

# the **PREDICATOR**

## SILENT AUCTION RAISES \$2,050 FOR THE CHAPTER SCHOLARSHIP AND SPONSORSHIP PROGRAM

by Randy Tessman, CSI

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**VOLUME 39, No. 1**

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

The Members of the Student Affairs Committee would like to express a heartfelt 'Thank You' to the following firms and people who combined items to the CSI Portland Scholarship Silent Auction on June 15 at the Progress Downs Clubhouse:

Cornelia Gibson — Access Control Systems

Andrea Earp

Larry Chew — BOOR/A

Architects

Connie Johnson

Joe Bolkovatz — Drake

Construction Company

Margaret Chang —

Hoffman Construction

John Waddingham —

Artist

Les Seeley — Limousine

Service and Custom

Products and Services

Margie Largent —

Architect

Chris Irwin — Oregon

Contractors Plan Center

Don Pieschel — Parker

Paint Company

Randy Tessman — Rodda

Paint Company

Cindy Mahaffey —

United Tile

Larry Hart

Solvei Neiger & Jim Wilson —

SRG Partnership

Ed Fatz — Advanced Wood Resources

B. J. Holgate — B-J and Company & Forbo

Jim Hirte — Colamette Construction

Al Weller — Weller Associates

Linda Czopek & Georgia Erdenberger

Mary Alice Hutchins

Mike Watson — Pacific Architectural Products

Re:Source Oregon

Dick Hurley — Sonneborn Building Products

Thompson Tile



The items purchased at the auction raised a total of \$2,050 that will go toward the Chapter's Scholarship and Sponsorship Program for Architecture/Construction Technology Students at Portland State University, Portland Community College, and Clackamas Community College. Your contribution to the future of our CSI Chapter is greatly appreciated.

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

After 2 years as President-Elect I feel prepared to assume the office of President. Rick Heiserman did an outstanding job as chapter leader and the Chapter is in good shape as a result of it. As I step into his shoes, however, I see some challenges.

The most immediate challenge is to develop alternate sources of income for the chapter. Our annual operating budget is about \$180,000. Chapter dues account for less than 10% of the income, so the Chapter produces events such as the Products and Services Fair, the Golf Tournament, and seminars to generate income so we can provide activities and services that we are accustomed to. The promotion of information services related to construction document technology, once predominantly CSI's domain, is becoming more competitive, requiring us to expand our horizon for sources of revenue, or cut back programs.

A more long term challenge is to motivate and promote new members to assume leadership roles in the Chapter. The strength of the Portland Chapter has been a core group of individuals who have been active in the chapter for many years, and whose unselfish and committed dedication to the Chapter has built the Chapter to



the second biggest in the nation. These individuals have provided continuity from year to year and to a great extent, have defined the character of the Chapter. As these members retire, they will leave big voids which are not easily filled. In the coming months I will touch upon the rewards, both personal and professional, which I and others have gained through active participation in CSI.

By the time this issue of The Predicator is published, we will have completed our annual summer planning session. I have high expectations that we will collectively develop a vision for the coming year. Last year we decided to establish a student affiliation and we now have a program under way. In the next issue I will review the outcome of this year's planning session.

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-Mail 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.

### Advertising Insert in The Predicator!

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.)

#### BUSINESS CARD ADS:

\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

### Publication Committee

Inge Carstanjen  
Igo Jurgens  
Lee Kilbourn  
Dale Kuykendall  
Margie Largent  
Ellen Onstad  
Randy Tessman-Photography

### Editor

Dianne Kuykendall,  
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## Bs BY Ks

## BASIC SPECS

by Ken Searl, FCSI, CCS

My column begins this month discussing exterior doors on buildings used by the public. I feel that more power operated doors are needed even though in some cases not required by code. I will state my reasons. Code requirements for amount of maximum pull (8-1/2 pounds) are allowed on exterior doors. It is often difficult to comply with because certain door opening locations are in areas encountering much wind. This can be in geographical areas of the country where many days have winds and gusty winds in amounts of 30 to 60 MPH. It can also be in so called normal areas where door openings are placed at south or west locations, which can be very windy at times.

It is often most difficult to meet codes under these conditions, so average door closers are adjusted to keep doors closed. It comes down to the fact if building owner or operator meets code then under windy conditions the doors will stay partially open. This is not a good condition. It appears to me code officials have not been checking this situation out, probably because they have lots of other more critical items that need attention.

I note that 50 percent or more people coming into many public buildings are over 60 years or older. Many of these people have difficulty opening doors that require a large opening force. Some of them are in wheel chairs and with swinging non-powered doors it is very difficult to keep door open under windy conditions.

Changing existing doors to power operated is expensive, however it seems to me on many buildings installing auto-

matic power operated doors is not too expensive when one considers building worth and the benefits gained including, most important, customer satisfaction and good will. I feel an owner changing to automatic power operated doors should change to the sliding type. Power operated swinging doors may work, but I notice over the years that accidents happen more often than sliding power operated doors. A sliding door does not run the risk of someone bumping into it when not fully open. I contracted a local reliable company who handles a national brand of power operated doors. I asked him to give me a price for two sets of power operated 3070 sliding single doors including a fixed pane of equal width and what was the minimum width required. Price does not include removal of existing doors and frames. Nor does it include wall remodeling, finishes and electrical service to door connection. Depending on location this work is estimated at \$1000 to \$2000. Following are prices I was quoted: For an installed pair of 7076 O-SX or SX-O with 36 inches slide open, anodized, with 1/4 inch tempered safety glass is \$8000 to \$8200 total price. One last item, and it involves both regular and power operated

doors. I see many doors with dark colored doors and frames with same finish on aluminum threshold. In a short time foot travel removes finish and the original aluminum color begins to wear and looks disgusting to say the least. Either install non-colored aluminum, bronze or stainless steel. These also point out to people there is a threshold and in some cases a raised one which can cause tripping.

## THE REAL WORLD

by Ed Loy, CSI, CDT

IMMENSE CONTRACTORS  
OBFUSCATION DIVISIONE. Loy  
1999

SID HAS BEEN ASSIGNED TO THE MOST IMPORTANT PROFIT CENTER IN THE COMPANY, WHERE HE IS RESPONSIBLE FOR GENERATING FRIVOLOUS RFI'S.

## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- July 23      CSI/Nikolai Mfg. Golf Tournament  
July 30      Summer Planning Session
- Sept. 14     Dinner Meeting

#### Seminars:

#### Other CSI Events:

Sept. 9-12      NW Region Conference  
                    — Kah-Nee-Ta

LU's — AIA Learning Units available  
HSW — Health, Safety & Welfare credits  
PRSG Product Rep Share Group — Mike Beason 639-1579 or Randy Tessman  
872-7259, (meets 12-1pm, Rodda Point, 321 S.E. Taylor)  
SSG Specifiers Share Group — Bob Easton 221-1121, (meets 12-1pm, ZGF,  
320 SW Oak, 5th Fl.)

If you have a function that you would like listed contact the Editor of The Predictor,  
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.

## SPECIAL INSPECTION SEMINAR By Richard Heiserman, CSI, CDT, AIA

The Chapter hosted a seminar titled "Special Inspection" on June 15, 1999. Speakers were: Eric Schmidt, City of Gresham; Jay Ponce, City of Portland and Andy Ewing, Carlson Testing. The seminar began with Jay Ponce and Eric Schmidt giving a review of the requirements for Special Inspection as defined in UBC Chapter 17. The requirements are implemented by City of Portland Special Inspection Program Administrative Rules, The Structural Engineers Guide to Special Inspection and Oregon Building Officials Association Rules for Special Inspection Program. The seminar concluded with a bit of reality from Andy Ewing who described what really takes place in the field. It was encouraging to hear that most municipalities outside of the City of Portland have or will be using OBOA's Special Inspection Program as a framework for implementation of Chapter 17 requirements.

## 10,000!!

by John Lape, CSI, CCS, AIA

The Portland Chapter of CSI has awarded its 10,000th AIA Continuing Education Learning Units. Mike Wilson, CSI, AIA, an architect with Dull, Olson, Weekes, attended the CSI Specifiers Share Group meeting on May 13, 1999, and picked up the 10,000th credit.

The Portland Chapter of CSI has participated in this CES program since its beta testing back in 1995. Each year we've added more programs and learning units awarded. For FY '99, there have been 86 programs and 3,363.5 learning units.

As a result of this high level of activity, John Lape has been added to the National AIA Providers Council for the Continuing Education System.

## CSI NEW MEMBER ORIENTATION

by Ellen Onstad, CSI, CDT

As a new member of the Portland Chapter of CSI, (or an established member that could use a review), you are invited to attend a New Member Orientation. It is a great way to get to know other new members, as well as a chance to meet the officers of the Portland Chapter.

If you haven't already attended a summer orientation, you have one more chance to attend. The following orientation will be held at lunchtime, so a boxed lunch will be provided for all those who attend.

If you would like to attend, please call Michael Muhle at 284-6799 ext. 18 or 360-574-3487.

August 18, 1999 at 12 noon  
Location to be announced.

## LETTER TO THE EDITOR

July 14, 1999

I read Ken Searl's article in the June issue of *The Predictor*. And in some ways I have to agree with him. It does appear that we are in trouble as it relates to young people today. Many factors would support the notion of the 'dumbing down' of education in America. Opinions and editorials discussing the failures of schools are plentiful enough to relieve me of further comment.

In this same issue I was delighted to read "Materials for the Millennium" by Mark Serhus, CSI, AIA. This article was very well written, informative and thought provoking. Mr. Serhus is an intern architect with a well-known Portland firm. Nothing 'dumb' about Mr. Serhus.

I also wanted to share with you the experience we had at the

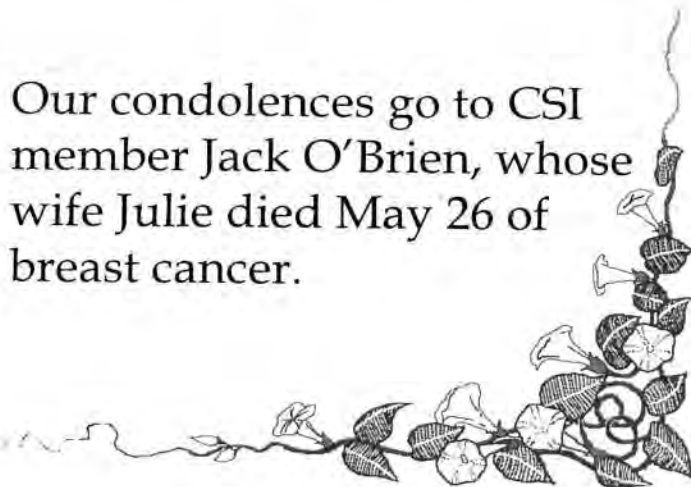
most recent Products and Services Fair with a group of eighth graders who were assigned to help us at the reservations desk. They were enthusiastic, warm and welcoming, polite and anxious to learn and experience the task at hand. They were great! And thank you Cherie, if I haven't already said so.

We have as a society another group of people — the largest growing group statistically speaking — the 'senior citizens' and they are forgotten, marginalized & woefully underutilized. Can this population group be approached to be mentors for the kids who are just hanging out and waiting for who knows what? Isn't there some way we could motivate young people — not bore them to death? Does money always have to be the bottom line? (If we believe that, it will be our loss.)

I see a lot that is good in our world — a lot that could be better — and I have high hopes! As Pogo says, "We have met the enemy and it is us!"

**Inge Carstanjen, CSI, CDT**

Our condolences go to CSI member Jack O'Brien, whose wife Julie died May 26 of breast cancer.





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### 1999 CERTIFICATION RESULTS PORTLAND, OR

#### **CDT**

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 Mr. John I. Duval, CDT  
 Mr. Angus Eastwood, CDT  
 Mr. John Herrmann, CSI, CDT  
 Mr. Rob B. Roholt, CDT  
 Mr. Ronald G. Swick, CSI, CDT  
 Mr. Brian M. Willman, CDT

#### **CCS**

Mr. Gregory A. Hranac, CSI, CCS

#### **CCCA**

Mr. Greg Good, CSI, CCCA  
 Mr. Robert C. Lindsay, CCCA

## 1999 43rd ANNUAL CONVENTION OF CSI

LOS ANGELES, CA June 23-27, 1999

What's to say about L.A.? Surprised it's still there? It hasn't fallen of its own weight YET! We arrived on Wednesday evening and stayed in Long Beach with friends took the tour of LB which was interesting — some very neat homes there — including one incredible Japanese style home (a remodel). Next a.m. my sister and I were guests of a friend who invited us to The Getty before hours. That was great and we spent over 6 hours there — leaving about 2:30 in the afternoon — in time to check in at the Bonneventure. A bit of a snafu there since they were grossly overbooked! Then we went to the "Northwest Region Caucus" at a nearby restaurant. There must have been over 30 of us!

