI, CDT:** Contract Administrator, with *DeaMor Associates, Inc.* 4104 SE 174th Avenue, #4, Portland, OR 97236 Ph: 360-574-3449 or 503/284-6799 or 888/284-6799, Fax: 360-574-3487, Email: patricia@deamor.com.

**Mr. Jay W. Wilson, CSI, CDT:** Cost Estimator, with *DPR Construction, Inc.* 9475 SW Siuslaw Lane, Tualatin, OR 97062. Ph: 503-225-9700, Fax: 503-225-0783, e-mail: jayw@dprinc.com.

### MEMBERS RENEWING IN JANUARY 2001

Alton, Robert, CSI	Keidel, Michael, CSI
Armstrong, John, CSI	Klein, Randy, CSI
Bitterman, Don, CSI	McClendon, Michelle, CSI
Bowles, Michael, CSI	Miller, Greg, CSI
Bronder, Julie, CSI AIA	Mitchell, Jim, CSI
Brown, David R.	Money, Eric, CSI, CDT
"Skip," CSI, CCS	Novak, Louis, CSI
Burns, John, CSI	Ogan, Margaret, CSI
Carpenter, Denise, CSI	Page, Chuck, CSI, CDT
Clark, William, CSI, CDT	Pfaff, Donald, PE, CSI
Coady, Bill, CSI, CCPR	Piemonte, Tina, CSI
Cook, Lee, CSI	Pieschel, Don, CSI
DeBonny, Mike, CSI	Rydman, Dave, CSI
Dicker, Scott, CSI	Shearer, Jeff, CSI
Eastwood, Angus, CSI, CDT	Shelestak, Gerald, CSI, CDT
Eckfield, Eric, CSI	Steel, Christine, CSI, CCS
Flyr, James, CSI	Tessman, Randy, CSI
Fritz, Robert, CSI	Tevet, Isaac, CSI, AIA
Hansen, Eric, CSI	Tucker, Joseph, CSI
Holtschult, Dar, CSI	Turner, Steve, CSI
Kapp, Michael, CSI	Velankanje, Gary, CSI, CDT

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

On March 8, the Portland Office of Sustainable Development (OSD) visited the Specifier Share Group to explain to us what the City is doing to promote environmentally responsive design and construction. OSD was represented by Mike O'Brien and Greg Acker. Most of the major architectural firms in the city had specifiers present. Briefly, here is what we learned:



1. OSD is the outcome of the merging of the city's Energy Office and the Solid Waste Recycling Division combined with a new third element, the Green Building Division.
2. OSD will promote "green" projects within the City of Portland and support the teams who want to build them.
3. They will do this in the following ways:
  - a. Provide up to \$20,000 to commercial projects to cover the cost of engineering and design services to achieve higher levels of sustainability than are currently mandated, such as LEED certification, further described below.
  - b. Assist project teams in finding sustainable materials, matching them up with other "green" resources or consultants and help in writing "green" specifications.
  - c. Offer grants of up to \$5000 to projects that introduce "green" elements but do not otherwise qualify for a LEED certification.
4. The City of Portland has also mandated that all new projects built by the City will be LEED certified.

The acronym LEED is fast becoming a byword in the design and construction world. It stands for "Leadership in Energy and Environmental Design." It is actually a national rating system, developed by the U.S. Green Building Council (USGBC) to provide a standard means of measuring the degree to which a building promotes environmental sustainability. This is done through the use of a scorecard by which a project achieves points in six categories leading toward one of several certification levels. OSD is hoping to get the USGBC to recognize a variation of the LEED criteria that they are creating for Portland. If successful, this will become known as the "Portland LEED Rating System."

The discussion in the Specifier Share Group indicated a lot of interest and also identified some areas that need further attention:

- The OSD should help to educate project owners and developers in the value of "green" projects.

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PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
FEBRUARY 6, 2001

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:08 pm at Albers Mill, 1200 NW Front, Second Floor Conference Room, Portland, Oregon

**PRESENT:** Inge Carstanjen, Joe Bolkovatz, Igo Jurgens, Margaret Kehrl, Cherie McNabb, Jody Moore, Ellen Onstad, Bruce Townsend, and Jim Wilson

**ALSO PRESENT:** Rick Heiserman and Lee Kilbourn

**ABSENT:** Chuck Schrader; Curt Austin

1. **MINUTES:** January 2, 2001 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

2. **FINANCIAL REPORT:**  
The financial report was submitted to the BOD.

3. **BOD MEETING LOCATION:**  
There was a MSP to move the BOD meeting back to the Portland Chapter AIA Conference Room.

4. **STRATEGIC PLANNING TASK TEAM:**  
Jim Wilson reported that the strategic planning task team had embraced the Mission Statement of the CSI National Strategic Plan with the recognition that the Portland Chapter of CSI has unique objectives in our community that are not addressed by the National plan. The task team recognizes the importance of placing and keeping the mission statement in front of our members. The strategic planning task team is scheduled to meet again on February 9, 2001.

5. **REGION CONFERENCE IN ALASKA:**  
The Portland chapter has allocated funds to cover registration for members to attend the Region Conference in Alaska on May 17 to May 19th. Cherie McNabb, Jim Wilson, and Jody Moore will contact potential future CSI leaders and encourage them to attend the conference.

6. **NOMINATIONS FOR BOD FOR NEXT YEAR:** Tabled.

7. **STUDENT AFFAIRS REPORT:**  
Igo Jurgens is recruiting CSI members to assist with the CSI student affairs tour program. Interested members can contact Igo at 503-223-0992. The first tour will be conducted this school year. Joe Bolkovatz will obtain construction documents for a current JE Dunn project for the students to examine prior to the first site visit.

8. **PRODUCTS AND SERVICES FAIR:**  
Cherie McNabb and Cornelia Gibson indicated that time is of the essence for the Portland Chapter Products and Services Fair. They reported on the status of the seminars for the Fair. Sixty booths have already been sold. Jim Wilson updated the BOD on the availability of the keynote speaker. The time line to prepare a poster advertising the Fair was discussed. Information on the Fair will be included in future issues of *The Predicator*.

**ADJOURNMENT:** 1:32 P.M.

Respectfully Submitted,  
Margaret Kehrl, Secretary

*THE PREDICATOR* is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [kms@pacifier.com](mailto:kms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).  
**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

PERKY'S NOTES ...Library Committee

By Perky Kilbourn, CSI  
The Portland Chapter of CSI Library Committee met at noon on Wednesday, March 7, 2001 in the conference room of the Oregon Trail Building. Those members in attendance discussed the status of the Construction Library.

Mary Alice Hutchins has given many years' copies of her Journal of the American Institute of Architects to the Construction Library.

The Construction Library is going to be ready to start receiving manufacturer's literature soon. We are waiting for the acceptance (by Portland State University) of the formal agreement for receipt of items by Portland State University for the Construction Library.

I feel that progress is being made slowly but surely.

.....  
What Do You Say? — continued from page 9

- Work needs to be done to understand how "green" characteristics of products are considered in submittals and substitution requests.
- Will "green" products—particularly ones with high-recycled content-meet performance requirements in addition to meeting "green" goals?
- Architects and engineers need to know good sources of "green" products and systems. (OSD wants to list products available within 500 miles of Portland to reduce the negative effects of freight transportation.)
- It was suggested that OSD should create a "library" of LEED project specifications for reference.

For more information about OSD or LEED, contact Mike or Greg at 503-823-7725 or by e-mail at [greenrated@ci.portland.or.us](mailto:greenrated@ci.portland.or.us). The OSD website is [www.green-rated.org](http://www.green-rated.org).

In the month of April the SSG will be focusing on Division 4 Masonry. On April 12 we will be learning more about brick and/or concrete unit masonry and on April 26 about natural stone masonry. We meet at ZGF beginning at 12 noon. Come join us.

PORTLAND CHAPTER  
2000-2001  
OFFICERS & DIRECTORS

- President**  
Jody Moore, CSI, CDT.....503-284-6799
- President-Elect**  
Jim Wilson, CSI, CCS, AIA.....503-222-1917
- Immediate Past-President**  
Igo Jurgens, CSI, AIA.....503-223-0992
- Secretary**  
Margaret Kehrlj, CSI.....503-823-6002
- Treasurer**  
Inge Carstanjen, CSI, CDT.....503-297-2162
- Exec Director**  
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- Director, Professional 2000-2002**  
Charles Schrader, CSI.....503-598-7070
- Director, Professional 2000-2002**  
Bruce Townsend, CSI.....503-671-9497
- Director, Industry 1999-2001**  
Cherie McNabb, CSI, CDT.....503-286-6613
- Director, Industry 1998-2001**  
Ellen Onstad, CSI, CDT.....503-678-2948
- Director, Industry 2000-2002**  
Curt Austin, CSI, CCPR.....503-238-1253
- Director, Industry 2000-2002**  
Joe Bolkovatz, CSI.....503-978-0800

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- Archives/Historian**  
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- Awards**  
Mike Watson, CSI, CDT.....503-239-8128
- By-Laws**  
Ken Searl, FCSI, CCS.....503-362-3472
- Certification — Co-Chairs**  
Dale Kuykendall, CSI, CCCA.....503-777-5531  
Ray Totten, CSI, CCS.....503-635-4425
- Editor**  
Dianne Kuykendall, CSI.....503-631-3782
- Education — Co-Chairs**  
Janda Bauman, CSI.....360-571-3586
- Finance**  
John Lape, FCSI, CCS, AIA.....503-243-2837
- Golf Tournament**  
Dave Stewart, CSI.....503-285-8715
- Liaison**  
Jody Moore, CSI, CDT.....503-284-6799
- Library**  
Perky Kilbourn, CSI.....503-222-5279

- Membership — Co-Chairs**  
Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400  
Pat Murphy, CSI.....503-285-4557
- Nominations**  
Jim Wilson, CSI, CCS, AIA.....503-222-1917
- Orientation**  
Michael Muhle, CSI, CDT.....503-284-6799
- Planning**  
Jody Moore, CSI, CDT.....503-284-6799
- Product Rep Share Group**  
Randy Tessman, CSI.....503-318-8046
- Products and Services Fair — Co-Chairs**  
Cornelia Gibson, CSI, CDT (Attendees).....503-624-7444  
Cherie McNabb, CSI, CDT (Vendors).....503-286-6613

- Programs — Co-Chairs**  
Jim Wilson, CSI, CCS, AIA.....503-222-1917  
Doug Allen, CSI.....360-260-1737