We wanted to see the Water Gardens (we had seen them the last time we were in LA for CSI). But we couldn't find them. So we headed for the LA Arboretum. Too bad, it was closed for a symphony concert. Then we tried the Huntington Gardens, but they had just closed.

Friday — opening session and a tour of the show. Overwhelming as usual. Incredible crowds and activities. Visited a few booths and then toured L.A. on foot. Stopped at the Public Library, visited an 'off campus' Getty photographic display. Had lunch and chatted with our waitperson, a wannabe actor "who had an agent, and was going to appear on some TV show (I forget which one)" It's nice to have fellows like him waiting on one ... they never know who their customers might be, right?

One of the seminars we attended was on "Wet Design." If you can imagine a lake and fountain over 1,000 ft. long! That's Las Vegas for you! I found that extremely interesting. We tried to find the local example of work by this design group — got lost. I think Rick and John found it.

All these reasons to come back to L.A. However, they will have to do something about the noise and traffic. I am glad we went. Thanks L.A. CSI!

by Inge Carstanjen, CSI, CDT

Some 31 Portland Chapter members attending the convention include Mark Cooper, Lee Cook, D. R. "Skip" Brown, Inge Carstanjen and her sister Gail, Don Eggleston, Gunnar Forland, Klaus and Cornelia Gibson, Dale Gross, Rick Heiserman, Bob & Ruth Hesselstine, Igo & Cookie Jurgens, Dale & Dianne Kuykendall, Lee and Dr. J.P. Kilbourn, PhD, John Lape, Margie Largent, Michael Lyons, Cherie McNabb, Erica Milanowski, Jody Moore, Ivan McCormick, Jack O'Brien, Ellen Onstad, Ken Searl, Jim Wilson, FredPaul Wandke, Mary Alice Hutchins, Dick Blenkinsop, ex-Portland chapter member Larry Arnold.



We discovered that the CSI bookstore is merely a 'virtual' bookstore. Mahalo and I spent a lot of time in the store. She asked for a book by Harold Rosen, FCSI, CDT, but she didn't know the title. The 'store' informed her that they do not index available books by author - only publisher! When the convention is over all the 'publications' will be picked up by the publisher - goodbye CSI bookstore. The person we talked to indicated a desire for a future REAL CSI Bookstore. (Maybe several of the real books would be ONE WOMAN'S UNIQUE ARCHITECTURAL JOURNEY; BS by KS - Basic Specs by

Ken Searl; or THE REAL WORLD by Ed Loy?

There was much interest in the pre-press release information on MAH book that we communicated to CSI members and materials manufacturers, distributors, etc. especially those that were most significant in the 'real' development of the Construction Specifications Institute and Mahalo (Mary Alice Hutchins).

Press releases are in the mail.

by Margie Largent, CSI

### NATIONAL CSI CONVENTION AWARD WINNERS

by Dale Kuykendall, CSI, CCA

Three National awards were presented to Northwest Region Chapters last month at the CSI National Convention in Los Angeles, and two of them were for Portland Chapter members!

Congratulations to Lee Kilbourn, FCSI, CCS, FAIA for the

1998/1999 Portland Chapter Membership Directory & Specifiers' Guide. His hard work always pays off.

I am personally very proud to announce that our newsletter, The Predicator, also won an award, the Publications Commendation. Dianne continues to do an outstanding job.

The Willamette Valley Chapter was also honored. Tom Deines, CSI, CCA won an award for the 1998 Willamette Chapter Handbook & Membership Directory.

Good work!

## INDUSTRY NEWS

### Commerce Department Imposes Anti-dumping Duties on Foreign Steel

The Department of Commerce announced final antidumping duties and countervailing duties of up to almost 60 percent on imports of stainless steel sheet and strip-in coils from eight foreign countries.

The duties were imposed as a result of unfair trade petitions filed in June 1998 by four U.S. steel producers, the United Steelworkers of America, and two independent unions.

The antidumping duties ranged from a low of about 10 percent imposed on French companies to almost 58 percent imposed on Japanese companies. Countervailing duties ranged from just over 5 percent imposed on French companies to almost 60 percent imposed on a South Korean company.

The petitions charged France, Germany, Italy, Japan, Mexico, South Korea, Taiwan, and the United Kingdom with dumping. Countervailing duty petitions for long-standing government subsidies of the industry were filed against France, Italy, and South Korea.

Stainless steel sheet and strip-in coils are the steel industry's largest product lines. Countries targeted in the petitions accounted for 80 percent of the total import tonnage of these products in 1998.

The petitions were filed by companies that are members of the Specialty Steel Industry of North America.

## INDUSTRY NEWS

### Tilt-up Concrete Construction Almost Doubles

Tilt-up Concrete Construction Almost Doubles Tilt-up concrete construction came close to doubling from 1995 through 1998, according to a study by the Tilt-Up Concrete Association (TCA).

During that time, its use has increased 94.5 percent, TCA's study recently revealed. The increase has been steadily building. For 1998, the increase was 38 percent; for 1997, it was 24 percent; and for 1996, it was 12.4 percent.

TCA gives credit for the growth to speed of construction, new innovative finishes, improvements in quality and tech-

nology, greater numbers of contractors and designers with knowledge of the product, and an increase in the awareness of tilt-up concepts by major corporations.

Tilt-up construction is used for applications such as office buildings up to five stories, schools, and retail centers.

For further information, visit TCA's Web site at [www.tilt-up.org](http://www.tilt-up.org).

## WORKPLACE NEWS

### Replacing Cubicle Psychology with "Main Street"

Corporate America has a new concept for its buildings: giving the office the feel of downtown. Companies and architectural firms are hiring specialists to study the interaction between different employees in buildings where they spend their time, what they do, and how they interact to create buildings that have indoor cityscapes. The buildings often have coffee bars, laundry facilities, banking services, video rental services, and convenience shopping to fulfill everyday needs.

The hope is that some of the distance created between employees and between employees and their companies by the cubicle mentality, telecommuting, and other causes can be replaced with reasons to like being in the office.

Nortel Networks, a Toronto, Canada, telecommunications company, put up \$50 million to make its headquarters into a mini-city. It has street signs flagging departmental neighborhoods, which each have their own decor. It also has a plaza with five different cafes where employees can sip coffee under skylights and get to know other employees.

Nortel and other employees are trying to fight employee stagnation by making their company buildings social centers. They also are trying to attract new employees. A recent American Society of Interior Designers survey showed that employees ranked the look and feel of their work spaces as the third most important consideration after salary and benefits in deciding whether to take a job.

For Nortel, the change seems to be working. After six months, a survey revealed a 75 percent satisfaction rate among employees who had been transferred into the building.

—Adapted from "The Latte Connections"  
by Marci McDonald in  
U.S. News & World Report, March 29, 1999.

## PORTLAND CHAPTER CSI AWARDS

JUNE 8, 1999

by Ellen Onstad, CSI, CDT

The 1999 Awards Banquet saw the addition of a silent auction to benefit Chapter Student Affairs. Through the courtesy of Portland Golf Club member Roger Yost FAIA, we were able to have this event at the Portland Golf Club.

The Awards Banquet was one of the last official acts of now Past-President Richard Heiserman. Before getting into the awards, Rick went over some of the things that the Chapter has accomplished over his two year presidency. The Products and Services Fair was an outstanding success and we were able to present IIDA with a check for approximately \$7,000 received for IIDA by IIDA industry member Cindy Mahaffey, CSI. We worked with four other organizations (AIA, AGC, IIDA and IFMA). The large number of booths, a great lecture series and seminars throughout the day all brought together by Cherie McNabb made this a success. In addition, students were invited to visit and get a feel for what the construction industry is all about. Outstanding Chapter Commendation Award: Earlier in the year Rick completed a sample submission for the Outstanding Chapter of the Year, and he noticed that while we scored quite well, we had no student affiliates or connections with local colleges or universities. That became one of the goals that the Board adopted last summer. Rick was proud that it moved from a pipe dream to a solid committee with money to give for scholarships, especially due to the efforts of Igo and Randy. Other strong areas in our Chapter include our monthly meetings, with an attendance of approximately 100 people each month. Our membership has grown to where we are the second largest Chapter in the country.

It is through these things and many more that Portland Chapter CSI is what it is today. In order to keep up this level of quality it takes a great deal of volunteer time and effort. So if anything mentioned interests you, please give the chair person a call (they are all listed in *The Predicator*). If you aren't sure what committee to join, give Inge a call. In an organization such as this, Awards and Certificates of Appreciation acknowledge our volunteer efforts. The awards and certificates also give them something to show to their coworkers and supervisors (so they don't think we just sit around and drink coffee).

A Certificate of Appreciation was given to Jim Wilson (who was on a well-earned vacation at the time). He has led the Programs Committee for the last year. His programs are a primary reason for our high attendance at monthly dinner meetings. The speakers and topics were exciting and thought provoking.

The next Certificate of Appreciation was given to me. Imagine that. Rick said it was for Chapter Program notes taken at the dinner meetings and composed into articles for *The Predicator*.

Nash Hasan has been the Education Chair for the last several years. He received a Certificate of Appreciation for the time and effort that he has put into education seminars and day long classes about such exciting things as Building Codes, Special Inspections and others. If you have something you think would be a good education program contact Nash. He is always open for suggestions!

The fourth Certificate of Appreciation was given to a wonderful woman who has the auspicious task of trying to keep all the records for Portland Chapter and the Northwest Region in line. I believe that Margie Largent, while being historian for us, is also historian for Capital Chapter and the NW Region.

The Student Affairs Committee was started this year with two great guys heading it. I don't think it would have gotten very far if Randy Tessman and Igo Jurgens had not have taken it under their wings and spoken to professors at PSU, PCC and CCC. Their committee consists of Dick Hurley, Mike Watson, Solvei Neiger, Ed Fatz, Rick Heiserman, Joe Johnson and myself. We are always looking for new members with fresh ideas.

December seems so long ago as we reach the warmth of June,



Ken Searl looking at the new Mary Alice Hutchins book with Perky Kilbourn.



but many of us remember the cruise along the Willamette River. It was a very enjoyable trip and was a great way to end the year with CSI. Phyllis Fritzie received a Certificate of Appreciation for organizing the event, soliciting sponsors, and making it a success.

Two members went to extraordinary efforts to plan and organize the Portland Chapter's Summer Golf Tournament. This year, it was held at Colwood National Golf Club on July 23. Certificates of Appreciation were given to the Golf Committee consisting of Jere Caponette and Dave Stewart.



It has been said you can't become a member of Portland Chapter CSI without meeting this guy. Lee Kilbourn receives a Certificate of Appreciation for his work with the Membership Committee and gathering information for the Chapter (soon to be Region) Directory. The new directories will be out in September.

To be the first woman to become a Fellow in both AIA and CSI is quite an honor. To have a book written and published about you is quite an honor. Dr. Joan Priscilla Kilbourn Ph.D. (better known as Perky) did just that for Mary Alice Hutchins this past year. Mary Alice Hutchins FAIA, FCSI is the life behind the book "A Woman's Unique Architectural Journey." If you'd like a copy, please see the back page.

FredPaul Wandke received a Cooperation Award for his help on the Codes Seminar.

The next two Awards are the Presidents Certificates. The first was given to John Lape who has been, and continues as Financial Director. Inge Carstanjen has been, and continues as Executive Director. The Portland Chapter is fortunate to have these two individuals as active and great members.

The Board of Directors meets monthly on the first Tuesday at the Portland Chapter AIA conference room. The meetings are open to all members. The following three individuals have given of their time for the past two years and been very

involved in the Portland Chapter. I hope that even though they no longer have to spend their lunch time with us they will continue to stay involved. Mike Watson (Awards Committee), Bob Easton (Technical Committee and Specifiers Share Group) and Chris Irwin (Certification Committee) received plaques.

For the past several years Cornelia Gibson has acted in the position of Chapter Secretary. At the completion of this year she stepped down. For her hard work and dedication, she received a plaque. (See picture to left)

Another individual who has been very active in the Portland Chapter in these last few years has been Cherie McNabb. After this year she will step down from her position as chair of the Products and Services Fair. In recognition of those efforts, Cherie was presented the Chapter's highest award, the Al Hansen Memorial Award. This included an engraved silver bowl, flowers, and a weekend getaway with her husband. We hope they enjoy it.

Last, but not least, the Grand Pooh-Bah award (a new award this year) was given to Rick Heiserman by Igo Jurgens. It was a certificate for selfless and continuing devotion to the Portland Chapter CSI.