- Publication/Publicity**  
Ellen Onstad, CSI, CDT.....503-678-2948

- Specifiers Share Group & Technical**  
Michael Madias, CSI, CCS.....503-224-6767  
David Shelman, CSI.....503-227-1254

- Student Affairs — Co-Chairs**  
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- Website**  
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NORTHWEST REGION  
CHAPTER MEETINGS

- Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Colin Maynard, CSI.....907-274-2236

- Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray, CSI.....206-382-3393

- Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Perry White, CSI.....1-800-344-8042

- Spokane, WA  
(Second Thursday)  
Tom Helton, CSI.....208-665-0572

- Portland, OR  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT.....503-297-2162

- Capital, Salem, OR  
(Third Thursday)  
James Ash, CSI.....503-375-3286

- Willamette Valley, Eugene, OR  
(Last Thursday)  
Tom Deines, CSI, CCCA.....541-682-7738

- Idaho, Boise, ID  
(First Tuesday)  
Martin Powell, CSI, CCCA.....208-345-8872



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## Expose the Myths and Mysteries of Marketing

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

Date: April 10, 2001

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

Time: 5:30pm Meet Your Colleagues  
6:30pm Dinner  
7:30pm Presentation

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Location: Princeton Building  
Ballroom  
614 SW 11th Ave

Guest(s): \_\_\_\_\_

Payment Method: Check Visa MasterCard

Table for 8 \_\_\_\_\_ @ \$210 = \_\_\_\_\_

Amount: \_\_\_\_\_ Vegetarian Dinner? [Yes] [No]  
(\$30.00 per person, no charge for students)

Student: \_\_\_\_\_ (No Charge)

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

Cardholder Address: \_\_\_\_\_  
(complete billing address, including zip code required)

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Authorized Signature: \_\_\_\_\_



**Fax your reservation no later than  
April 6, 2001 by 5:00pm to (503) 297-3183.**

Checks should be mailed to: CSI, 9578 SW Morrison St., Portland, OR 97225.  
If you have a question, call the CSI Portland Chapter office at 503-297-2162.

# the PREDICATOR

Portland CSI presents



Tuesday, May 1, 2001  
2pm – 8pm

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VOLUME 40, No. 10

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology



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(l-r) Laura Hirte,  
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Moshe  
Sofdie  
lecture  
and  
reception



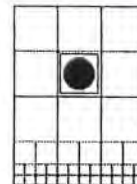
Face to Face with the experts!  
See inside for full details!

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## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

*"No man's knowledge here can go beyond his experience."*

When John Locke wrote those words in 1690, I doubt he was specifically thinking about putting buildings together. But he could have been. Those of us on the construction team—architects, contractors, engi-

neers, and manufacturers—each approach the work with a perspective born of experience. Considering the vast body of knowledge we need to be effective, weighed in against the pressure to use our time being productive, the experience part often gets cut short.

We really do want to understand how things are working beyond our desk, but it just seems like we're 'too busy' to go to the jobsite, or visit a factory, or read the latest report on innovations in the industry. Who hasn't had a workshop on the calendar for weeks, or a meeting, an exhibit or a lecture—only to cancel at the last minute because 'something came up' or 'I just can't get away right now'? We may even tell ourselves that 'It isn't really that important or interesting' or 'I'll do the next one—really.' And we move on without another thought about what we might have actually gained or lost.

The real problem with staying at our desks is that we don't get the experience we need to do our work better. The same difficulties keep rearing their heads in project after project. Checking with others in our own firms, we may get some ideas about what has—or more likely what has not—worked in the past, but we rarely get just the right person at the right time who has the direct experience-based knowledge we need.

Just in case you think you already know all the people and all the information you need today, consider this. The vast majority of construction claims are due to inconsistent documents. Incomplete. Incorrect. Inadequate. Under-estimated. Unclear. Unbuildable. The reasons for errors and miscommunication are varied, but the way to improvement lies in an action-based commitment to acquiring and using knowledge.

Professional organizations with certification programs require continuous participation in knowledge-gaining experiences because they know it is the only way to stay abreast of change, to remain relevant, to be effective. To maintain credibility, professional groups must be sure the individuals sporting their initials can perform as advertised.

Yet there simply is not enough time in a week to get all of the experience we need to make good decisions. In my relatively small part of the industry, I am challenged to stay informed and must call on others with the required knowledge. And that is for answers to the questions I know to ask. What about all the questions I don't know need asking? The answers to the biggest problems we are creating in our projects reside in the information we don't even know we need.

Getting face-to-face with people who can help with both the right questions and the correct answers is the challenge. It is a challenge that your professional organization has taken to heart. Whether your association acronym is CSI, AIA, AGC, IIDA, IFMA or SMPS—you know who you are—May Day! May Day!

**Portland's Products and Services Fair.** All in one place. All in one day. May Day!

At the Oregon Convention Center, you will have an unprecedented opportunity to build your team. Direct access to hundreds—that is HUNDREDS—of people with the experience you need to make knowledge-based decisions.

Over 100 booths showcase the products you want to incorporate into your work and the hundreds of specialists who help you get it done right. You may have spoken with them on the phone, sometimes for years, but never met. The eye-to-eye relationship with these professionals gives importance to your call for service and adds a collaborator with experience and knowledge to your circle.

Ditch your daily routine, leave your desk behind, jump on the MAX and let yourself go. Expand your knowledge through experience on May Day!



*The real problem with staying at our desks is... the same difficulties keep rearing their heads in project after project.*

2

*What about all the questions I don't know need asking?*

*The answers to the biggest problems we are creating in our projects reside in the information we don't even know we need.*

*May Day—Direct access to hundreds of people with the experience you need to make knowledge-based decisions.*

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

In our local newspaper there was an article captioned, "The Truth About Lies". A family whose ancestors came over on the Mayflower decided to compile a family history as a legacy for their children. Their family included Senators and Wall Street Wizards. They hired a fine author to compile their family history. Only one problem arose. One of their uncles was executed in the electric chair. The author stated he could handle that chapter of history tactfully. Here's what the author wrote, "Great uncle George occupied a chair of applied electronics at an important government institution, was attached to his position by the strongest ties and his death came as a great shock." This is a good example of wordy descriptions appearing in some specifications. Some specifiers evidently believe that more words in a specification makes a better specification. This is not usually correct. Ask an average general contractor and most say they prefer specifications that are clear, accurate and to the point with as few words as possible. One horrible example of a lengthy specification was one I encountered while on a CSI national specification judging committee. One specification we reviewed was an traction elevator specification for two side-by-side elevators in a 12-story office building. Believe it or not, there was over 50 pages for this specification entry. It is also noted several of the rest of the specifications in this submittal were lengthy and windy. I remember writing a similar elevator specification a few years ago and it was 7 pages. We had no problems during construction.

Another item I noticed in our local newspaper was an article discussing dishwashers. Article stated that one should always rinse dishes before placing dishes in the dishwasher. This is not necessary in the higher quality dishwashers because they have a built in garbage disposal and also come equipped with a booster water heater to maintain a temperature of 180 Degrees F. This means one can keep their house water heater at 110 to 120 degrees and lower total energy costs. It is noted that higher quality dishwashers are acceptable for commercial installations. Note to specifiers: Make sure dishwasher you specify for

a commercial installation meets these requirements.

Last item is regarding door magnetic hold opens. There seems to be some question who specifies this item. Some specifications list them in Door Hardware Section 08710 and some list them in Electrical Section 16720 and some end up being listed in both Sections and usually different brands. I have done some research on this and it is recommended by the majority I contacted that they should be listed in Section 08710 with a reference to Electrical Section 16720. Then make sure electrical drawings indicate wiring and installation complete with wall mounted junction box. Installation of magnetic door hold open to wall and door by Section 08710.

One last item is to call to your attention the upcoming **CSI Portland Products & Services Fair**. I recommend and encourage that at least one or more members of your firm attend this event. One can pick up lots of good information regarding specifications, new products, and general information that can be most helpful to you and your firm.

## THE REAL WORLD

By Ed Loy, CSI, CDT

SNOODGRASS, SOCRATIC PEDAGOGUE



I READ ABOUT THE PROGRAM ON GREEN CONSTRUCTION AT THE PRODUCTS AND SERVICES FAIR. ANYONE CAN TALK ABOUT THAT. LOOK FOR MY SEMINAR ON THE EXCITING DEVELOPMENTS IN SPECIFYING BEIGE.

## CSI LEADER PROFILES

### CO-CHAIR WOMEN — PRODUCTS & SERVICES FAIR

#### Cornelia Gibson



Cornelia Gibson, CSI, CDT joined CSI in 1992 to better understand the construction industry. She has served as the Portland Chapter's secretary from 1996 through 1999 and has served as Products and Services Fair Committee Chair, together with Cherie McNabb, in 2000 and 2001. For her services she has been awarded several Merit awards by President Rick Heiserman and in 2000 was awarded the President's Certificate by President Igo Jurgens.

Cornelia feels being active in CSI has greatly expanded her understanding of the entire construction process. She has enjoyed meeting people from all different aspects of the construction industry and has realized how important it is to stay abreast of the latest developments in our specific industries. Cornelia's efforts on behalf of the Products Fair are a result of this realization. She thinks that every member of the construction industry should attend the Products Fair as an opportunity for self-improvement. The Products Fair is an ideal forum for people from the various construction related industries to come together and exchange ideas.

Besides putting many hours into her volunteer work for CSI, Cornelia has a "hobby". She is part owner of Access Control Systems, Inc. a specialty company celebrating it's 20th year. The firm focuses its expertise on fire opening solutions. Access Control Systems, Inc. provides design assistance, CAD drawings, specifications and complete project management through installation. Examples of Access Control Systems' work can be seen at some of the most prestigious building projects in Oregon and SW Washington such as Nike World Campus, Portland Hilton, US Courthouse (Portland), Mentor Graphics, US Bank, OSU Library, WSU, Vancouver Campus, to name a few.

#### Cherie McNabb



Cherie McNabb, CSI, CDT joined CSI in 1993 when she became a specification representative in the industry. She has been involved in the Products Fair ever since. In 1997 Dale Kuykendall awarded her the President's Certificate for taking the lead in the Products Fair. In 1998 she received the President's Certificate for outstanding leadership in the Products Fair by Rick Heiserman. In 1999 Cherie received the Al Hansen Memorial Award for outstanding leadership for the Products Fair by Rick Heiserman and then in 2000 Igo Jurgens awarded her a Certificate of Merit for the extensive and vital contribution to the success of the 2000 Products Fair.

Cherie knows that being involved in CSI has increased her visibility in the construction field. Working on the Products Fair has brought her even closer to the industry and its partners. The Products Fair is such a vital part of every year in CSI. The Portland Fair, being the largest and most successful in the Northwest, is so important for all of us as vendors to show our products, and for the design partners to attend to see new and exciting products.

Cherie has a full time job as a commercial specialist for CA Newell Co. Inc. She represents DuPont® Corian® solid surface and the new product DuPont® Zodiaq™, the quartz crystal product used for countertops and wall cladding. CA Newell realizes the benefit she gets by being a member of CSI and supports and encourages her to continue her involvement.

Cherie wants to remind everyone to support your industry partners when using and specifying products!



## THE ARCHITECTURE OF MOSHE SAFDIE, FAIA

By Jim Wilson, CSI, CCS

**Moshe Safdie**, the Keynote Speaker at this year's Products Fair will be sharing with us his unique architectural insights and vision in a lecture he has titled, "**Megascale, Complexity, Beauty.**" With more than forty years of practice, years of teaching at Harvard University's Graduate School of Design, and half a dozen books on architecture and urban planning theory to draw from, his lecture

affordable housing that provided light, open space and modern conveniences for everyone, also anticipated, in the mid-1960's, the car-free, pedestrian oriented cityscape prominent in urban planning theory today.

In his architecture, Safdie unites form and meaning in surprising ways. His vital spaces represent a distillation of each project's cultural and geographical contexts as well as unique opportunities derived from the building's program. In work as varied and accomplished as Moshe Safdie's there are many things which will intrigue and delight, inform and inspire.

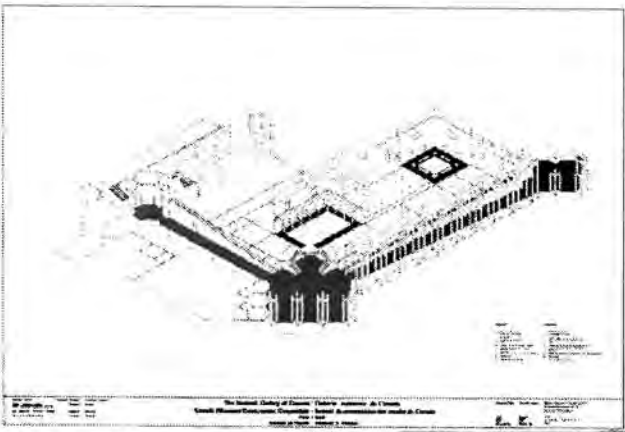
Foremost perhaps, is the sculptural force of his work, which is made vital through his highly skilled use of materials, and expressive because the forms emanate from the locality. The dynamic, precisely sculpted forms of cast-in-place concrete of the Wichita Exploration Place is a splendid example. Coupled with this artistry is a deep appreciation for the craft and technology of building. Working with technology, he invents solutions to problems that might otherwise inhibit what he could build, or compromise the result. The innovative electronically controlled sun shades that shelter the dazzling glazed Great Hall of the National Gallery of Canada is but one stunning example.

Safdie's work is far more than habitable sculpture and is certainly not just a technologist's exercise in cool. A thoughtful regard for the human condition informs his work adding another dimension to it. Perhaps it is this intangible chord, the one sensed, but not seen that ultimately makes his work resonate so wonderfully. Come to the Products Fair, Tuesday May 1 and hear what Moshe Safdie has to tell us about his architecture.

CSI and AIA wish to thank the sponsors whose generous financial support have made this event possible: **FORD Graphics, Colamette Construction, Ankrom Moisan Associated Architects, FW Dodge Division of McGraw Hill Companies, Interface Engineering, and SRG Partnership pc.**



Construction of Habitat '67 at the Montreal Expo



Axonometric view National Gallery of Canada

promises to be rich and stimulating; just as his architecture is. For many, Mr. Safdie's first building, Habitat, which he did some 35 years ago for the Montreal Expo, remains his most familiar project. An unprecedented assemblage of prefabricated and stacked dwellings; Habitat gave material form to ideas that many architects talked about, but very few were bold enough to realize. His scheme of using prefabrication to rapidly produce



Library Place  
Vancouver, B.C.



TUESDAY, MAY 1, 2001 - 2:00PM - 8:00PM OREGON CONVENTION CENTER

**Keynote Speaker Moshe Safdie, FAIA**  
**Convention Center Grand Ballroom**  
**8:00pm - 10:00pm**

*Admission: \$15.00 — Students: \$10.00*



In his work **Moshe Safdie** strives to infuse his vital forms and architectural language with the essence of the project's cultural context. Initiating his own practice in 1965— four years out of school— he drew attention with the design for **Habitat '67 at the Montreal Expo**. He seeks a close connection and reciprocity between a building and its setting. With each project his appreciation for unique attributes of the site, and regional aspects of landscape, climate and heritage informs and enriches his architecture. He utilizes individual spaces and forms to create a human scale and ceremonial sense that are integral to the project itself.

At **8:00 PM**, Moshe Safdie will share his experiences and perspectives. His distinguished oeuvre includes projects as diverse in type and location as **The National Gallery of Canada, Ottawa; Skirball Cultural Center, Los Angeles; Ben Gurion Airside Terminal, Tel Aviv; and Khalsa Memorial Complex in Punjab, India**. Possibly his most challenging commission arrived late last year when he was selected as Architect for the **\$300M Kansas City Performing Arts Center**. Also the author of several books on architecture theory and practice; Moshe Safdie's work is the subject of a 1996 monograph edited by Wendy Kohn, and published by John Wiley & Son. **Join us for a special evening with Moshe Safdie.**

Credits: 2 HSW LU's and IIDA CEU's

**EDUCATION SEMINARS**  
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**Nash Hasan**, is facilities and property manager at **OHSU West Campus** and President of the local International Facilities Managers Association. He has over 16 years experience in construction and facilities management in the United States and overseas.

**Karl Schulz**, Construction Manager for the **Oregon Convention Center expansion**, is a registered architect in Oregon and Montana. He has a proven record of success in managing large public and institutional construction projects

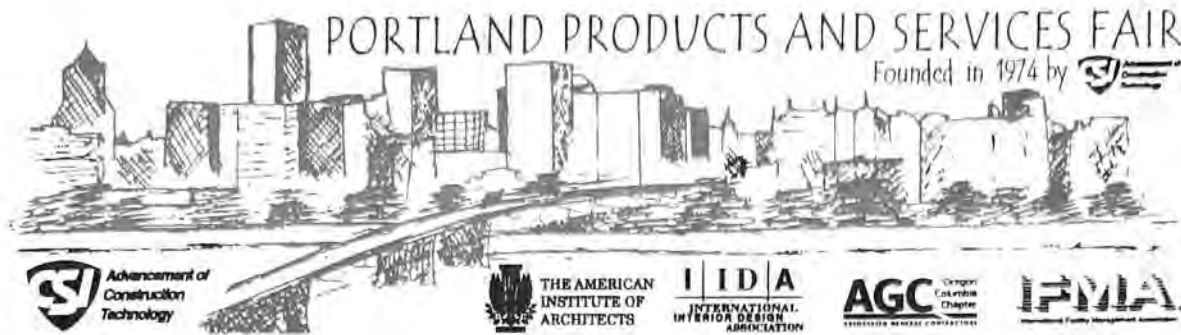
Credits: 1 AIA LU, 1 IIDA CEU

**The Architecture of Historic Preservation**

**1:00pm - 2:30pm \$15.00**

A panel and moderator with audience participation will discuss the rapidly expanding and specialized field of Historic Preservation Architecture and Architectural Conservator Services. This specialized field within architecture and interiors significantly differs from new building and remodel and rehabilitation practice. The participants will discuss the requirements, guide standards, testing procedures and technical specifications, which govern preservation work, and allow for proper stewardship of historic preservation of significant landmarks. The panelists are Rob Dortignacq, AIA, Paul Falsetto, Intern Architect with FFA Architects; Peter Meijer, AIA, SERA Architects; Fred Walters, historic preservation architect and architectural conservator, and Henry Kunowski Architect of Counsel, Oregon State Historic Preservations Office. Alfred Staehli, FAIA, will act as moderator.

Credits: 1.5 AIA LU's, 1 IIDA CEU's



TUESDAY, MAY 1, 2001 - 2:00PM - 8:00PM OREGON CONVENTION CENTER

**A Day in the Life of Vinnie Vinylman**

**4:00pm - 5:00pm \$15.00**

Learn the facts versus fiction about vinyl and vinyl products. This program includes historical, technical and environmental information as well as design case studies that illustrate the product characteristics. Gain a heightened awareness of applications for vinyl in a typical day, and assist in the direction of product integration by participating in the interactive question and answer portion of the program!

**Mr. Mark Sofman** is Director of Industry Affairs-Flexible, for the Vinyl Institute, a trade association member of the American Plastics Council. Sponsored by IIDA and the Vinyl Institute.

Credits: 1 AIA LU, 1 IIDA CEU

**Greening Your Building**

**3:00pm - 4:30pm \$15.00**

This panel discussion will explore the recent developments in environmentally responsible—"green"—building materials and techniques in the commercial construction industry. It will emphasize case studies where the practice of "sustainable" construction and renovation has been successful—both practical and affordable. An Architect and General Contractor will be joined by a representative from Metro, who will outline ideas for reducing construction and demolition waste to our region's landfills through solid design and construction practices.

Sponsored by Associated Building Contractors.

Credits: 1.5 AIA LU, 1 IIDA CEU

**Mini-Seminars**

Stop in to learn about products and earn credit throughout the day, in exhibit booths **253/254 and 266/267**.

These **1/2-hour** seminars are certified for AIA and IIDA learning units for architects and designers and are **free**.

**Vendor Exhibits**

**2:00pm to 8:00pm in Exhibit Hall A and A1**

Over 170 booths will feature the latest product updates and ideas-including services and technology used for design, interiors and construction. Investigate how manufacturers are responding to the challenges of the latest construction issues.

**The Project Gallery**

**2:00pm to 8:00pm**

Visit this showcase of models of outstanding projects from the region's foremost architectural and design firms. On the exhibit floor.