And with that, we end another year of Portland Chapter CSI. This past year we have looked forward (February dinner on the Y2k Bug), introduced our Portland Chapter website ([www.portlandcsi.org](http://www.portlandcsi.org)) and became more involved with the students in our community (scholarships and students at the Portland Products and Services Fair). It is exciting to look toward the future in construction. We hope you join us!



Ellen Onstad receives her award from Rick Heiserman, with Mike Watson looking on.

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
May 11, 1999**

**CALL TO ORDER:** The meeting was called to order by President Rick Heiserman at 12:00 p.m. at the Portland Chapter AIA Conference Room.

**QUORUM:** Yes

**PRESENT:** Inge Carstanjen, Bob Easton, Cornelia Gibson, Rick Heiserman, Chris Irwin, Igo Jurgens, Solvei Neiger, Ellen Onstad, Mike Watson.

**ABSENT:** Dale Kuykendall, Randy Tessman.

**ALSO PRESENT:** Lee Kilbourn, John Lape.

**1. MINUTES:** April 6, 1999 BOD Meeting minutes were reviewed and approved.

**2. FINANCIAL REPORT:**

A. BOD reviewed financials and discussed the current accounting system. John explained that the Chapter's accrual based accounting system covers up to two years and does not reflect the current BOD's expenses and income. Graphs of the accrued financials versus the actual cash balance graphs show this difference. Next year's budget reflects the expense of two Region Conferences in one FY. 99/00 Budget draft was tabled for September BOD meeting.

B. John presented an updated income estimate for the Antoine Predock Seminar. It appears that the Chapter has gained income from this presentation.

**3. CORRESPONDENCE:** None

**4. EDUCATION/CERTIFICATION/PROGRAMS:**

A. June Awards Meeting and Scholarship Silent Auction will be held at the Portland Golf Club. Any auction donations are welcome and can be discussed with Randy Tessman.

B. Orientation: Lee suggested a brown bag lunch style new member orientation in the vicinity of new members. This might be scheduled this summer.

C. August Meeting is not finalized.

D. Certification Exam results are not yet known.

E. Seminar on "Special Inspection" will be offered on June 15, 1999 at the Double Tree Hotel downtown. The event will be moderated by Rick Heiserman.

F. Annual Committee Report/Updated Chapter Operations Guide: Information from chairpersons and committee members is needed.

G. Summer Planning Session is scheduled for July 30, 1999 from 12:30 to 5:00 pm at PGE, Tualatin.

H. 2000 NW Region Conference and Leadership Conference will switch dates with the Region Conference to coincide with the end of the FY. The Leadership Conference will be held in September to allow new members to attend in the beginning of their term.

**5. OLD BUSINESS:** None

**6. NEW BUSINESS:** None

**7. COMMITTEE REPORTS:**

A. Student Affairs Committee: Igo presented his front page article for The Predicator discussing the Awards Banquet and Silent Auction.

B. Solvei submitted the Education Committee report.

C. Portland Products and Services Fair, 5/4/99: Attendance numbers at this year's fair have not been counted. Feedback from both, attendees and exhibitors, was very positive.

**NEXT MEETING:**

June 1, 1999 at noon at the AIA/CSI Conference Room.

**ADJOURNMENT:** 1:05 p.m.

Respectfully Submitted,  
Cornelia Gibson,  
Secretary



**Advancement  
of Construction  
Technology**

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1999-2000  
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Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, CDT . . . . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
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**NORTHWEST REGION  
CHAPTER MEETINGS**

Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Frank Rast . . . . . 907-522-1707

Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray . . . . . 206-382-3393

Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Sabine Fintak . . . . . 253-572-2512

Spokane, WA  
(Second Thursday)  
Sherry Harbaugh . . . . . 509-456-6525

Portland, OR  
(Second Tuesday)  
Inge Carstanjen . . . . . 503-297-2162

Capital, Salem, OR  
(Fourth Thursday)  
Randal Saunders . . . . . 503-982-1211

Willamette Valley, Eugene, OR  
(Last Thursday)  
Doug Mansfield . . . . . 541-747-4884

Idaho, Boise, ID  
(First Tuesday)  
Scott Wendell . . . . . 208-345-6677

**SALEM CAPITOL CHAPTER -  
IS ALIVE AND WELL  
by Denise Carpenter, CSI**

How do I know? Thursday, May 20th was CSI's mini table top show featuring Peggy Collins, building official for the State of Oregon on the topic "Movement Towards the International Building Codes." Wow... try keeping up with building codes. I believe changes were going on as Peggy was giving her presentation. The process of a building code can take up to 3 years and will be passed through many hands for approvals. The amendment book for commercial buildings is about twice the size of the proposed International Building Code (IBC).

The International Code Council (ICC), comprised of ICBO, BOCA and SBCCI, is rushing to finish development of a coordinated series of model codes they hope become the international standards for construction. The State of Oregon has considered two of these codes for adoption, the International Mechanical and Plumbing Code. The IMC will be adopted with Oregon amendments effective October 1, 1999. The State Plumbing Board decided they prefer to continue using the IAPMO version of the Uniform Plumbing Code and have recommended the 1997 edition for adoption effective April 1, 2000. The first edition of the IBC will be printed in spring of 2000. Before it is ever implemented in Oregon it must go through a review by state committees and the Building

Code Structures Board and be recommended for adoption. Information about the status of the ICC model code process can be obtained through the ICBO web page, www.icbo.org. The status of Oregon activities can be found on the Building Codes Division web page, www.cbs.state.or.us/external/bcd.

Salem is only a hop skip & jump away, and the Capitol Chapter is very grateful to have participation from other chapter members. So why not take a little time every now and then to visit your neighbor chapter.

The Capitol Chapter meets the 3rd Thursday of every month. Please contact Marc Burleson at (503) 390-0281 for information.

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## ONE WOMAN'S UNIQUE ARCHITECTURAL JOURNEY

The proceeds from the sale of this book, will go to the CSI Portland Chapter's "Scholarship Fund."

Peanut Butter Publishing is pleased to announce the release of One Woman's Unique Architectural Journey. Written about Mary Alice Hutchins, the book traces Mary Alice's early life in architecture as an "office boy" through her climb to become one of the West's premier architectural specifications consultants. Information is given about the numerous buildings in Portland and the West for which she wrote specifications, including the Equitable Building (now known as the Commonwealth Building) and the Oregonian Building. As the first woman to be a fellow of both the Construction Specifications Institute and the American Institute of Architects, Mary Alice successfully pursued a career as an architectural specifications consultant. She was honored for her trailblazing efforts in writing architectural specifications.

Mary Alice is encouraging the sale of this book on her life to provide scholarships for women pursuing their dreams in architecture.

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Editor • 3178 SW Fairmount Blvd. • Portland, OR 97201 • 503-222-5279

# the PREDICATOR

## CSI FALL CONSTRUCTION TOUR NW EVERETT STREET -vs- MADISON AVENUE

by Jim Wilson, CSI, CCS, AIA

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**VOLUME 39, No. 2**

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

September 14th will be your opportunity for an inside look at the most exciting project in the Pearl District: Brad Cloepfil and Allied Works Architecture's \$30 million, adaptive reuse of a 200,000 square foot former paint warehouse/cold storage facility into offices for Wieden and Kennedy. In addition to Stumptown's best known advertising agency, the building will be home to the nationally recognized Portland Institute for Contemporary Arts. Project contractor R&H Construction will be our host for a 90 minute tour of this innovative project.

The building features a large central atrium described by the Oregonian's Randy Gragg as having, "...arguably the highest-quality concrete job in Portland history, ...a study in less-is-more elegance. Punctured with numerous openings to offer glancing views throughout the building, [the atrium] will be bathed in sun pouring through its louvered [DeaMor] skylight."

We will have a simultaneous start for all tour groups at 4:45. Please bring your own hardhat and arrive by 4:30. Late comers will have to join the tour in progress and will miss a part of the tour. The building entry is on NW Davis between 12<sup>th</sup> and 13<sup>th</sup> Avenues. Join your colleagues for what promises to be a unique and exciting tour and see what some Portland Chapter CSI members did this summer instead of a vacation.

**Dinner at Atwater's, 111 5th Avenue US Bank Tower from 7:00 to 9:00, following the tour.**

A presentation by the Developer and the Architect will follow. The developers of the project, Gerding/Edlen have recently acquired the former Blitz-Wienhardt brewery in the Pearl District - perhaps we will hear something about their future vision for redeveloping these properties too.

**Cost is \$27.00 per person which includes the tour and dinner, no tours only. This event is limited to 120 people, and your prepaid reservation must be received by September 10<sup>th</sup>. See back cover for reservation form.**

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

During the past fiscal year we held our most successful Products and Services Fair and golf tournament. The Student Affairs Committee raised money to fund the Scholarship/Sponsorship Program. The quality of the programs was good, and the year in total was very good. At the Chapter's annual planning session, held on July 30th at the PGE Energy Resources Center in Tualatin, we reviewed the strengths of the Chapter and identified issues of concern.

We will need to recruit 90 new members this coming year to match the rate of attrition in order to maintain our current membership of 460. An adhoc committee will be formed to make recommendations to the Board on how to balance the budget for fiscal year 99/00. The criteria for the Student Scholarship must be developed now that we have the money to fund it. Chapter membership will be enhanced through initiatives that will be implemented into various committee programs. See "Committee Action Plans" described elsewhere in this issue. A new committee, "Publicity" will be added to the Chapter's list of standing committees to provide publicity for chapter activities in publications in addition to The Predicator, and to develop posters to promote programs at schools.

The Products and Services Fair production will be diversified with other committees responsible for portions of the program, in order to lighten the load on the Products Fair chair. Board members with liaison to these committees will be members of the Products Fair Committee and will be responsible for their committee's performance. A long range planning committee will be established to de-



velop a five year vision plan to guide chapter actions in the future. These are all good and achievable goals, a fine effort for one afternoon's work. I thank all of the members who participated in this exercise. In addition to these goals, we will form an adhoc committee to investigate a new Chapter meeting place, as Atwater's may lose their lease for the 41st floor of U.S. Bancorp Tower at the end of this year.

We are looking for a candidate to assume the Publicity Committee Chair position. I am delighted to announce that Cornelia Gibson CSI, CDT will be the Products Fair Chair for this year. The true value of CSI membership is actively participating in committees. This experience provides enhancement of one's professional or business goals, an opportunity to interact with dynamic and successful people, develop personal growth and leadership ability, and have fun doing it. I strongly urge more members to get involved in our other committees such as Programs, Student Affairs, Certification, and Membership. With a membership as large as ours, there is a wealth of talent, experience and knowledge waiting to be tapped. Please contact me or a committee chair to see if it's right for you.

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-Mail 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.

### Advertising Insert in The Predicator!

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.)

#### BUSINESS CARD ADS:

\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

### THE PREDICATOR STAFF

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Lee Kilbourn  
Dale Kuykendall  
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Randy Tessman-Photography

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Dianne Kuykendall,  
Kuykendall Marketing Services

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

## Bs BY Ks

### BASIC SPECS

by Ken Searl, FCSI, CCS

I was called in to a local project under construction to evaluate the first section poured of an interior concrete slab with vapor retarder. Some minor cracking and some areas of mottled effect concrete finish was evident. During my inspection I discovered following specified information.

Project specifications Section 03300 Cast-In-Place Concrete Page 6 covers Moisture Content with an explanation plus following paragraph in bold faced capital letters:

**IT SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT ALL CONCRETE SLAB-ON-GRADE WILL ACHIEVE A MOISTURE CONTENT ACCEPTABLE TO THE MANUFACTURER OF THE FLOORING MATERIAL AT THE TIME SCHEDULED FOR INSTALLATION SO THAT THERE WILL NOT BE A DELAY IN THE COMPLETION DATES. THE METHODS AND MEANS TO ACHIEVE AN ACCEPTABLE MOISTURE CONTENT IS AT THE DISCRETION OF THE GENERAL CONTRACTOR. ANY DELAY IN COMPLETION DUE TO MOISTURE LEVELS IN THE CONCRETE SLABS WILL NOT BE CONSIDERED AS JUSTIFICATION FOR EXTENSION OF TIME.**

How can the General Contractor be held solely responsible when some items are not under General Contractor's control? Examples are: 1) concrete mix designs are under control of the A/E. Specifications allow an 8 inch slump, in my opinion this should be 2 to 4 inches and the mix design calls for a water cement ra-

tio of 0.50, it is recommended that this should be 0.45. Why allow extra water not needed? 2) No mention is made of a standard Anhydrous Calcium Chloride test (RMA), which normally calls for 5 lbs per 1000 square feet per 24 hours. Some manufacturers call for 3 lbs. How many tests? Requirement is one test for every 1000 square feet. 3) In Section 09680 Carpeting states, concrete slab moisture content: The contractor shall test to manufacturer's satisfaction that moisture emissions of concrete slab are within tolerances acceptable to manufacturer for purposes of issuing full unencumbered warranty. Test results shall be provided to Architect. 4) Section 09667 Vinyl Safety Flooring and Section 09650 Vinyl Composition Tile reads: Sub-contractor shall test for moisture content in concrete slabs and shall proceed with installation only when moisture content meets manufacturer's recommended levels. Who is the contractor listed in Section 09680? Is it the general contractor or a subcontractor? These three sections do not spell out what is required, they only refer to manufacturer requirements. In my opinion and others it is felt that chloride test should be

done by an independent laboratory and paid for by Owner and so specified. I have talked to several local carpet and vinyl floor installers and they tell me they don't want to be responsible for taking tests. It is a mystery to me just how a general contractor can figure a bid with much missing information and with the buck being passed to contractor. I can understand Architect's frustration. There have been many failures in recent years. Some of them have been caused by placement of a 2 inch sand fill between vapor retarder and bottom of floor concrete. There are many other reasons for failure. In this particular project I note that specification instructions and methods including proper inspection in placing vapor retarder are satisfactory.