**Be an Winner!**

**Prizes!** In addition to the many door prizes given away throughout the day, you will have a chance to win one of two "Weekend Getaway" gift certificate.

**And back by Popular Demand— Highest Attendance Honors!** Grand prize giveaway will go to the architectural or interior design firm with the highest attendance at the Products Fair. **Mark your calendar now, invite your associates and win!**

**Free hors d'oeuvres will be served at 5:30 pm. No host bar will be available, too.**

**Tuesday — May 1, 2001  
Seminars Start: 1:00pm**

**Products & Services Fair Opens: 2:00pm  
Oregon Convention Center**

**TRANSPORTATION NOTE!**

Park and shuttle to the Convention Center: [www.oregonccc.org](http://www.oregonccc.org) or 503-731-7810.

Best Bet: Take MAX to the door! [www.tri-met.org](http://www.tri-met.org) or 503-238-7433.



*A special thanks to  
Willamette Blueprint for the invitations  
& Ford Graphics for taking care of the  
registration booth.*

## EDUCATION & TECHNICAL

### PORTLAND CHAPTER CSI EVENTS

May 1  
2 to 8 pm

#### **Portland Products & Services Fair CSI•AIA•AGC•IIDA•IFMA Oregon Convention Center**

The Northwest's largest Industry Show case offers educational opportunities with AIA LU's. See pages 6 & 7.

**8pm: Special Architecture Guest Lecture: Moshe Safdie**  
This world-recognized architectural leader has produced such diverse and well-known structures as the **Montreal Expo Habitat '67** and the **National Gallery of Canada**.

Join us on May 1 when we will have a rare opportunity to spend the evening with **Moshe Safdie**. (1.5 HSW)



June 12 **Tour Portland's Classical Chinese Garden**

We will celebrate our accomplishments at the beautiful new Chinese Garden. (1.5 HSW)

### REGION & NATIONAL CSI EVENTS

May 17-19 **NW Region Conference Alyeska Prince, Alaska See Insert & Register Now!**

June 21-24 **National CSI Convention, Dallas, Texas.** Registration is open! Register now for this opportunity to attend phenomenal educational sessions and visit over 1,100 booths presenting the latest products and technologies — CSI members receive free Exhibit Hall admission! Please visit [www.thecsisshow.com](http://www.thecsisshow.com)

### INDUSTRY EVENTS

May 3-5 **SMPS NW Region Conference**  
Connect with your Future: Sizzle in the New Economy!  
Society for Marketing Professional Services. For more info contact Valerie Notkin at [vkn@notkin.com](mailto:vkn@notkin.com)

For further information about these events, please call the CSI office: 503-297-2162.

### MEMBERS RENEWING IN FEBRUARY 2001

Bixby, Richard Howard, Sr., CSI	Kaplan, Marvin, CSI
Brady, Neal, CSI	Kissick, Richard, CSI, CCPR
Caponette, Jere, CSI	Madison, Gary, CSI
Carothers, Bob, CSI, CDT, AIA	Martin, Scott, CSI
Elliott, Dan, CSI	Miller, Stephen, CSI
Felling, Gary, CSI	Nelson, Brian, CSI, CDT
Forland, Gunnar, CSI, CDT	O'Brien, Patrick, CSI
Friedman, Ron, CSI	Ogden, Ron, CSI
Gibson, Evan, CSI	Onstad, Ellen, CSI, CDT
Hermann, John, CSI, CDT	Reeves, Mark, CSI
Hood, Clifford, PE, CSI	Veit, Christopher, CSI, CCS

## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

Don't forget to attend the **27th annual Portland Products and Services Fair!** The SSG gets to hear from a number of product representatives during the year but only a fraction of the representatives that will be present at this show.



Many of our previous and upcoming Specifier Share Group presenters will be displaying their products and services from across the whole construction spectrum. This is an invaluable opportunity to gather the information and advice that these representatives can provide. So use this chance to get up close and personal with the rep's, their products and get your questions answered!

In **May** the SSG will focus on Division 5 Metals. Come join us.

*Note: Watch for Dave's article in the June issue of The Predictor; the March 22 Share Group topic "Relationship between Soils Report and Contract Documents."*

### PERKY'S NOTES ...Library Committee

By Perky Kilbourn, CSI

The Mary Alice Hutchins FCSI, FAIA Scholarship Committee has been in contact with the University of Oregon School of Architecture and Allied Arts. We should have a candidate for each Mary Alice Hutchins Scholarship (CSI and AIA) this Spring.

Arrangements are being made to give the scholarship checks to the students where each student is studying. Last year the CSI Scholarship winner was studying in Portland but we delivered her check to her at the Willamette Valley CSI Chapter meeting in Eugene. The AIA Scholarship winner was studying in Eugene and the Portland Chapter of AIA gave her check to her before a Portland Chapter AIA board meeting in Portland.

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## !!! PRIZES GALORE !!!

By Cornelia Gibson, CSI, CDT

Each year the Products Fair seems to get bigger and better, and each year the exhibitor participation increases. This is a nice benefit to you. A benefit in the form of DOOR PRIZES. These prizes are donated by the various exhibitors and range from dinner gift certificates to exquisite bottles of wine. Drawings will be held throughout the day and if you are one of the many winners your name and the booth where you can pick up your prize will be called.

However, door prizes are not the only winnings to go home with a lucky attendee. Your local Chapter of CSI is donating two weekend getaways at resorts here in the Northwest. The destinations are again the Westin Salishan Lodge on the beautiful Oregon Coast and Skamania Lodge in the beautiful Columbia River Gorge. To qualify for these weekend getaway packages, pick up a signature card at the registration desk, obtain signatures from a minimum of 30 exhibitor booths and return the card to the CSI booth. The two lucky winners will be drawn at the end of the Products and Services Fair (you need not be present to win).

Thanks to several sponsors, a Grand Prize for the architectural or design firm with the highest number of attendees will again be offered this year. Group Mackenzie Architects won the \$800 prize last year - perhaps you, with the help of your associates can take this wonderful prize back to the office this year.

Not only does the Portland Products and Services Fair offer unique learning experiences but it also offers you a chance at some nice rewards. Another CSI Products Fair filled with fun, education and PRIZES is coming your way.

!!! SEE YOU ALL THERE !!!



## WE WON! WE WON! WE WON!

By Greg Hranac, CSI

Last year Group Mackenzie won the prize for highest attendance by a firm at the CSI Products Fair. The award was an \$800.00 gift certificate to a restaurant of our choice. We were looking for something different for lunch, and selected Brasilia on Macadam Avenue. They have an outstanding lunch buffet. The gift certificate was large enough to allow anyone at our office to enjoy a great lunch.

The main attraction, for most our attendees, were the speakers. We also had a significant increase in the number of attendees at the Products Fair.

How did we get everyone there?

- Posting of mailers from CSI and other sponsoring organizations.
- Participation by our internal Cultural Program that subsidized tickets to speakers.
- Announcements at our weekly work load meetings of the upcoming events, and their value, including continuing education and free food.

During the many years I have been attending the Products Fair, I have been increasingly impressed by the expanding venue. The broader range of participation by AIA, IIDA, AGC, and IFMA has lent more depth to the overall program. The quality of speakers has continually improved, as have the educational seminars. Participation by the students is always interesting and thought provoking.

Every year I set aside the afternoon of the Products Fair to attend. Afternoons are fairly quiet and this time allows me to reacquaint myself with some of the product reps I haven't seen for a while, get updates on their product lines, and talk with new product reps and get to know products that I am not familiar with. And of course, meet some old friends to talk shop.

I look forward to seeing you at the Products Fair.



PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
MARCH 6, 2001

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:06 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Inge Carstanjen, Joe Bolkovatz, Igo Jurgens, Margaret Kehrl, Cherie McNabb, Jody Moore, Ellen Onstad, Chuck Schrader, Bruce Townsend  
**ALSO PRESENT:** Rick Heiserman and Lee Kilbourn  
**ABSENT:** Curt Austin and Jim Wilson

1. **MINUTES:** February 6, 2001 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

2. **FINANCIAL REPORT:**

The financial report was submitted to the BOD.

3. **NOMINATION FOR BOD:**

A committee of Jody Moore, and Jim Wilson was formed to contact potential nominees for the BOD.

4. **STUDENT AFFAIRS REPORT:**

Igo Jurgens made the following report:

- The CSI scholarship has been awarded to Daniel Joseph Varga, an Architectural Project Management student at PSU,
- Portland State University is working towards an accreditation for a Masters in Architecture program,
- Alternate options for our chapter to support the Masters' program at Portland State were presented to the BOD, and
- The first student affairs construction tour program will be held April 26th at a JE Dunn project close to Lloyd Center.

5. **PRODUCTS AND SERVICES FAIR:**

Cherie McNabb and Cornelia Gibson provided the following update on the Portland Chapter Products and Services Fair:

- The Fair will be Tuesday, May 1, 2001 from 2 p.m. to 8 p.m. at the Oregon Convention Center
- The keynote speaker will be Moshe Safdie.
- Education seminars and mini-seminars will be presented throughout the day.
- 70 booths have been sold.
- The May issue of the *Predicator* will be primarily dedicated to the Fair.
- The advertising campaign will include the Oregonian and DJC.
- The Project Gallery, a display of models of outstanding projects from architectural and design firms, will be a new exhibit this year.
- Ford Graphics will again run the registration desk at the fair.
- The committee will meet next Tuesday.

Two issues were presented to the BOD for their action. By MSP, the BOD directed the committee to reward attendance in a manner that the Products and Services Fair Committee determined was appropriate. By a MSP, with one member excused from voting, the BOD awarded the contract for processing the invitations to a Board member.

**ADJOURNMENT:** 1:08 P.M.

Respectfully Submitted,  
Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to [krms@pacifier.com](mailto:krms@pacifier.com) or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

PORTLAND CHAPTER  
Advertising OPPORTUNITIES

**BUSINESS CARD ADS:** Only \$75 per issue or even better \$500 for the year (11 issues).

**INSERTS:** Member Price - \$ 250 (Non-Members \$300 or join and \$50 will be deducted from your membership fee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) All advertisements must be approved by the Editor.

REGULARLY SCHEDULED MEETINGS:

Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799

Publications Meeting after Board Meeting Contact: Jody Moore 503-284-6799

Library Committee — 1st Wednesday Contact: Perky Kilbourn 503-222-5279

Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400

Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 503-318-8046

Publicity Committee  
Contact: Ellen Onstad 503-678-2948

Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767

Student Affairs Committee — 2nd Monday  
Contact: Igo Jurgens 503-223-0992

Programs — 3rd Thursday  
Contact: Jim Wilson 503-222-1917

Products & Services Fair — 4th Wednesday  
Contact: Cornelia Gibson 503-624-7444

Awards Committee  
Contact: Mike Watson 503-239-8128

ABBREVIATIONS

LU's — AIA Learning Units available

HSW — Health, Safety & Welfare credits

If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or President Jody Moore 503-284-6799 x13.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

THE PREDICATOR STAFF

Photography: Randy Tessman

Editor: Dianne Kuykendall, Kuykendall Marketing Services

Printer: Echo Printing

PORTLAND CHAPTER  
2000-2001  
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- President-Elect**  
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Curt Austin, CSI, CCPR.....503-238-1253
- Director, Industry 2000-2002**  
Joe Bolkovatz, CSI.....503-978-0800

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- Awards**  
Mike Watson, CSI, CDT.....503-239-8128
- By-Laws**  
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- Programs — Co-Chairs**  
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Doug Allen, CSI.....360-260-1737
- Publication/Publicity**  
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- Specifiers Share Group & Technical**  
Michael Madias, CSI, CCS.....503-224-6767  
David Shelman, CSI.....503-227-1254
- Student Affairs — Co-Chairs**  
Igo Jurgens, CSI, AIA.....503-223-0992  
Dick Hurley, CSI, CDT.....360-896-4200
- Website**  
Rick Heiserman, CSI, CDT, AIA.....503-892-1321  
Portland Website - [www.portlandcsi.org](http://www.portlandcsi.org)

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Auburn, WA 98002

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- Region Trustee**  
LaVone Clausen, CSI.....503-371-2070
- Technical**  
Sherry Harbaugh, CSI, CCS.....509-456-6525

NORTHWEST REGION  
CHAPTER MEETINGS

- Cook Inlet, Anchorage, AK**  
(Third Tuesday)  
Colin Maynard, CSI.....907-274-2236
- Puget Sound, Seattle, WA**  
(Second Thursday)  
Relta Gray, CSI.....206-382-3393
- Mt. Rainier, Tacoma, WA**  
(Third Wednesday)  
Perry White, CSI.....1-800-344-8042
- Spokane, WA**  
(Second Thursday)  
Tom Helton, CSI.....208-665-0572
- Portland, OR**  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT.....503-297-2162
- Capital, Salem, OR**  
(Third Thursday)  
James Ash, CSI.....503-375-3286
- Willamette Valley, Eugene, OR**  
(Last Thursday)  
Tom Dienes, CSI, CCCA.....541-682-7738
- Idaho, Boise, ID**  
(First Tuesday)  
Martin Powell, CSI, CCCA.....208-345-8872



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# THE PREDICATOR

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APRIL 2001

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## Register & Pay on-site!

Keynote Speaker Moshe Safdie, FAIA  
Convention Center Grand Ballroom  
8:00pm - 10:00pm

Admission: \$15.00 — Students: \$10.00

## EDUCATION SEMINARS

### Project Blur...Managing Chaos!

1:00pm - 2:00pm \$15.00

### The Architecture of Historic Preservation

1:00pm - 2:30pm \$15.00

### A Day in the Life of Vinnie Vinylman

4:00pm - 5:00pm \$15.00

### Greening Your Building

3:00pm - 4:30pm \$15.00

**TRANSPORTATION NOTE!** Park and shuttle to the Convention Center— [www.oregoncc.org](http://www.oregoncc.org) or 503-731-7810.  
OR take MAX to the door! [www.tri-met.org](http://www.tri-met.org) or 503-238-7433. See map in your invitation.

## Mini-Seminars

Stop in to learn about products and earn credit throughout the day, in exhibit booths 253/254 and 266/267.

## Vendor Exhibits

2:00pm to 8:00pm in Exhibit Hall A and A1  
Still need a booth? Call Cherie McNabb at 360-573-7834.

## The Project Gallery

2:00pm to 8:00pm

Free hors d'oeuvres will be served at 5:30 pm.  
No host bar services will be available.

Tuesday — May 1, 2001 — Oregon Convention Center  
Seminars Start: 1:00pm  
Products & Services Fair Opens: 2:00pm

# the PREDICATOR

*Portland CSI presents an intimate visit to the...*

## PORTLAND CLASSICAL CHINESE GARDEN *garden of awakening orchids*

**Tuesday, June 12, 2001**

When you enter the largest Suzhou-style garden outside of China, the city fades away into a world of serpentine walkways, a bridged lake and open colonnades surrounded by a landscape of delicate plantings.

On **June 12**, the 40,000 square foot **Portland Classical Chinese Garden** is ours for the entire evening. From 6:30 to 8:00, you will dine on assorted Chinese delicacies at four locations throughout the garden where guides will tell about the special art, plantings and the crafted structures and walkways constructed largely of materials brought from China. **Candace Robertson**, the project's Architect of Record, will also join us to share her experience in the design and construction of this classical urban garden.

This is a rare opportunity for a personal experience in a genuine treasure. Featuring an 8,000 square foot lake, nine authentic Chinese vernacular structures designed and built by Chinese craftsmen from Suzhou, China, and 10,000 square feet of landscaping featuring hundreds of rare plant specimens, much of which can be toured under covered walkways. With views from the classical structures such as the Hall of Brocade Clouds, the Waterside Pavilion or the Scholar's Study, rain will not dampen this event.

Leavening our intimate Garden tour will be our annual celebration of those who have worked hard to see this Chapter continue its distinguished course —receiving the Institute's Outstanding Chapter Commendation for a second consecutive year.

Following the program you will have another hour to enjoy the garden on your own, as it slips into the twilight. You will want to bring a guest to share this unique celebration in the Garden of Awakening Orchids.

**6:30 PM Enter the Garden at SW Third and Everett**

We will be limited to the first 150 people who pre-register for the event.

Please see the back cover to reserve your spot!

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VOLUME 40, No. 11

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology



## PRESIDENT'S MESSAGE

By Jody Moore, CSI, CDT

*"A large volume of adventures may be grasped within this little span of life by him who interests his heart in everything."*

The promise of this quotation from Laurence Sterne, an eighteenth century Irish writer, captures me every time I read it. Like a truth I know but have forgotten, my understanding of it changes. I used to think that being interested was enough.

Now I find that the adventure

only comes when I am open to being affected and changed by what my interest reveals along the way.

Larry Dennis of Turbo Management talks about the importance of 'interest'. It is one of his Leadership Principles- "Show genuine interest." This would be in contrast to interest feigned or contrived. Each of us knows the difference. More than eye contact, body language and attentiveness, an interested interaction results in being affected by an idea, an emotion, a connection. Larry's point is that we can only be effective leaders when we are open to what other people have to offer.

Sustaining a heartfelt interest in all there is around (and more importantly, inside) us requires more than skating on the surface, it needs engagement. And lest you fear I am suggesting cramming more activity onto your calendar, that is not the kind of engagement to which I am referring. It is more stillness than activity, a 'not-doing' so that the possible adventure may occur.

Genuine interest has room for discovery. What I might find out, what I might accomplish, or how I might impress someone else is no longer nearly as important to me as what I find along the way. I'll bet you already knew that, didn't you?

I have always taken great pleasure in learning and making things happen. Much of my life has been spent envisioning possibilities and plotting the course to accomplish them. I have taken offense when those close to me would refer to the 'lone arranger.' After all I was just doing what was obviously necessary in order to get the desired outcome. Surely everyone would appreciate my efforts, if not now, when they reaped the benefits.

Fortunately my dear friends, family and coworkers are tolerant. It seems so obvious that a steamroller

destroys as much as it creates. While it may serve a useful purpose, it also makes a lot of noise, blows a lot of smoke and flattens the flowers. And everyone in the near vicinity runs for cover. There are better vehicles for getting most places.

When I started this year as President of Portland's chapter of CSI, there were some things I thought were important to accomplish and that it was up to me to make them happen. It felt a bit overwhelming, and I secretly wondered —how? How would I motivate such a big and diverse group down the road?

It simply was not to be. I cannot motivate anyone to do anything they don't already want to do. Fortunately for me, the opportunity for adventure stepped in, and I had no real choice but to accept it. I am happy to report that the best part of my experience as CSI President has been a true collaboration with creative, professional people.

The Board of Directors and Committee Leaders developed a common vision at the Summer Planning Session: visibility in the community; committee involvement; the Products Fair; the Predicator; and overarching all of these, strategic planning. Did we actualize the vision? Yes we did, because chapter leaders took the opportunities to heart, involved others' ideas and allowed the adventure to occur. Did it look like any one of us might have predicted? Probably not.

By pursuing our heartfelt interests more than focusing on a prescriptive path, we got what we were looking for. And it never was up to me at all. I had a part to play, a genuine interest, but it was not mine to make happen. It is mine to be engaged, to be open to ideas and possibilities, to let it be ours to do, or not do. And here I am, back to the paradox of 'not-doing' so that adventure may be grasped.

"This little span of life" affords so many opportunities for experience and reflection. I thank you for indulging my year of adventure in this President's column. Jim Chaney, President of National CSI who is also a friend and inspiration to many of us in the Northwest, challenged me to write what you, my dear reader, needed to hear from me. "Right," I said. "Dam little."

I have been surprised by what has interested me. It seems that what I end up talking about is only remotely related to where I started. Perhaps you have noticed that, too. Well, whether or not it was what you have needed to hear, I have enjoyed sharing with you. Much more than I imagined. And that is the adventure of it after all -the mystery unfolding, the unknown possibility -the part I am learning so much to enjoy.

*A steamroller destroys as much as it creates.*

*Genuine interest has room for discovery.*

# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

Associated Floor Covering Contractors headquartered in Portland, Oregon affiliated with World Floor Covering Association announces their new publication entitled, "Concrete Moisture Resilient Floors" which includes suggested information how to prevent flooring problems. Included are sample specifications for Resilient Floor coverings and moisture testing procedures. It is on their new Web Site: [www.sigfloor.org](http://www.sigfloor.org). If you prefer to have me mail you a copy, let me know. (Tel/Fax 502-362-3472 Email: [klsearl@netzero.net](mailto:klsearl@netzero.net)) This publication goes into details on how to prevent moisture problems in placing resilient flooring over interior concrete slabs on grade. Information includes vapor barriers, concrete design, job conditions, and sample suggested specifications plus other pertinent information. You may also consult Jerry Van Scoy, Executive Director. Tel: 503-760-5109 Fax: 503-762-2977.