## THE REAL WORLD

by Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Sept. 14 Dinner Meeting — “Wieden and Kennedy Tour”  
297-2162
- Oct. 19 Dinner Meeting — “Portland/Seattle Architecture”  
297-2162
- Nov. 9 Dinner Meeting — “Harassment In The Workplace”  
297-2162
- Dec. 14 Dinner Meeting — “Holiday Dinner at Heathman”  
297-2162
- Jan. 11 Dinner Meeting — “Economic Forecast”  
297-2162
- Feb. 8 Dinner Meeting — “Fox Tower Engineering”  
297-2162
- Mar. 14 Dinner Meeting — “Powerful Presentations”  
297-2162
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — “EMP Technical Presentation”  
297-2162
- May 2 CSI Products and Services Fair 297-2162
- June 13 Awards Banquet 297-2162

### Seminars:

### Other CSI Events:

- Sept. 8, 1999 CSI Education Committee Meeting 12:00 @  
SRG
- Sept. 9-12, 1999 NW Region Conference — Kah-Nee-Ta, OR
- May 12-14, 2000 NW Region Conference — Port Ludlow, WA

## CONTACTS

PRSG Product Rep Share Group  
•Mike Beeson 639-1579 or  
•Randy Tessman 872-7259,  
(meets 12-1pm, Rodda Paint, 321  
S.E. Taylor)

SSG Specifiers Share Group  
•Bob Easton 221-1121,  
(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.



# PORTLAND CHAPTER CSI SUMMER PLANNING SESSION

## “COMMITTEE ACTION PLANS”

### July 30, 1999

#### Student Affairs Committee:

1. Develop a scholarship program with participating schools and CSI members. Include one year membership.
2. Increase CSI exposure in schools by presentations.
3. Part of funds go to mentoring/sponsorship of students at meetings.
4. Publicize meetings at schools through posters.
5. Certification program through the university (student rate).
6. Repeat Silent Auction next year.

#### Certification Committee:

1. Get students involved in certification classes. Provide student rate for certification exams.
2. Increase pass rate.
3. Publicize certification through Publicity Committee.
4. Find good location for classes with tie-in to schools.
5. Organize classes by mid-November.
6. Evaluate and select instructors.
7. Review feed back from previous years.

#### Education Committee:

1. Present educational seminars for the diverse CSI membership groups (i.e. product representative, architects, contractors, owners, students, etc).
2. Revise seminar fee structure to contain members, non-member and student fees.
3. Develop, organize and conduct the educational seminars presented at the Products and Services Fair.
4. Increase seminar publicity to other professional organizations.

#### Chapter Wide Goals:

1. Maintain membership at current level.
2. Organize ADHOC Committee to make recommendation to the Board by October on how to balance FY 99/00 budget, and make long term budget goals.
3. Diversify Products and Services Fair preparation. Each board member should be on the Products and Services Fair Committee. Each board member should be responsible for the participation of their liaison committee in production of Products and Services Fair.
4. Establish Publicity Committee.
5. Establish long range planning committee. Review institute strategic plan. Establish Chapter 5 year plan.
6. Organize one chapter meeting a year as member promotion meeting. Suggestions: October Architecture Week meeting or March meeting on “Powerful Presentations.”
7. Coordinate or develop policy on soliciting corporate sponsorships.

#### Additional Suggestions:

1. Hold sessions on campus a few times a year for students/related to scholarship program. Establish a program to bring students to meetings (introduce students to membership).
2. Programs to develop public service events (public exposure).
3. Peer exchange of ideas, problems, spec writing at Specifiers Share Group.
4. Board meeting agenda to include long range planning monitoring.
5. Continuing education units for engineers

## INDUSTRY NEWS

### Billing Rates on the Rise

Eighty-three percent of firms annually update their billing rates, according to Zweig White & Associates' *1999 Fee & Billing Survey of A/E/P & Environmental Consulting Firms*. The survey found the 1999 median billing rate for architects and engineers to be \$65 per hour compared to the median billing rate of \$60 per hour reported in last year's survey. From 1998 to 1999, median hourly billing rates for project managers increased from \$85 to \$88 and for department heads, \$90 to \$100.

Rates for associates and principals have also increased from 1998 to 1999 from \$90 to \$100 and \$115 to \$120, respectively.

To order a copy of the survey, contact Zweig White & Associates, 600 Worcester Street, Natick, Massachusetts 01760; (508) 651-1559, fax (508) 653-6522, e-mail [info@zwa.com](mailto:info@zwa.com).

## ENVIRONMENTAL NEWS

### President Issues Order to Reduce Federal Agencies' Energy Use

President Clinton issued an Executive Order on June 3<sup>rd</sup> requiring federal agencies to cut their energy use by 30 percent by 2005 and 35 percent by 2010.

The order, entitled "Greening the Government Through Energy Efficient Management," requires federal agencies to improve the energy efficiency of buildings by wider use of technology. It directs them to strive to meet EPA's Energy Star building criteria for energy performance and indoor environmental quality by the end of 2002 and removes existing exemptions for many federal buildings that have interfered with efficiency efforts in the past.

In addition, the order encourages federal agencies to use sustainable building design, improve the efficiency of industrial facilities, and implement highly efficient energy systems in new construction and retrofit projects.

## THE ECONOMY

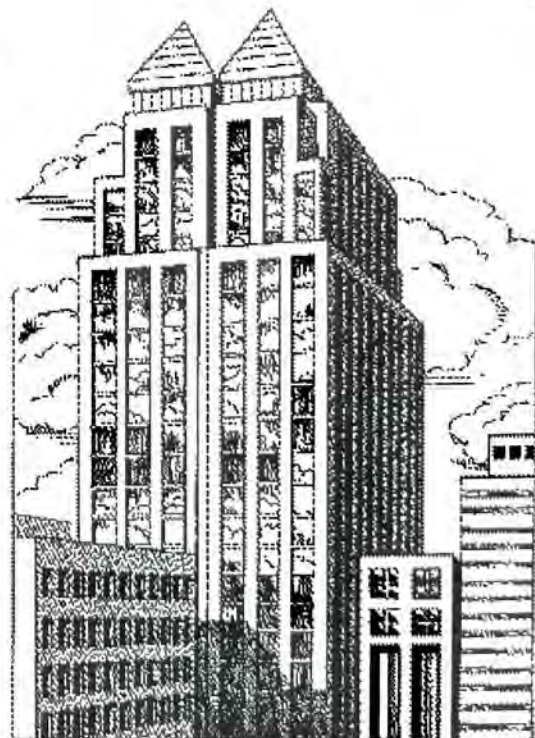
### Skyscraper Construction May Signal Economic Crisis

What do the Empire State Building and the Great Depression have in common? According to Andrew Lawrence of Dresdner Kleinwort Benson in Hong Kong, there may be a relationship between construction of skyscrapers and financial panics. When the Great Depression began in 1929 to 1931, the Empire State Building and two other structures were being built in New York.

"Such grandiose building projects often coincide with excessive optimism and overinvestment," Lawrence says.

Other examples include the 1907 Wall Street panic and two skyscrapers the building of in New York; economic crises in the early 1970's and construction of the World Trade Center and Sears Tower in Chicago; and the crash of Asian markets in 1997 and the completion of Malaysia's Petronas Twin Towers in Kuala Lumpur. Thankfully the next record-breaking skyscraper project in Shanghai has been put on hold.

—Adapted from  
"Do Towers Rise Before a Crash?"  
by Gene Koretz  
in the May 17, 1999,  
Business Week.



# *Excellence* IN CONCRETE **ANNOUNCEMENT**

It's not too early to start thinking about the Excellence in Concrete Awards Banquet coming up on April 13, 2000. This will be held at the Portland Convention Center.

The sun is out and shining so get out there and take your best pictures for submittal to the EIC committee. Last year it worked out beautifully to have the final program shown in PowerPoint. If at all possible, please submit your projects on a CD in PowerPoint format; we would like to use it again next year. Submittal deadline is January 15, 2000.

Also, the EIC committee is looking for an emcee for the Awards Banquet. If you are interested please contact Jim Dumolt at Viesko, Marina DeSouza at OCAPA, or any EIC committee member.

It will be a GREAT program and we look forward to seeing you there!

## **CSI/Nikolai Mfg. Golf Tournament**

The Portland Chapter CSI wants to extend a HUGE Thank You to all sponsors and participants at the July CSI/Nikolai Mfg. Golf Tournament!

See the October Issue of *The Predicator* for a full write-up and pictures of the tournament.



## CSI Portland Chapter — Welcomes 11 New Members

**Mr. Doug Allen, CSI** is a Manufacturer's Representative, with Essex Industries.  
Address: 19716 NE Erion Road Battle Ground, WA 98604  
Phone: 360-260-1737  
Fax: 360-260-1738  
e-mail: dallen735@aol.com

**Mr. Devry Bell, CSI** is a Civil Engineer, with Bell Design Co.  
Address: PO Box 308 Bingen, WA 98605-0308  
Phone: 509-493-3886  
Fax: 509-493-3885  
e-mail: devbell@belldesigncompany.com

**Mr. Thomas J. Goodhue, CSI** is with SMACNA Columbia Chapter.  
Address: 4380 SW Macadam Ave #580 Portland, OR 97201  
Phone: 503-220-2303  
Fax: 503-220-2304  
e-mail: tjgoodhue@aol.com

**Mr. Scott W. Harris, CSI** is an Architect, with Jon R. Jurgens & Associates, Inc.  
Address: 15455 NW Greenbrier Parkway Suite 260 Beaverton, OR 97006  
Phone: 503-690-1779  
Fax: 503-690-0913  
e-mail: sharris@jrj.com

**Mr. Darrell Hungerford, CSI** is with LWO Corporation.  
Address: P. O. Box 17125 Portland, OR 97217-0125  
Phone: 503-286-5372  
Fax: 503-286-4092

**Mr. Scott King, CSI** is a Sub-Contractor, with Snyder Roofing and Sheet Metal.  
Address: 12650 SW Hall Blvd, PO Box 23819, Portland, OR 97223

Phone: 503-620-5757  
Fax: 503-684-3310  
e-mail: sking@snyderroofing.com

**Mr. Karl E.W. Lange** is a student member  
Address: 1742 NE Saratoga Street Portland, OR 97211  
Phone: 503-920-5477  
Fax: 503-223-3618

**Mr. Steven Mast** is a Manufacturer's Representative, with Avonite.  
Address: 2444 Louisiana, NE, #101 Albuquerque, NM 87110  
Phone: 503/799-4452  
Fax: 503/245-5125  
e-mail: steven.mast@cwix.com

**Ms. Jamie Morris, CSI** is with John Lape, Architect.  
Address: 5410 SW Macadam Portland, OR 97201  
Phone: 503-243-2837  
Fax: 503-243-2267  
e-mail: jamie@jl-architecture.com

**Mr. Steve Popkes, CSI** is a Material Supplier, with BHP Steel Building Products.  
Address: 5851 NW 178th Avenue Portland, OR 97229  
Phone: 800-344-4946  
Fax: 503-533-5504

**Mr. Randall J. Roedl, CSI** is a Manufacturer's Representative, with Woodfold-Marco Mfg.  
Address: Box 346 Forest Grove, OR 97116.  
Phone: 503-357-7181  
Fax: 503-357-7185  
e-mail: roedl@worldstar.com

All addresses are per the Institute's records.