Some specifiers have been using the title for Section 01340 as Contractor Design Requirements, Design-Build Requirements, or similar wording. Apparently this is not correct or adequate. I am told the recommendation for title is Delegated Design-Build or Delegated Design-Build Requirements. Evidently there is some legal or clarification concern involved.

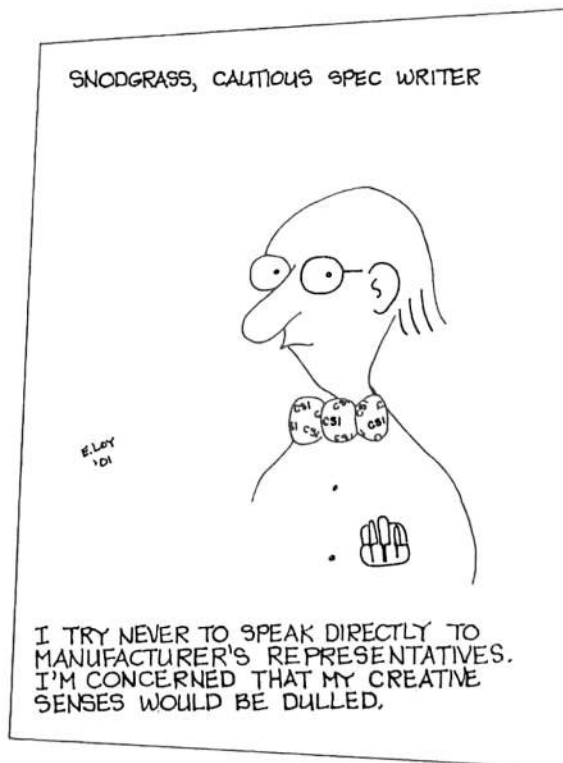
Two manufacturers and two specifiers have revised Section 07240 Water Managed EIFS into two Sections. One Section covers installation over 5/8 inch exterior gypsum board and one over plywood sheathing. Both Sections include Sealants within Section and now both EIFS and Sealants carry a ten year warranty. If you would like copies, contact me.

I have been receiving Doors and Hardware Magazine published by Door and Hardware Institute for a long time. I have noted humor has not been a part of its publication. May 2001 issue is an exception. There is an article on page 43 entitled "Say What?" covering Real (and Not So Real) Definitions from the field. The subject is door closers.

I have selected some examples. BACKCHECK: A visit to the Chiropractor. DEAD STOP: A hearse out of gas. DELAYED ACTION: Waiting until April 14th to start working on your income taxes. DOUBLE EGRESS: Carding a "2" on a par 5 golf hole. (You golfers probably understand this but I have no idea.) FUSIBLE LINK: Intricate jaw technique used to eat sausages that are not separated. HOLD OPEN: What you're expected to do for the dentist. PARALLEL ARM: Raised hand maneuver used by football referees to signal a touchdown. PRE-LOAD: Packing your vacation bags two days before departure. TOP JAMB: Smucker's best line of preserves. SEX NUTS: Male or female pecans. SPRING POWER: Energizing feeling of joy during the middle of March. SWEEP: Cleaning action taken to deposit dirt under the rug. (I used to be an expert on this maneuver, but I had to give it up because my wife said, "Knock it off Buster, or else".) Note: They had twice this many examples. I selected what I thought were best.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

Join us the second Tuesday of this month.

- June 12 **Tour Portland's Classical Chinese Garden (See Cover)**  
We will celebrate our accomplishments at the beautiful new Chinese Garden. (1.5 HSW)

### REGION & NATIONAL CSI EVENTS

- June 21-24 **National CSI Convention,**  
Dallas, Texas. Registration is open! Register now for this opportunity to attend phenomenal educational sessions and visit over 1,100 booths presenting the latest products and technologies — CSI members receive free Exhibit Hall admission! Please visit [www.thecsisshow.com](http://www.thecsisshow.com)
- June 30 Deadline for updating membership data. See page 6

### INDUSTRY EVENTS

- June 14 **How to Work with the Media**  
Embassy Suites, Portland, OR. The Society for Marketing Professional Services (SMPS) presents a discussion on the dos and don'ts of working with the media, how to handle a crisis situation, what makes an article newsworthy, and working with the media to help brand your firm.

For more information contact:  
Christen Depweg, KPFF Consulting Engineers 503-227-3251  
Email: [christen.depweg@kpff.com](mailto:christen.depweg@kpff.com)

- June 13-15 **Effective Maintenance Management, U of W**  
Seattle, WA. The program is specifically designed for maintenance supervisors, physical plant directors, and plant engineers who wish to plan and implement cost-effective management practices. (2.1 CEUs)

For more information contact:  
University of Washington Engineering Professional Programs, 10303 Meridian Ave. North, Suite 301, Seattle WA 98133-9483  
Toll free: 1-866-791-1275  
Fax: 206-543-2352  
Email: [uw-epp@engr.washington.edu](mailto:uw-epp@engr.washington.edu)  
[www.engr.washington.edu/epp/](http://www.engr.washington.edu/epp/)

July 25

### Green Chemistry: The Next Technology Wave!

Portland, OR. Green chemistry is the design of products and processes that reduce and/or eliminate the use and generation of hazardous substances and achieving increasing profits and protecting the environment.

This workshop will be valuable to those seeking a high level introduction to green chemistry innovations and its role in improving the business bottom line. For information contact:

Zero Waste Alliance  
121 SW Salmon, Suite 210,  
Portland, OR 97201  
Ph: 503-279-9382  
Fax: 503-279-9381  
[www.zerowaste.org](http://www.zerowaste.org)  
[rmarquardt@zerowaste.org](mailto:rmarquardt@zerowaste.org)

For further information about these events, please call the CSI office: 503-297-2162.

### PORTLAND CHAPTER CSI MEMBERS RENEWING IN MARCH

Austin, Curtis, CSI, CDT	Long, Donald, CSI
Bauman, Janda, CSI	Mazza, Tony, CSI
Betts, Marc, CSI	McBride, Richard, CSI
Branch, Don, CSI	Miller, David, Jr., CSI
Buffington, Lori, CSI, CDT	Mills, Glen, CSI
Cooper, Mark, CSI	Mitchell, Bruce, CDT
Cress, Scott, CSI	Murphy, Robert, CSI
Cross, Jody, CSI, AHC	Palmer, Ronald, CSI
Davis, Art, CSI	Pardue, L.C., Jr., CSI
Easton, Robert, CSI, CCS	Patty, Terry, CSI
Erskine, Ron, CSI	Piekenbrock, Richard, CSI
Erwin, Liz, CSI	Platter, Michelle, CSI
Hanset, Jim, CSI	Popkes, Steve, CSI, CDT
Hatley, Wayne, CSI, CDT	Robinson, Gene, CSI, CDT
Hirte, Jim, CSI, CDT	Stumpf, James, CSI
Hoffman, Robert, CSI, CCS	Swick, Ronald, CSI, CDT
Huffman, Morris, CSI	Weller, Albert, CSI
Iosty, Don, CSI	Williamson, Dan, CSI
Iselin, Jessica, CSI	Winn, Douglas, CSI
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## WHAT DO YOU SAY?

...views and news from the Specifiers' Share Group

By Dave Shelman, CSI, CDT

March 22 Share Group topic: Relationship between Soils Report and Contract Documents (This article is appearing in the June issue because the May issue of *The Predicator* did not have enough space)

The soils engineer is usually the first party to introduce professional recommendations "into the record" on a construction project. The information contained in that report holds significant weight with the project Owner, with the A/E team that designs the project and, indirectly, with the contractors who eventually build it.

The SSG invited Frank Fujitani of Fujitani Hilts, soils engineers, and Art Johnson of kpff, structural engineers to discuss some of the issues that arise relative to soils. Our purpose was to come to a better understanding of the application of the report in the project, particularly in the way that the Project Manual communicates soils information to the construction team. It was a very good interchange and, as Jim Mann observed, notable in that the soils and structural engineers were in the same room together! Here's the dirt:

1. The Soils Report needs to be taken seriously and followed. If the design team wants to propose an alternative approach (i.e., a different type of foundation) the architect or structural engineer should discuss this with the report's authors and, if the soils engineer is agreeable to a change, request an amendment to the report.
2. The right time for a full report is early to mid-Schematic Design, when the site and building configuration are well enough understood to do a project-specific soils investigation.
3. There was consensus among the group that the Soils Report is not part of the Contract Documents but is a reference document of which the contractor should be made aware. It is therefore important that the structural engineer and the architect incorporate any information that is a requirement of construction into the drawings and specifications.
4. The soils engineer's services should include a review of the project Documents. This should be done at a time that allows for any revisions that may be necessary to assure that the design is consistent with the soils recommendations.
5. The soils engineer needs to have a role in the construction phase. This means that Owners must include his/her services for this phase and the specifications should alert the contractor when to involve him or her.
6. The architect must make sure that the drawings and specifications work together to paint a complete picture as to what the contractor can expect to find in executing work at the site. On a project-

by-project basis a decision needs to be made whether the civil engineer or another member of the team—typically the architect—is best suited to author the soils-related specifications. If the architect writes the Earthwork section, the civil engineer should review it.

7. For bidding purposes, soils information must be quantifiable. Clear definitions of soils materials and the use of unit prices—by volume or weight—can go a long way to provide a "comfort level" for the contractor and protect the Owner from unnecessary claims.

In May the SSG will focus on Division 5 Metals. On May 10 Paul Davis of ReadyFab will come and talk with us about specifying both conventional and architecturally exposed structural steel. The May 24 lunch will be on the topic of Ornamental Metals. Hanset Stainless Inc. will be with us to talk about stainless and more exotic architectural metals. Come join us.



### Ralph F. Appleman, Architect

All of us in the Portland Chapter CSI are saddened at the passing of our friend, one of the founders of our Chapter, and its second President. His passing on April 17th was unexpected. He was active and preparing for another busy day when he was called from this world.

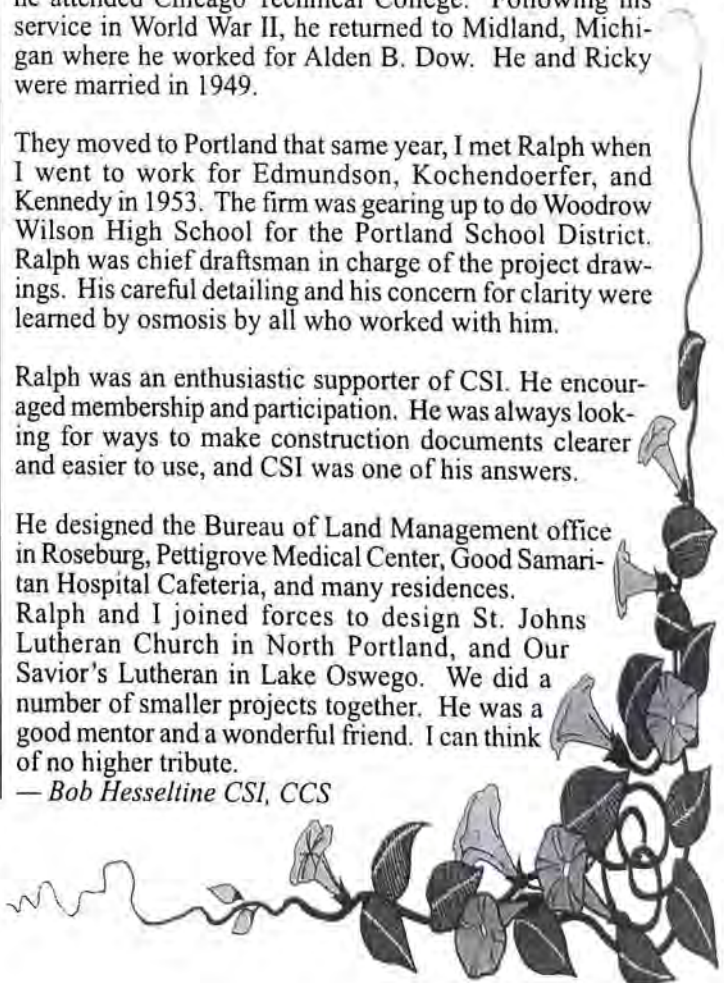
Ralph was born in Plymouth, Indiana October 21, 1916, he attended Chicago Technical College. Following his service in World War II, he returned to Midland, Michigan where he worked for Alden B. Dow. He and Ricky were married in 1949.

They moved to Portland that same year, I met Ralph when I went to work for Edmundson, Kochendoerfer, and Kennedy in 1953. The firm was gearing up to do Woodrow Wilson High School for the Portland School District. Ralph was chief draftsman in charge of the project drawings. His careful detailing and his concern for clarity were learned by osmosis by all who worked with him.

Ralph was an enthusiastic supporter of CSI. He encouraged membership and participation. He was always looking for ways to make construction documents clearer and easier to use, and CSI was one of his answers.

He designed the Bureau of Land Management office in Roseburg, Pettigrove Medical Center, Good Samaritan Hospital Cafeteria, and many residences. Ralph and I joined forces to design St. Johns Lutheran Church in North Portland, and Our Savior's Lutheran in Lake Oswego. We did a number of smaller projects together. He was a good mentor and a wonderful friend. I can think of no higher tribute.

— Bob Hesseltine CSI, CCS





## THE STUDENT CONNECTION

By Carol Lane, CSI Student Member

The focus of June's Student Connection is again on the PSU Architectural Project Management Program and how the Program is integrating with the community, the PSU Architecture department and CSI.

**Sarah Lynn Garrett** has accepted the position of coordinator of the PSU Architectural Project Management program in a joint effort with **Bob Topping** at Clackamas Community College. Our program is receiving much local and national attention in the design and construction fields as the only one of its kind that combines hands on design management as well as construction phase project management.

Last term, Project Management students helped Habitat for Humanity establish goals and schedules by coordinating Habitat's processes and resources. Some will continue this project through the summer term.

The CSI connection continues to grow stronger with Lynn Garrett's service in the PSU Architecture Department, the Project Management Program and the CSI Student Affairs Committee, which is headed by **Igo Jurgens**, with Giffin Bolte Jurgens. Professor Garrett also serves on the advisory board of the National AIA Construction Management PIA.

In an ongoing process of increasing student involvement and enthusiasm, the Committee has organized a series of Construction Job Site Tours. The 1201 Lloyd Building was chosen for the Spring 2001 Tour. **Joe Bolkovatz** and **Randy Nelson**, of **JE Dunn Northwest** were the official tour guides.

Students and tour participants benefited from seeing the project management tools, the steel erection process, site excavation and mechanical work of this 11 story, 222,000 square ft. office building. Igo Jurgens provided impressive examples of project coordination and problem solving during construction.

Special appreciation needs to be given to the generous time and efforts of the Tour organizers as well as to those dedicated students who spent valuable class and job time in order to participate in what is certainly a successful Program addition.

For more information, you may contact:  
Lynn Garrett: [garrett@pdx.edu](mailto:garrett@pdx.edu)  
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Igo Jurgens: [igo@gbjarch.com](mailto:igo@gbjarch.com)

## NORTHWEST REGION DIRECTORY GETS UNDERWAY

The third annual edition of the Northwest Region CSI Membership Directory & Specifiers' Guide is now open for advertising. This comprehensive publication provides members supplying our industry with a cost effective means to market their businesses for an entire year. All product information is published within the MasterFormat under the appropriate division and section designation. Member services are categorized and placed within a separate Services Section. Members are commenting they use this publication frequently, especially when working a project outside of their local area. For further advertising information contact Randy or Linda Klein, Market Performance Group, at (800) 769-2391.

An informational package regarding this publication has been mailed to all Northwest Region members. This is an effort to help members better understand the process involved in acquiring updated information for publication. Market Performance Group compiles all MasterFormat and Services information and they should be contacted directly regarding any changes in these areas. The membership roster data for each Northwest Region Chapter is provided by National CSI. They will be sending out reminder cards in May/June to update their database. We ask that members respond to our publisher's requests so that this year's Directory is as complete and current as possible.

This publication has evolved over the years. Published originally for the Portland Chapter, it expanded to cover all of Oregon. Then, understanding our industry's need to communicate regionally, Northwest Region CSI approached Market Performance Group to take this publication to the next level. We are proud of the fact that this Directory is unique and meets the specific needs of our members.

This project is driven and completely subsidized through ad revenue. There is no expense to CSI for this quality product. Therefore, members are encouraged to support this year's Directory. You will be helping to maintain the long-term development of a valuable communication tool for all Northwest Region CSI members. More importantly, you will be effectively marketing your company's capabilities.

## MARCH CHAPTER MEETING

...Architecture & Energy

By Jim Wilson, CSI, CCS, AIA

The March program concluded our three-part series on Energy issues and the Construction Industry. Our third program provided two case studies of leading edge energy efficient projects, Lillis Business Complex at the University of Oregon by SRG Partnership with Balzhiser & Hubbard Engineers, and North Clackamas High School by BOOR/A with CBG Engineers.

Kent Duffy and Hussain Mirza both of SRG Partnership, Architects for the Lillis Complex, provided a history of the Project demonstrating how several opportunities for energy efficiency arose from site constraints, campus planning objectives and building program requirements. Situated at the south end of the dominant campus quadrangle, with the Knight Library at the opposite end, the building had to knit together five separate structures, creating a unified center for the business school while fulfilling a prominent role on the campus by anchoring the south end of the quadrangle and reestablishing a long obscured link to the historic Dad's Gate campus entry north of the building. These roles need to be fulfilled while providing expanded space for a program that had grown ten-fold in the last forty years with only one new structure. Also of significance was the need to preserve two historic campus buildings by Ellis F. Lawrence and accommodate an extended alley of 100 year old + Douglas Fir trees leading to nearby Deady Hall, the University's original building.

The Architects then showed us how these aspects were combined with the desire to create a building reflecting sustainable design concepts and bold energy efficiency measures. Computer modeling of the building guided the designers in the development of a passive cooling strategy for the building. A four story central atrium and added mass in thickened floor slabs allowed for the elimination of air conditioning. The building is cooled via a night purge with cool outside air drawn into the classrooms and exhausted through the atrium. Daylighting features, high efficiency lighting and controlled loads are other energy efficiency aspects of the building. Recently completed computer models projected that the building will operate using 50 percent less energy than a build-

ing that simply complied with Oregon's fairly stringent energy code.

Heinz Rudolph of BOOR/A and Bob Gulick of CBG Engineers, Architect and Engineer respectively for the North Clackamas High School; briefly described the extended process - five years of effort at last culminating in the completion of the building. They noted a number of features in their design which were highly innovative when the building was initially developed, with input and workshops by the Rocky Mountain Institute, which have since become mainstay features in many contemporary energy efficient buildings.

Drawing on 3,500 years of architectural history, Heinz Rudolph demonstrated how ancient buildings such as the Palace of Konoso, and the Pantheon, maintained hospitable and delightful environments through natural cooling, daylighting and conscious use of materials. Drawing on this auspicious heritage for inspiration, Heinz described for us the evolution of the new 270,000 square foot high school. He also noted that this is a pilot project of the US Energy Foundation for performance based contracting for energy efficient design. The building was carefully sited for views and to facilitate daylighting and natural ventilation. Physical models were used from the earliest stages of design to test for the optimum 6 to 1 light contrast desired in the daylighting scheme. Later the High School shop class built a full-size classroom mockup on site to test daylighting and natural ventilation.

Additional energy efficiency measures include the use of T5 fixtures, which were just coming onto the market when the design was done several years ago. The lights are operated via occupancy and daylighting sensors to minimize the use of electric lighting. Mechanical cooling is used only for the large, high occupancy spaces such as the 600-seat auditorium and the gymnasium. Cooling relies on selective controls which greatly reduced the size of equipment needed saving both on first cost by building less mechanical room and reduced equipment and subsequent operating costs through reduced energy consumption and maintenance. The building will operate 65 percent of the time by natural convention for fresh air supply and cooling. Overall, the project realized energy savings of 40 percent in lighting and 45 percent in mechanical systems accruing at least \$70,000 annual savings in operating costs.

## APRIL CHAPTER MEETING

### Exposing the Myths and Mysteries of Marketing

By Rick Heiserman, CSI, CDT, AIA

Three individuals from the Society of Marketing Professional Services (SMPS) presented the program on Myths and Mysteries of Marketing. **Michelle Winningham** from **Winningham Strategies**, **David Mastroieni** from **DDM Consulting**, and **Jay Olson**, of **CBG Consulting Engineers**, gave us insight and clarity into the myths and mysteries of marketing.