1999 CERTIFICATION RESULTS  
PORTLAND, OR

The CSI Portland Chapter would like to congratulate the following two members for passing the CDT exam.

**CDT**

Mr. Brian Keil, CSI, CDT  
Mr. Perry White, CSI, CDT

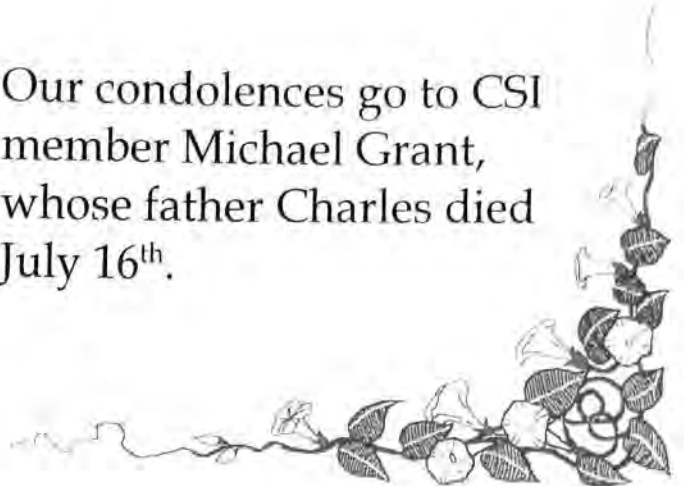
They were inadvertently omitted from last month's list.

NOTE OF APPRECIATION

A special thanks from the Portland Chapter to Gregory A. Hranac, CSI, CCS for donating his \$100 exam award to the Student Scholarship/Sponsorship Fund.

THANKS!

Our condolences go to CSI member Michael Grant, whose father Charles died July 16<sup>th</sup>.



1999 NORTHWEST REGIONAL CONFERENCE

Kah-Nee-Ta Resort; Warm Springs, Oregon  
September 9, 10, 11, & 12, 1999

"BACK TO THE FUTURE IN CONSTRUCTION"; Green Architecture - recycling, re-use, energy conservation

HOST CHAPTER: CAPITAL



Advancement  
of Construction  
Technology

**Kah-Nee-Ta Resort** is a place like no other. Paradise to recreation and nature lovers alike, **Kah-Nee-Ta** shines like a diamond in the rough against Central Oregon's Rugged Landscape.

Located on the 600,000 acre Confederated Tribes of Warm Springs Reservation, the resort offers a unique experience for guests. Experience Native American culture at a Salmon Bake or sample Native American cuisine by trying the Bird in Clay dinner.

If recreation is your pleasure, **Kah-Nee-Ta Resort** will be your paradise. Play a round of golf, match of tennis,

take a horseback ride through the countryside, relax in the Olympic size mineral pool, work out those kinks in the Health and Beauty Spa, or spend time in the Casino, all while enjoying 300 days of sunshine per year. There is something for everyone at **Kah-Nee-Ta Resort**.

Learn the history of the tribes at the **Museum at Warm Springs**, whitewater raft on the **Deschutes River**, ski on **Mt. Hood** or **Mt. Bachelor**, experience the scenic **Columbia River Gorge** and **Mt. Hood National Forest**, rock climb at **Smith Rock State Park**, or ride the **Crooked River Dinner Train**.

If you are interested in attending the conference, you should call Randal Saunders 503-982-1211.

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
June 1, 1999**

**CALL TO ORDER:** The meeting was called to order by President Rick Heiserman at 12:00 p.m. at the Portland Chapter AIA Conference Room.

**QUORUM:** Yes

**PRESENT:** Inge Carstanjen, Bob Easton, Cornelia Gibson, Rick Heiserman, Chris Irwin, Igo Jurgens, Dale Kuykendall, Solvei Neiger, Ellen Onstad, Randy Tessman, Mike Watson.

**ABSENT:** None

**ALSO PRESENT:** John Lape

**1. MINUTES:** May 11, 1999 BOD Meeting Minutes were reviewed and approved.

**2. FINANCIAL REPORT:**  
A. BOD reviewed financials and decided to further plan and discuss financial issues at the summer planning session.

**3. CORRESPONDENCE:**  
A. A letter was received from Mr. Spencer Hinkle, Chair of PCC's Department for Building Construction Technology, thanking Chapter for its participation in Career Day.

**4. EDUCATION/CERTIFICATION/PROGRAMS:**  
A. June Awards Meeting and Scholarship Silent Auction will be

held at the Portland Golf Club. 19 items have been donated to date.  
B. Orientation: Schedule for "Brown Bag Orientation" meetings in the various suburbs/vicinity of new members has been set.  
C. August Meeting is not finalized.  
D. Certification Exam results are not yet known.  
E. Seminar on "Special Inspection" will be offered on June 15, 1999 at the Double Tree Hotel downtown.  
F. Annual Committee Report/Updated Chapter Operations Guide: Information from chairpersons and committee members is still needed. This information is to serve as practical data helping new volunteers with specific requirements and timelines of their volunteer job responsibilities.  
G. Summer Planning Session is scheduled for July 30, 1999 from 12:30 to 5:00 pm at PGE, Tualatin.  
H. 2000 NW Region Leadership will be held in September and Rick Heiserman has offered his assistance in organizing this event.

**5. OLD BUSINESS:** None

**6. NEW BUSINESS:**  
Institute has requested a schedule of key Chapter events.

**7. COMMITTEE REPORTS:**  
A. Student Affairs Committee: Full time chair-person for the scholarship committee is needed. Randy Tessman will take over the Product Rep Share Group.  
B. Portland Products and Services Fair 1999 was successful. Cherie McNabb declined to organize next year's Fair, however she has offered her assistance to her successor.

**NEXT MEETING:**  
After thanking Rick Heiserman for his years of dedicated service as president Igo accepted the gavel and called for the Summer Planning Meeting on July 30, 1999 from 12:00-5:00 pm at PGE in Tualatin.

Next Regular Meeting: September 7, 1999 at noon at the AIA/CSI Conference Room.

**ADJOURNMENT:** 1:00 p.m.

Respectfully Submitted,  
Cornelia Gibson,  
Secretary



**Advancement  
of Construction  
Technology**

**PORTLAND CHAPTER  
1999-2000  
OFFICERS AND DIRECTORS**

**President**  
Vic Torgerson, CSI, AIA 222-2860

**President-Elect**  
Jeff Morrison, CIPR 266-0708

**Immediate Past President**  
Rick Heisterman, CDT, AIA 722-1852

**Secretary**  
Margaret Kuhn, CSI 600-1118

**Treasurer**  
Inge Carstanjen, CDT 297-2162

**Exec. Director**  
Inge Carstanjen, CDT 297-2162

**Director, Professional 1998-2000**  
Sylvia Bengel, CSI, AIA 222-1917

**Director, Professional 1999-2001**  
Jim Wilson, CSI, AIA 222-7911

**Director, Industry 1999-2001**  
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**Director, Industry 1999-2001**  
Cherie McNabli, CDT 286-6617

**Director, Industry 1998-2000**  
Tina Ghoshal, CDT 65-1901

**Director, Industry 1998-2000**  
Randy Tessman, CSI 822-2389

**COMMITTEE LEADERS**

**Archives/Historian**  
Margie Largent, CSI, AIA 503-620-6573

**Awards**  
Mike Watson, CDT 249-8128

**By-Laws**  
Ken Spier, C.E.S. 382-5977

**Certification**  
Dale Kuykendall, C.E.C. 631-3782

**Editor**  
Wanna Fitzke, AIA, CSI 822-2747

**Education**  
Nash Hoad, CSI 480-2470

**Finance**  
John Egan, CSI, AIA 252-2977

**Golf Tournament**  
Doug Stewart, CSI 252-5712

**Liaison**  
Iris Spencer, CSI, AIA 222-9902

**Library**  
Patsy Kufesara, CSI 222-4270

**Membership**  
Luc Kufesara, CSI, AIA 417-4400

**Nominations**  
Teds Mosley, CIPR 281-6799

**Orientation**  
Michael Muhl, CDT 284-6799

**Planning**  
Igo Jurgens, CSI, AIA 222-0992

**Product Rep Share Group**  
Randy Tessman, CSI 822-2389

**Products and Services Fair**  
Cornelia Gibson, CDT 624-2444

**Programs**  
Jim Wilson, CSI, AIA 222-1917

**Publicity**  
OPEN

**Specifiers Share Group**  
Bob Foster, C.E.S. 222-1171

**Student Affairs**  
Brenda Johnson, CSI 222-2309

**Technical**  
Bob Foster, C.E.S. 222-1171

**Website**  
Rick Heisterman, CDT, AIA 722-1852

**INSTITUTE DIRECTORS**

John Lakin, CSI, AIA 100-1000  
903-545-2831 fax 903-541-5767

johnlakin@earthlink.com  
5400 SW Macadam #270  
Portland, OR 97201

Ron Lakin, CSI, CDT 1008-7001  
841-741-0598 fax 841-726-5086

ronlakin@aol.com  
Ronald N. Lakin, Inc.  
P.O. Box 144  
Springfield, OR 97513

Region Website - [cinnwr.org](http://cinnwr.org)

**REGION COMMITTEES**

**Academic Affairs**  
Randy Tessman, CSI 503-822-2389

**Archives/Historian**  
Margie Largent, CSI, AIA 503-620-6573

**Awards**  
Ed Egan, CIPR 503-646-5924

**Certification**  
Dennis Fitzgerald, C.E.S. 208-322-7107

**Education**  
Ed Storer, C.E.S. 206-224-5052

**Membership**  
Karen Morris, CDT 208-343-4620

**Planning**  
Lisa Peterson, CIPR 296-1077

**Publishing**  
Diane Ainsfield, CDT 303-711-3551

**Region Trustee**  
Lynn Jones, CIPR 296-1077

**Technical**  
Sherry Harbaugh, CIPR 297-4567

**NORTHWEST REGION  
CHAPTER MEETINGS**

Clark Hill, Anchorage, AK  
(Third Thursday)

Clark Hill 907-577-7511

Puget Sound, Seattle, WA  
(Second Thursday)

Relta Gray 206-397-2242

MT Rainier, Tacoma, WA  
(Third Wednesday)

Sabine Fintak 254-377-7511

Spokane, WA  
(Second Thursday)

Sherry Harbaugh 509-456-6573

Portland, OR  
(Second Tuesday)

Inge Carstanjen 503-992-3162

Capital, Salem, OR  
(Fourth Thursday)

Randal Saunders 503-992-3162

Willamette Valley, Eugene, OR  
(Last Thursday)

Doug Mansfield 541-247-3884

Idaho, Boise, ID  
(First Tuesday)

Scott Wendell 208-335-6677

**PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES**

- The Predicator -

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

- Dinner Meeting Table Top Displays -

Interested in promoting your product at a dinner meeting? You may do so with a table top display for only \$100. (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.



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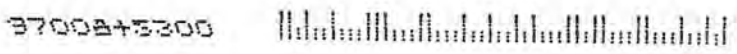
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EKA ARCHITECTS AND PLANNERS, P. C.  
6775 SW 111TH AVENUE SUITE 20  
BEAVERTON, OR 97008



## CSI FALL CONSTRUCTION TOUR • September 14, 1999 NW EVERETT STREET -VS- MADISON AVENUE

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

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Payment Method? Check • Visa • MasterCard Vegetarian Dinner? Yes • No  
(please circle one)

Amount \_\_\_\_\_ (Preregistration Only — \$27 per person, no walk-ins)

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

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

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

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

Please make nametags for my guest(s) \_\_\_\_\_

.....  
• Credit Card Users must fully  
• complete reservation form!  
• .....

**Fax your reservation no later than September 10th**  
**FAX (503) 297-3183**  
Checks may be mailed to: 9578 SW Morrison St. • Portland, OR 97225  
If you have any questions, please call (503) 297-2162



# the PREDICATOR

## HOUSING IN THREE CITIES VANCOUVER BC, SEATTLE & PORTLAND PANEL DISCUSSION — ARCHITECTURE WEEK

by Jim Wilson, CSI, CCS, AIA

This special Panel Discussion on October 19, 1999 - part of CSI's participation in Architecture Week - will be moderated by Mr. Randy Gragg a regular contributor of articles on architecture, design and urban planning to The Oregonian, Metropolis and other national publications. Mr. Gragg has arranged a three person panel to include:

•Mr. Larry Beasley Director of Current Planning for the City of Vancouver BC, former member of Vancouver's Urban Design Panel, planning adviser to the cities of Auckland, NZ, Xi'an and Tianjin, China, Ottawa and Toronto. His work has received 16 different awards to date including recognition from the Canadian Institute of Planners, the United Nations and the Canadian Home Builders Association.