Michelle discussed the Six Domains of Marketing, which were developed by the national organization of SMPS. She described the areas that a firm's marketing should encompass in order to be effective. These Domains include:

1. **Marketing Research**-which includes gathering data, research design, data analysis and forecasting trends.
2. **Marketing Plan**-developing a firm's strategic plan, marketing plan and business plan. In addition to that, establishing a marketing budget.
3. **Client and Business Development**-generating prospects, developing contact database, fostering and building client relationships, establishing client perception studies.
4. **SOQ Proposals**-determining and developing RFP and RFQ criteria decisions and selection process. Managing the proposal process regarding the development of written and graphic material. Establishing presentation assistance and doing debriefing of the process. Firms tend to spend most of their marketing budget with this domain as a result of external deadlines and at the expense of the others.
5. **Promotional Activity**-communicating the firm's image and objectives. Developing public relations and advertising.
6. **Informational Resources and Organizational Management**-management of records for projects personnel, consultants, proposals and visual information. Maintain data bases. Continue staff training, management and motivation. In order for a firm to understand the effectiveness of its marketing efforts, a cost-benefit analysis should be maintained.

One of the Myths and Mysteries Michelle discussed was that repeat and referral business is the best kind of business. It is referred to as the 80/20 rule which means 80% of a firm's profits comes from 20% of its client base. Establishing new clients can cost 5 times as much as maintaining current ones. The fastest way to get new work is to get more work from satisfied clients you already have.

Another myth she discussed was that successful marketers are extroverts who are good talkers and can play golf. The reality is that a good marketer is a good listener and has abilities to link conversation, ask questions, is sincere and can follow through when presented with an opportunity.

Marketing requires persistence. Two percent of sales are made after the first contact, eighty percent of sales are made after the fifth contact and most people give up after the third contact.

Marketing requires planning. Don't do any marketing until you have a plan developed. A plan plus action will equal results versus ready, fire, aim.

A buyer's decision to purchase services is based on three statements:

1. I like the people
2. They know my business
3. They respond to me

Jay compared relationship marketing with transactional marketing. Transactional marketing is focused on a single sale. It is often times oriented on product features which involves short term scale and often results in limited customer service, commitment and contact. Concern for quality is on production. Relationship marketing is focused on customer retention. It is oriented on benefits, which include long-term scale requiring high customer service, commitment and contact. Concern is on all people involved in the relationship providing the service.

The final segment was presented by David and consisted of an interactive problem solving exercise with the audience. Six marketing problems were passed out, one to each table. Each exercise described a particular marketing scenario requiring the members of that table to develop a marketing solution based on the information presented that night.

Marketing in today's business is not an elective. Businesses can't survive on the assumption business will walk through the door. Therefore, the degree to which a firm is successful is a direct relationship to the quality of their marketing.

This was a very successful meeting, with an attendance of nearly 100. The Programs committee is planning to collaborate with SMPS next year on another marketing meeting - offering a more in-depth discussion on one aspect of marketing together with new table exercises, so watch for that on the future calendar.

# CHAPTER SCHOLARSHIP AWARD

By Igo Jurgens, CSI, AIA

The April Chapter meeting was the occasion for awarding our second annual scholarship. The recipient of the \$1000 check was Daniel Joseph Varga, a resident of Eagle Creek and senior in the Architectural Project Management option program at Portland State University. Daniel is 22, married with 2 children, expecting a third and carrying 22 credit hours with a 3.25 grade point average. He still helps out on his parents' dairy farm and helps his 10 siblings with their homework. He also works at Clackamas Blueprint. This summer he hopes to intern at Portland Habitat for Humanity as a project manager. The Chapter is proud of helping this outstanding student to achieve his goal, which also includes a master's degree.



Daniel Varga, PSU and Igo Jurgens, Chairman of Student Affairs & CSI Past President.



Jody Moore, DeaMor Skylights, Chapter President, Marc Labadie, T.V.A., Klaus Gibson, Access Control, and Cornelia Gibson, Access Control & Products Fair Co-Chair.

April  
Meeting  
Photos

9



Interactive exercise — Reporting on the Marketing Experience.



Bruce Townsend, Ankrom Moisan Associated Architects and CSI Board Member.

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
APRIL 3, 2001

**CALL TO ORDER:** The meeting was called to order by President Jody Moore at 12:09 p.m. at Portland Chapter AIA Conference Room, Portland, Oregon

**PRESENT:** Curt Austin, Joe Bolkovatz, Inge Carstanjen, Igo Jurgens, Margaret Kehrl, Jody Moore, Chuck Schrader, Bruce Townsend, and Jim Wilson  
**ALSO PRESENT:** John Lape, Lee Kilbourn, and Rick Heiserman

**ABSENT:** Cherie McNabb and Ellen Onstad

1. **MINUTES:** March 6, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were approved (MSP) as amended.

2. **FINANCIAL REPORT:**

John Lape presented the financial report was presented to the BOD. He also presented and explained the basis for the proposed 2001/2002 budget.

3. **OUTSTANDING CHAPTER AWARD:**

The Institute awarded the Portland Chapter of CSI an Outstanding Chapter Award.

4. **STRATEGIC PLANNING TASK TEAM:**

The strategic planning task team will meet at 7 am on April 12, 2001.

5. **STUDENT AFFAIRS REPORT:**

Igo Jurgens made the following report:

- The student affairs construction tour to JE Dunn project at 1201 Lloyd Building will be held April 26, 2001.
- The tour is limited to 20.
- Plans and specifications for the project are available at Portland State for the students to review prior to the tour.
- Ellen Onstad of FW Dodge/McGraw Hill Const. Info. Group has prepared a flyer.
- The CSI scholarship will be presented at the April Dinner Meeting to Daniel Varga, an Architectural Project management student at PSU.
- Student Affairs committee will meet Monday April 9, 2001.

6. **STUDENT AFFAIRS:**

- Options were discussed to the BOD to expose students to CSI including CSI hard hats and tee shirts
- Rick Heiserman will be teaching a class at PSU.

7. **PRODUCTS AND SERVICES FAIR:**

The following update on the Portland Chapter Products and Services Fair was provided:

- The Fair will be held May 1, 2001 from 2 PM to 8 PM at the Oregon Convention Center.
- An attendance award will be made for the firm with the largest attendance at the fair.
- The poster promoting the fair is at Ford Graphics for printing.
- E-mails will be sent on April 30th, to promote attendance at the Portland Chapter CSI Services and Products Fair.

The BOD discussed the future directions for the Products and Services Fair and how to strengthen it.

8. **REGION CONFERENCE:**

The Cook Inlet Chapter of CSI will not provide shuttle service between the airport and conference.

John Lape is organizing transportation options.

9. **MAY BOD MEETING:**

The May BOD meeting will be held at the Portland Chapter AIA office on May 8, 2001.

**ADJOURNMENT:** 1:18 P.M.

Respectfully Submitted,  
Margaret Kehrl, Secretary

THE PREDICATOR is the monthly newsletter of the Portland Chapter of The Construction Specifications Institute. Inclusion of articles and announcements does not necessarily imply endorsement by CSI or the Portland Chapter. Opinions expressed in the by-lined articles are the authors and do not necessarily represent the view of CSI, the Northwest Region, the Portland Chapter or the newsletter staff.

Material for publication should be E-Mailed to kms@pacifier.com or submitted on 3.5" diskettes in Word for IBM or MAC. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

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REGULARLY SCHEDULED MEETINGS:

Board of Directors Meeting — 1st Tuesday  
Contact: Jody Moore 503-284-6799

Publications Meeting after Board Meeting Contact: Jody Moore 503-284-6799

Library Committee — 1st Wednesday Contact: Perky Kilbourn 503-222-5279

Membership Committee — 2nd Monday  
Contact: Lee Kilbourn 503-417-4400

Product Rep. Share Group — 2nd Tuesday  
Contact: Randy Tessman 503-318-8046

Publicity Committee  
Contact: Ellen Onstad 503-678-2948

Specifier Share Group — 2nd & 4th Thursdays  
Contact: Michael Madias 503-224-6767

Student Affairs Committee — 2nd Monday  
Contact: Igo Jurgens 503-223-0992

Programs — 3rd Thursday  
Contact: Jim Wilson 503-222-1917

Products & Services Fair — 4th Wednesday  
Contact: Cornelia Gibson 503-624-7444

Awards Committee  
Contact: Mike Watson 503-239-8128

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LU's — AIA Learning Units available  
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If you have a function that you would like listed contact the Editor of *The Predicator*, Dianne Kuykendall 503-631-3782 or President Jody Moore 503-284-6799 x13.

The Chapter is a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 503-243-2837. The Chapter will provide certificates of attendance for engineers for Professional Development Hours (PDHs). Check meeting announcements or seminar registration forms for events that qualify.

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Editor: Dianne Kuykendall, Kuykendall Marketing Services  
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NORTHWEST REGION  
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<b>Puget Sound, Seattle, WA</b> (Second Thursday)	
Relta Gray, CSI	206-382-3393
<b>Mt. Rainier, Tacoma, WA</b> (Third Wednesday)	
Perry White, CSI	1-800-344-8042
<b>Spokane, WA</b> (Second Thursday)	
Tom Helton, CSI	208-665-0572
<b>Portland, OR</b> (Second Tuesday)	
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<b>Capital, Salem, OR</b> (Third Thursday)	
James Ash, CSI	503-375-3286
<b>Willamette Valley, Eugene, OR</b> (Last Thursday)	
Tom Deines, CSI, CCCA	541-682-7738
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Guest(s): \_\_\_\_\_

Payment Method: Check Visa MasterCard

Amount: \_\_\_\_\_  
(\$30.00 per person, no charge for students)

Student: \_\_\_\_\_ (No Charge)

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

Cardholder Address: \_\_\_\_\_  
(complete billing address, including zip code required)

Card Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

PORTLAND CLASSICAL  
CHINESE GARDEN  
*garden of awakening orchids*



Date: June 12, 2001

Time: 6:30pm Dinner & Viewing  
8:00pm Presentation

Location: SW Third & Everett

**MUST BE PREPAID — Limit 150**

**Fax your reservation no later than  
June 8, 2001 by 5:00pm to (503) 297-3183.**

Checks should be mailed to: CSI, 9578 SW  
Morrison St., Portland, OR 97225.

If you have a question, call the CSI Portland  
Chapter office at 503-297-2162.