•Ms. Marcia Gamble Hadley; as Director of the Housing Partnership for eight years, Ms. Hadley was the Seattle business community's voice on housing issues. She is now a project executive with WH Pacific. As Exc. Dir. of the Housing Partnership, Ms. Hadley was an effective advocate for privately developed workforce housing. She developed public education programs around housing issues and municipal ordinances supporting accessory dwellings (in-law apartments) and other innovative solutions.

•Mr. David Bell is a partner in GSL Properties. He is a member of Metro's Affordable Housing Technical Advisory Committee and is on the Board of the National Multi-Housing Council. GSL Properties is an innovative residential development and management firm. Their projects include luxury, mid-market, low- and moderate-income developments. They are the developer of Union Station housing nearing completion in the Pearl District. Mr. Bell has been an active participant in the public arena in regional growth planning issues.

Panel discussion will embrace the challenging factors of the affordable housing equation: Planning, Development and Design, and promises to be broad ranging and significant. Panelists represent the differing perspectives of how cities approach housing, noting successes and failures as they address such issues as: the public agency's role in creating affordable housing and maintaining a mix of housing; achieving architectural quality in affordable housing; generating the initiative and funding to make a project happen; and what is at stake for the City of Portland if we fail to create affordable housing and maintain a good housing mix.

For the past four years, Portland CSI has been a sponsor of Architecture Week, which is a celebration of Portland's urban environment and design. CSI members are encouraged to invite non-members, developers, builders and most especially the general public to join you attending this event. Reserved tables will be set up closest to the speakers.

**Dinner: Atwater's, 111 5th Avenue U.S. Bank Tower 41st Floor, 5:30 to 9:00**  
**Pre-registration ONLY! Cost: \$27 CSI & AIA member; \$30 non-member; \$300 (members or non-members) "Reserved Table for 8" with company name (typical tables will be set for 10 people) Act now ... space is limited!**

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**VOLUME 39, No. 3**

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

I have just returned from the Northwest Region Conference which was held at Kah-Nee-Ta Resort on the Warm Springs Indian Reservation September 9th through 12th. Hosted by the Capital Chapter, it was a wonderful conference at a beautiful place. My highlight was the raft trip on the Deschutes River captained by our own John Lape, but there were so many other great experiences which included seminars on Green Architecture and meeting and socializing with some truly nice people. For those of you who have never attended a Region Conference, they are a mix of educational, recreational, social, and Institute programs, usually held at a resort setting to encourage spouse and family attendance. The Chapter budgets the reimbursement of registration fees for a limited number of members each year. Due to numerous corporate sponsorships, all the meals this year were included in the registration.

At the national convention this year, a speaker pointed out that success in business depends about 15% on one's education and training and about 85% on relationships. The greatest benefit a CSI member gains from active participation is the relationships that are built up from participating in activities with fellow members. The Region Conference is designed to maximize interaction with fellow members. CSI is unique in that we are a diversified organization composed of all the various parties involved with the design and construction industry. The members are therefore not necessarily competing with each other in business, and on



the contrary, are more likely to be able to provide support for each other in terms of contacts and services. The current term for this type of interaction is known as networking, and that's why we encourage members to arrive for the social hour prior to dinner meetings.

The October Chapter meeting is held a week later than usual to honor Architecture Week, which is coordinated by the AIA with financial sponsorship by Portland Chapter CSI. This month's program promises to be a special event. If you have an architect friend who is not a CSI member, this will be a great occasion to invite the friend as a guest.

We have contracted with Atwater's through the November meeting. We don't know if they will be able to maintain their lease beyond January and they have also raised their price. The price you pay for a meeting is directly related to Atwater's charges. It's been a nice run but it may be over. We are looking at alternate facilities. I am sure many of you belong to other associations that have dinner meetings. Your suggestions for a comparable meeting place will be appreciated.

**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.

### Advertising Insert in The Predator!

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.)

#### BUSINESS CARD ADS

\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

### Publication Committee

Inge Carstanjen  
Igo Jurgens  
Lee Kilbourn  
Dale Kuykendall  
Marge Largent  
Ellen Onstad  
Randy Tessman-Photography

### Editor

Dianne Kuykendall,  
Kuykendall Marketing Services

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

## Bs By Ks

## BASIC SPECS

by Ken Searl, FCSI, CCS

Recently a contractor friend of mine asked how come some specifiers don't seem to use horse sense in writing specifications? After giving it some thought, I said if horse sense is such a valuable attribute, how come it does so little for the horse? Maybe horses have horse sense but if you place a wide pack load on a horse or a mule, the horse will try to go through an opening in a fence that is narrower than the load whereas a mule will not. The mule turns his head and looks back at you to see what is the matter with this person. I don't think that was the answer my contractor friend expected. What I really meant to say is writing specifications does not require horse sense, it requires common sense. I do know that keeping specifications short but long enough is not easy. When writing specifications one must apply the 4 C's method and that is Clear, Concise, Correct, and Complete. I have always been a great proponent to keep specifications as short as possible. Keep in mind that contractors, subcontractors, and suppliers must read and understand specifications correctly so they can price out their bids.

Now, on to more serious business. For several months EIFS systems have been in a state of confusion due to several failures in North Carolina and other places. We are now told that we must change from a barrier system to a water managed system. The only trouble with that is every-

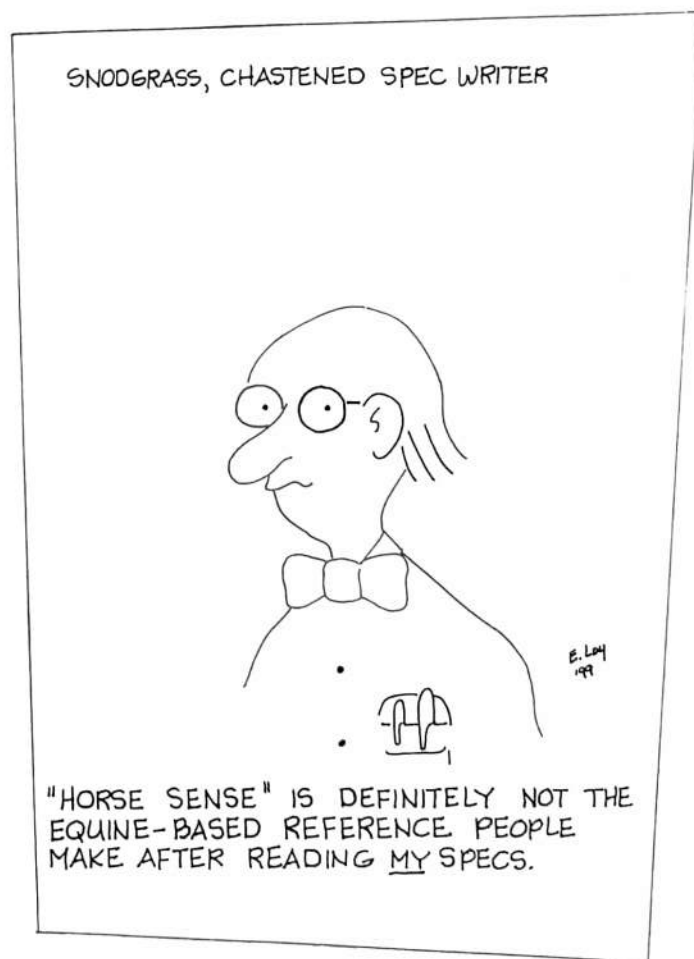
body is getting into the act including EIFS manufacturers telling us what we need and what we must do to rectify this awful situation. I have been associated with many EIFS barrier system applications for over ten years and the only problem encountered has been sealant failure, not EIFS failure. I have revised my EIFS specifications to include sealant within EIFS specifications making EIFS applicator responsible for this item. I keep revising my specifications for EIFS and about the time I think it is OK something else comes up and I do more revisions. Now, it seems like I am stymied again. In Walls and Ceiling magazine, there was a good article by Greg Campbell entitled... "Waiting to Exhale: ASTM's Critical EIFS Standards." ASTM Subcommittee C11.05 on Application of Exterior Insulating and Finish Systems and Related Products. If this ASTM Standard is adopted, the EIFS industry will finally have its first national consensus standard in place and the doors will begin to open for full

code approval of EIFS. It appears that no matter what we specifiers presently specify, it will soon need revisions as soon as ASTM standards are in place. The article states that approval is expected soon.

In this same magazine there are many manufacturers showing their new water managed systems, most of them with various differences including lots of variations on drainage type insulation board. Note to Specifiers: Lots of Luck.

## THE REAL WORLD

by Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Oct. 19 Dinner Meeting — “Portland/Seattle/Vancouver BC Architecture”  
(1.5 HSW) 297-2162
- Nov. 9 Dinner Meeting — “Harassment In The Workplace”  
(1.5 LU’s) 297-2162
- Dec. 14 Dinner Meeting — “Holiday Dinner at Heathman”  
297-2162
- Jan. 11 Dinner Meeting — “Economic Forecast”  
(1.5 LU’s) 297-2162
- Feb. 8 Dinner Meeting — “Fox Tower Engineering”  
(1.5 HSW) 297-2162
- Mar. 14 Dinner Meeting — “Powerful Presentations”  
(1.5 LU’s) 297-2162
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — “EMP Technical Presentation”  
(1.5 HSW) 297-2162
- May 2 CSI Products and Services Fair 297-2162
- June 13 Awards Banquet 297-2162

### Seminars:

- International Code Seminar (Spring)
- Fire Protection Engineering and Code
- Extranet Seminar, Internet Use by Contractor, Architect, Consultants and Owner during Construction process

### Other CSI Events:

#### 1999

Dec. 1 CSI Certification application deadline (with discount)

#### 2000

Jan. 31 CSI Certification application deadline (full price)

Mar. 25 Certification exam, Portland, OR & other locations

May 12-14 NW Region Conference — Port Ludlow, WA

May 24 Certification exam, Montreal, Canada - ONLY

June 21 Certification exam, Atlanta, Georgia - ONLY

June 22-25 CSI Annual Convention & Exhibit, Atlanta Georgia

### ABBREVIATIONS

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

### CONTACTS

PRSG Product Rep Share Group

- Mike Beeson 639-1579 or
- Randy Tessman 872-7259,  
(meets 12-1pm, Rodda Paint, 321 S.E. Taylor)

SSG Specifiers Share Group

- Bob Easton 221-1121,  
(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 Predictor*, 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.

### CORRECTION

In the last issue we welcomed a new member to the CSI Portland Chapter and unfortunately published an incorrect number and position.

Scott King, CSI is with Snyder Roofing and Sheet Metal as a “Project Manager” and can be reached at 620-5252.

**STUDENT AFFAIRS UPDATE**

**Chapter Scholarship Program:**

The Student Affairs Committee is preparing a scholarship application form and scholarship criteria for one annual scholarship to be awarded to a student enrolled in any of the following programs: Construction Technology/Project Management programs at Portland Community College @ Rock Creek or Clackamas Community College, and Department of Architecture @ Portland State University. The program will be presented to the Board for approval on the fifth of October. Flyers on the program and application forms will be distributed to the three schools and will also be posted on the Chapter website. For further information, contact Randy Tessman, Student Affairs chair @ 503 521-4300.

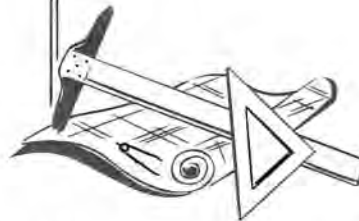
**Mary Alice Hutchins FCSI, FAIA Scholarship Program:**

The proceeds from the sale of the book "One Woman's Unique Architecture Journey - The Life and Times of Mary Alice Hutchins FCSI, FAIA" will go to establish endowments for 2 annual scholarships for architectural students at University of Oregon. See below for further details.

**NEW MEMBER ORIENTATION**

A special new member presentation will be held on October 19th, at 5:00pm, before the CSI dinner meeting starts.

Contact Michael Muhle, CSI, CDT at (503) 284-6799 or (360) 574.3449 for more information.



**SCHOLARSHIP FUNDS ARE AVAILABLE FROM SALE OF THE BOOK**

**"ONE WOMAN'S UNIQUE ARCHITECTURAL JOURNEY - The Life and Times of Mary Alice Hutchins, FCSI, FAIA"**

The sale of *One Woman's Unique Architecture Journey - The Life and Times of Mary Alice Hutchins, FCSI, FAIA* is proceeding well. The purchase price of this book will fund two scholarships for architecture students at the University of Oregon. One scholarship is sponsored by Portland Chapter CSI and one by Portland Chapter AIA.

This book traces Mary Alice's early life in architecture as an "office boy" through her climb to become one of the West's premier architectural specifications consultants. Information is given about the numerous buildings in Portland and the West for which she wrote specifications, including the Equitable Building (now known as the Commonwealth Building) and The Oregonian Building.

As the first woman to be a fellow of both the Construction Specifications Institute and the American Institute of Architects, Mary Alice successfully pursued a career as an architectural specifications consultant. She was honored for her trailblazing efforts in writing architectural specifications. She is encouraging the sale of this book on her life to provide scholarships for students pursuing their dreams in architecture.

Anyone interested in learning more about these scholarships should contact J. P. "Perky" Kilbourn, 3178 S.W. Fairmount Blvd., Portland, Oregon 97201, phone: 503-222-5279.

**ORDER FORM FOR THE BOOK...**

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Please return this form and any other correspondence to: J. P. Kilbourn, Editor • 3178 SW Fairmount Blvd. • Portland, OR 97201 • 503-222-5279

## INSTITUTE NEWS

### CSI Adopts New Strategic Plan

CSI adopted its first-ever strategic plan during the June 1999 board meeting at its annual convention in Los Angeles. The plan, in development since fall 1998, defines the Institute's strategic direction for the next three to five years as well as the next 10 to 30 years. The four 'horizons' of the plan are: 1) a 10- to 30-year strategic direction, 2) internal and external assumptions about what CSI will face over the next 10 years, 3) a three- to five-year strategic plan, and 4) a one- to three-year operations plan.

In developing the plan, the Strategic Planning Task Team first generated 10-year assumptions that identify key internal and external trends, challenges, and issues that will impact CSI and the construction industry. From these assumptions, the task team developed a 10- to 30-year strategic direction, consisting of the Institute's core ideology and envisioned future.

The core ideology created by the task team consists of CSI's core purpose, which is to improve the process of creating and sustaining the built environment, and its core values, such as to strive for cooperative solutions, promote stewardship of the environment, and promote and recognize individual and team excellence.

CSI's envisioned future comprises a 10- to 30-year big, audacious goal, which is to be recognized worldwide as the indispensable resource for knowledge on the process of creating and sustaining the built environment; a vivid description of what CSI would be like if it achieved this goal; and mega issues that must be confronted to achieve the goal, including how CSI can develop an identity beyond the architectural community and what CSI must do to move from being a member's source to being a member's indispensable resource.

The meat of the plan is its three- to five-year strategic direction, which outlines two long-range, outcome-oriented goals: 1) CSI will be members' primary gateway for resources for programs, services, and the exchange of knowledge, and 2) CSI will be the premier integrating force in the United States for improving the process of creating and sustaining the built environment. To achieve these goals, the task team outlined several strategies, such as increase awareness of current CSI programs, develop an integrated electronic chapter network, create a national CSI awards program, and develop alliances that support an integrated information system to be used throughout the life

cycle of the built environment, uniformity in construction documents for transportation systems and utilities projects, and integrating CSI core competencies into higher-learning programs.

The three- to five-year plan also includes a concise mission statement: The Construction Specifications Institute advances the process of creating and sustaining the built environment for the benefit of the construction community by using the diversity of its members to exchange knowledge. For an executive summary of the plan, visit [www.csinet.org](http://www.csinet.org) or contact CSI Member/Customer Service at (800) 689-2900. For more information on the plan, see the September 1999 issue of *The Construction Specifier*.

## ENVIRONMENTAL NEWS

### Smart Solar Energy System Headed for the Public

A novel system that uses solar power to directly heat water is about to become commercially available after years of development and testing at the National Institute of Standards and Technology (NIST). An exclusive license has been granted to Four Seasons Solar Products Corp. of Holbrook, New York, to use the NIST-patented technology. The solar water heating system is the first to use photovoltaic cells and computer chips to transfer solar power to specially designed heating elements inside a hot water tank.

The system can use as many as six heating elements. A microprocessor monitors the energy produced by the photovoltaic cells and then determines which heating element or combination of elements to use in the tank. This process enables the system to work very efficiently, taking advantage of the varying amounts of solar energy harvested throughout the day and optimizing output from the solar cells.

The system eliminates durability and reliability issues associated with previous solar thermal hot water systems. Solar thermal systems heat water by pumping water or an antifreeze solution through solar collector panels. These systems require the use of pipes and circulating pumps to transport the fluid from the storage tank through the solar collectors. The photovoltaic solar water heating system does not require a circulating pump or pipes to transport the collected energy to the storage tank; it uses conventional house wiring.

-NIST Update, August 2, 1999

## CSI FALL CONSTRUCTION TOUR

### NW EVERETT STREET -vs- MADISON AVENUE

by Ellen Onstad, CSI, CDT

Over 80 members and friends of Portland Chapter CSI walked through the three-quarters finished office building of Wieden & Kennedy. We learned, at presentations throughout the building, of the problems solved and challenges overcome by the architect, contractor, subcontractors and structural engineer; all the while with the understanding of the Owner.

The building was built in the 1910's as a paint company warehouse of unreinforced masonry, with the Tanner Creek drain flowing diagonally across the property. After World War II it was remodeled for use as a cold storage warehouse (recent observers have reported five-gallon containers of pickles stacked to the ceiling, so there were no worries about settlement under office loads).

Renovations began in the summer of 1997. Immediately lots of decayed wood and soft brick mortar were found. The perimeter bay was shored up. \$3 million was spent to make the building ready for new construction.

Some of the materials removed from the building have been reused such as the wood for the plank seats in the atrium. The exterior stucco applied 50 years ago will be retained, repaired by the firm that originally applied it.

The building now includes an architectural concrete core, aluminum windows by Efco, Versite custom wood exterior windows installed by Perrott Company, entrances by Hope Windows, extensive use of 54 inch deep glulams. This wood frame "high rise" building is fully sprinklered, with complex fire and life safety systems (there will be no fire separations required in the building, except for stair shafts).

It was interesting to see the blend of the existing building with new work, especially the creation of an atrium in the middle of the building. This atrium will be used as a place for office presentations, and the Portland Institute for Contemporary Art will use it for performances to get art into the community. The 400-500 seat atrium will receive daylight from skylights four floors above. When they remove the temporary flooring to see the skylights it will be quite a wonderful space.

Allied Works Architecture used open space and modern construction technology to convert this relic into a modern Class "A" office building in the heart of the Pearl District. Thank you for opening it up to us. We hope to be invited to see the results after the first of next year.

The stations we visited included:

- Roger Peterson & Mikkel Hilde — Marion Construction
- Kristy Edmunds — PICA Exec Director & Jennifer Jacobs — PICA Director of Development
- Jeff Shearer & Mike Beisel — Shearer and Sons

- Ed Mays — Endura Wood Products
- Tobin Colley & John Palmer Intellsys
- Blake Patsy & Sean T. Blaire — kpff Structural Engineers
- Leroy Condon — Wood-Lam
- John Gillard — Nuprecon (did the demolition)
- Liz Warneke — Imperial Steel
- Michael Muhle & Patricia Whitaker — DeaMor Assoc., Inc.
- Terry Barnes & Todd Barnes — Culver Glass
- John Weil & Kyle Lomen — Allied Works Architecture
- Brian Crosby, John Ward & Dennis McIntyre — R & H Construction
- Madeline Kokes — Wieden & Kennedy Inc.

Other important consultants and subcontractors that could not join us included: Glumac (Mechanical Engineer); Jim Graham and Associates (Electrical Engineer); Donald Kauffman (color consultants); Concrete consultants; Christensen Electric; Temp-Control Mechanical.



# PORTLAND PRODUCTS AND SERVICES FAIR

FOUNDED IN 1974 BY 



## PRE-REGISTRATION FOR 2000

**TUESDAY, MAY 2, 2000 2:00pm — 8:00pm OREGON CONVENTION CENTER**

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

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

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

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

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

I am a member of these associations (please list all that you belong to)  CSI  AIA  IIDA  AGC  IFMA  
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 (page 9): 1st \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_  
 Reserve \_\_\_\_\_ booth(s) at \$675.00 or \$550.00 (see plan) for total of \$ \_\_\_\_\_  
 CSI/AIA/IIDA/AGC/IFMA Member Discount \$50.00 \$ (\_\_\_\_\_) \_\_\_\_\_  
 Total Booth Cost \$ \_\_\_\_\_  
 1/2 payment needed to reserve booth \$ \_\_\_\_\_

We accept Cash, Check or VISA/Mastercard # \_\_\_\_\_ exp. date: \_\_\_\_\_

Card holder name: \_\_\_\_\_

Card holder address: \_\_\_\_\_

Signature: \_\_\_\_\_ **Total amount of deposit: \$** \_\_\_\_\_

Make Checks Payable to: **CSI 2000 Products & Services Fair**

Mail checks & completed form to: Cherie McNabb • 2419 NE 88th Street • Vancouver, WA 98665 • (360) 573-7834


CSI will not be held responsible for damage, loss, accident or injury to exhibitors at the Products & Services 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 Products & Services 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.**



# PORTLAND PRODUCTS AND SERVICES FAIR

FOUNDED IN 1974 BY  Construction Services Institute



Loading and Unloading Entrance										Roll up Door			
15	16	43	44	71	72	99	100	127	128	Food — Food	Men		
14	17	42	45	70	73	98	101	126	129				
13	18	41	46	69	74	97	102	125	130				
12	19	40	47	68	75	96	103	124	131				
11	20	39	48	67	76	95	104	123	132				
10	21	38	49	66	77	94	105	122	133				
9	22	37	50	65	78	93	106	121	134				
8													
7	23	36	51	64	79	92	107	120	135			Food — Food	Women
6	24	35	52	63	80	91	108	119	136				
5	25	34	53	62	81	90	109	118	137				
4	26	33	54	61	82	89	110	117	138				
3	27	32	55	60	83	88	111	116	139				
2	28	31	56	59	84	87	112	115	140				
1	29	30	57	58	85	86	113	114	141				

Entrance

## OREGON CONVENTION CENTER — EXHIBIT HALL A

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\$675 Booths

\$575 Booths

### Volunteers Needed!

Are you looking for an opportunity to be involved in your local CSI Chapter, meet other members, enjoy planning, brainstorming and working together while networking at the same time? The Product & Services Fair won't happen until next year but the Committee is now forming and may be just right for you. If you'd like to participate in this *fun committee* please call Cornelia Gibson, Products & Services Fair Chairperson, at 624-7444 for more information.

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
July 30, 1999**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:00 p.m. at the PGE Energy Resource Center, 7895 SW Mohawk, Tualatin, OR.

**QUORUM:** Yes

**PRESENT:** Jere Caponette, Inga Carstanjen, Igo Jurgens, Cherie McNabb, Jody Moore, Solvei Neiger, Ellen Onstad, Randy Tessman and Jim Wilson.

**LATE:** Rick Heiserman, Margaret Kehrli

**ALSO PRESENT:** Perky Kilbourn, Lee Kilbourn, Dale Kuykendall and Ken Searl.

**1. MINUTES:** June 1, 1999 BOD Meeting Minutes were reviewed and approved as noted.

**2. INTRODUCTION OF NEW BOARD MEMBERS:**  
President Igo Jurgens welcomed new members Jere Caponette, Jim Wilson and Cherie McNabb.

**3. FINANCIAL REPORT:**  
No Report

**4. CORRESPONDENCE:**  
Letter received from Gregory Hranac who is donating his \$100 reimbursement for passing his CCS exam to the Student Scholarship fund.

**5. CONTRACTUAL AGREEMENTS FY 99/00:**

A. Executive Director's contract was renewed for FY 99/00 at \$500/month.

B. Contract with The Predicator publisher, Dianne Kuykendall has expired. Board members agreed that the intent of the motion at the March 22nd special Board meeting was to approve the publishing contract for another year. Dianne needs to submit a contract for signature.

C. Atwater's Contract: Atwater's may be losing their lease by the end of this year. Jim Wilson moved to approve a contract with Atwater for 3 more months to get us through till the end of the year. Jere Caponette seconded. Motion passed.

**6. OLD BUSINESS:** The 1999 Regional Conference is scheduled for Sept. 9 to Sept. 12 at Kah-Nee-Ta.

**7. COMMITTEE LIAISON ASSIGNMENTS:**

Igo Jurgens said that he had made committee assignments which were listed in the Planning Information handout.

**8. NEW BUSINESS:** Emeritus Status for James King was proposed. It was approved and the effective date will be his next payment of dues.

**9. COMMITTEE REPORTS:**

A. Golf Tournament: Jere Caponette reported that 135 golfers participated and the tournament raised over \$10,000. Some of the money may have been solicited in

the name of the Student Scholarship/Sponsorship Fund. Igo said that he would defer further discussion on the proceeds to the September meeting.

B. Portland Products and Services Fair 1999 will require more people to share the work. The Chapter is currently without a chair.

C. Program Committee: Jim Wilson reported that the September 14th meeting will be a tour of Wieden & Kennedy's new headquarters.

**NEXT MEETING:**

September 7, 1999 at noon at the AIA/CSI Conference Room.

**ADJOURNMENT:** 12:35 PM.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary



**Advancement  
of Construction  
Technology**

**PORTLAND CHAPTER  
1999-2000  
OFFICERS AND DIRECTORS**

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Igo Jurgens, CSI, AIA . . . 223-0992

**President-Elect**  
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**Immediate Past-President**  
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**Director, Industry 1999-2001**  
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**Director, Industry 1998-2000**  
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**Director, Industry 1998-2000**  
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**By-Laws**  
Ken Searl, CCS. . . . . 362-3472

**Certification**  
Dale Kuykendall, C'CCA. . . 624-2090

**Editor**  
Dianne Kuykendall, CSI. . . . 631-3782

**Education**  
Nash Hasan, CSI. . . . . 690-5570

**Finance**  
John Lape, CCS, AIA . . . . . 243-2837

**Golf Tournament**  
Dave Stewart, CSI. . . . . 285-8715

**Liaison**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Library**  
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**Membership**  
Lee Kilbourn, CCS, AIA . . . 417-4400

**Nominations**  
Jody Moore, CCPR. . . . . 284-6799

**Orientation**  
Michael Muhle, CDT. . . . . 284-6799

**Planning**  
Igo Jurgens, CSI, AIA. . . . . 223-0992

**Product Rep Share Group**  
Randy Tessman, CSI. . . . . 872-7259

**Products and Services Fair**  
Comelia Gibson, CDT. . . . . 624-7444

**Programs**  
Jim Wilson, CCS, AIA. . . . . 222-1917

**Publicity**  
OPEN. . . . .

**Specifiers Share Group**  
Bob Easton, CCS. . . . . 221-1121

**Student Affairs**  
Randy Tessman, CSI. . . . . 872-7259

**Technical**  
Bob Easton, CCS. . . . . 221-1121

**Website**  
Rick Heiserman, CDT, AIA. 223-1181

**INSTITUTE DIRECTORS**

John Lape, CCS, AIA . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514

**Region Website - csinwr.org**

**REGION COMMITTEES**

**Academic Affairs**  
Randy Tessman, CSI. . . 503-872-7259

**Archives/Historian**  
Margie Largent, CSI, AIA 503-620-6573

**Awards**  
Ed Fatz, CCPR. . . . . 503-646-5593

**Certification**  
Dennis Fitzgerald, CCS. 208-322-7107

**Education**  
Ed Storer, CCS. . . . . 206-223-5052

**Membership**  
Karen Morris, CDT. . . 208-343-3620

**Planning**  
Eric Peterson, CSI. . . . . 206-368-9722

**Publication**  
Doug Mansfield, CDT. . . 541-747-4884

**Region Trustee**  
LaVone Clausen, CSI. . . 503-371-2070

**Technical**  
Sherry Harbaugh, CCS. . . 509-456-6525

**NORTHWEST REGION  
CHAPTER MEETINGS**

Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Frank Rast. . . . . 907-522-1707

Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray. . . . . 206-382-3393

Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Sabine Fintak. . . . . 253-572-2512

Spokane, WA  
(Second Thursday)  
Sherry Harbaugh. . . . . 509-456-6525

Portland, OR  
(Second Tuesday)  
Inge Carstanjen. . . . . 503-297-2162

Capital, Salem, OR  
(Fourth Thursday)  
Randal Saunders. . . . . 503-982-1211

Willamette Valley, Eugene, OR  
(Last Thursday)  
Doug Mansfield. . . . . 541-747-4884

Idaho, Boise, ID  
(First Tuesday)  
Scott Wendell. . . . . 208-345-6677

**PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES**

- The Predicator -

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

- Dinner Meeting Table Top Displays -

Interested in promoting your product at a dinner meeting? You may do so with a table top display. (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.



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## HOUSING IN THREE CITIES — VANCOUVER BC, SEATTLE & PORTLAND PANEL DISCUSSION — ARCHITECTURE WEEK • October 19, 1999

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

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Payment Method? Check • Visa • MasterCard Vegetarian Dinner? Yes • No  
(please circle one)

Amount \_\_\_\_\_ (Pre-registration ONLY! Cost: \$27 CSI & AIA member; \$30 non-member; \$300 (members or non-members) "Reserve Table for 8" with company name) Early registration urgently recommended as space will be limited!

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

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

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

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

Please make nametags for my guest(s) \_\_\_\_\_

•••••  
• Credit Card Users must fully •  
• complete reservation form! •  
•••••

**Fax your reservation no later than October 15th by 3:00pm**

**FAX (503) 297-3183**

Checks may be mailed to: 9578 SW Morrison St. • Portland, OR 97225

If you have any questions, please call (503) 297-2162

# the PREDICATOR

## HARASSMENT IN THE WORKPLACE

Tuesday, November 9, 1999

by Jim Wilson, CSI, CCS, AIA

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**VOLUME 39, No. 4**

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

Whether a faux pas or incomprehensible crudeness, the consequences of people's behavior at work effects the individuals and the organization they are part of. Claims of workplace harassment can arise in many different ways, from simple miscommunication, to a lapse in judgement, and on to calculated actions. At November's meeting you can learn basic steps to prevent harassment at your workplace and actions you can take in response to problem situations.

Our speaker, Mr. Ed Reeves is a partner with the Portland law firm of Stoel Rives. He specializes in counseling employers and management in all areas of labor and employment law. Mr. Reeves' clients include business organizations and institutions throughout the west coast and western states regions. Through his law practice he has developed a lively and dynamic, interactive presentation that is highly regarded by the employers and employees he has worked with. Mr. Reeves will provide information on what constitutes harassment, address effective workplace communication, and offer a practical approach to avoid or address the unintended complaint.

This presentation will provide you and your organization with valuable information on this critical subject. Whether you are part of a large organization or a small firm, provide professional services, product representation, manufacturing or construction services, you should plan to attend. Come to November's meeting and learn about preventing the most common causes of workplace harassment claims.



**Dinner: Atwater's • 111 5th Avenue • U.S. Bank Tower 41st Floor • 5:30 to 9:00**  
**Cost: \$27 per person (prepaid reservations only) • \$30 non-member**

## PRESIDENT'S MESSAGE by Igo Jurgens, CSI, AIA

The Region Directory should now be in all members' hands. This is an innovation promoted by the Portland Chapter and our publisher, Market Performance, Inc. I believe once the other chapters get used to it, they will increase their participation in promotional listings. Our membership chair, Lee Kilbourn, FCSI, used to go to extraordinary efforts to make sure each Portland Chapter member's data was up to date at press time. Now that we are publishing a region directory, the publisher receives the roster data from the Institute. If you find your listing not current, it may be due to not promptly informing the Institute. The easiest way to do that is to log onto the Institute website @ [www.csinet.org](http://www.csinet.org) and revise your data immediately.

The final accrual budget data for fiscal year 98/99 shows the Chapter ran in the red by slightly over \$8,000. The loss was mostly due to the Region Conference at Salishan in September 1998. The projected budget for fiscal year 99/00 shows a deficit of about \$20,000. An Ad Hoc budget committee has made recommendations to the Board, which are expected to be adopted by the Board at the November meeting. The recommendations will reduce the projected deficit to \$8,000. The recommendations include increasing the number of seminars to generate more income, increased advertising, and raising \$3,000 from sponsorships, especially sponsorship of chapter meetings. The current fiscal year includes two Region Conferences, due to the schedule switch of Region and Leadership Conferences next year. These are always a negative expense as the Chapter promotes attendance at the conferences. The recommendations also include some cuts, but so far the Board has not opted to eliminate programs. As the Chapter reserves dwindle, the choices faced by the Board will become more painful.

On the positive side of chapter activities, we feel good about accomplishing our goal of establishing a student affairs



program and a scholarship program within one year. Our Scholarship Program was adopted at the October Board meeting, and officially presented at the October Chapter meeting. If you haven't seen a flyer, you can look it up and download it from the Chapter website @ [www.portlandcsi.org](http://www.portlandcsi.org). It is all the more remarkable, since the Chapter had no resources to fund the program. The Student Affairs Committee had to raise the money. We have now received some donations and will receive \$5 a year per member from Chapter dues. Besides funding a scholarship, we sponsor students' attendance at chapter meetings and seminars. We are now looking at establishing an endowment for funding the annual scholarships. Donations made expressly to the scholarship fund will be invested in the endowment.

Another positive chapter activity was the kick-off meeting on September 30th of the Products and Services Fair organizing committee, organized by Cornelia Gibson, CDT. Approximately 30 people attended, representing all the organizations that co-sponsor this annual event. The energy level was exciting, and we are looking at some new activities associated with the event. Working with so many positive minded people is inspiring and rewarding. There are other committees also doing positive things, like the Programs Committee, which I will discuss in a future articles. The message is, if it's not obvious by now, that participating in chapter activities is what CSI is about.

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.

### Advertising Insert in The Predicator!

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.)  
BUSINESS CARD ADS:  
\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

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Inge Carstanjen  
Igo Jurgens  
Lee Kilbourn  
Dale Kuykendall  
Margie Largent  
Ellen Onstad  
Randy Tessman-Photography

### Editor

Dianne Kuykendall,  
Kuykendall Marketing Services

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

## BS BY KS

## BASIC SPECS

by Ken Searl, FCSI, CCS

In a previous BS Column I discussed "Dumbing Down Teachers." Dick Gira, a member of the Portland CSI Chapter who now lives in Arizona, sent me a letter regarding our present education systems. Dick holds a Masters Degree in Education and taught for seven years, his wife is a retired school teacher, and his sister was a school administrator, so he believes that qualifies him of at least having some inside knowledge. I also contacted Don Walton, a strong supporter of CSI, and his comments to Dick's statements are shown below each statement. Dick states that a really hard look at public education in our country should convince the objective reader that:

1. The system as a whole is one of the most expensive failures we as citizens and taxpayers own.

**Don's comment:** Kids have no reason or incentive to go to school. They feel they must be entertained or they think school is not doing anything for them, they have no incentive.

2. Intellectual growth and learning an average American student gets from school does not justify costs.

**Don's comment:** Again they did not see the need for this in school.

3. THOUSANDS of public school graduates go out into the world not knowing how to read, write, spell, or able to do simple math.

**Don's comment:** Again they did not see the need for this in school.

4. Schools are not required to show results

**Don's comment:** In case some of you are not aware we no longer have diplomas. By Federal mandate we have Certificate of Initial Mastery (CIM) and Certificate of Advance Mastery (CAM). These two certificates should help convince schools to show results.

5. In the past 30 years, we have added \$10 to our national educational budget for every \$4 increase in national wealth. In the last 15 years, for every increase of 8 students, we have added 12 instructors. These increases have not brought about positive results.

**Don's comment:** We will not start getting results until parents start getting involved. It takes a community to teach.

6. We have built modern, well equipped buildings, provided textbooks, good library facilities, reasonable class size, good teacher salaries and benefits, added Head Start Programs, but alas, the students are not ready for the real world.

**Don's Comment:** The more you give the more human nature expects. When I asked for a show of hands on how much did a student want to make when going to work, the average

wage response was between \$80,000-\$100,000 per year. Are we living in a dream world?

7. When Arizona State University journalism professor Larry Martel quizzed his undergraduate students on "names every aspiring journalist should be able to recognize." Here are some of the answers he received:

ALZHEIMERS: Imported beer.

APARTHEID: Building in Athens

LOUIS ARMSTRONG: First man on the moon

FIDEL CASTRO: Palestinian leader (wife buys a lot of shoes)

ICBM: International Business Machines

VLADIMIR LENIN: Concert pianist

continued to page 7

## THE REAL WORLD

by Ed Loy, CSI, CDT

SNODGRASS, WISTFUL SPEC WRITER



SOMETIMES I TRY TO IMAGINE HOW GOOD A SPEC WRITER I COULD BE IF ONLY I HADN'T ATTENDED U.S. PUBLIC SCHOOLS.

## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Nov. 9 Dinner Meeting — "Harassment In The Workplace"  
(1.5 LU's) 297-2162
- Nov. 18 PRSG Meeting — "What is the Most Efficient Means to Communicate to Specifiers?" (Joint meeting with SSG)  
Location: ZGF — noon
- Dec. 14 Dinner Meeting — "Holiday Dinner at Heathman"  
297-2162
- Jan. 11 Dinner Meeting — "Economic Forecast"  
(1.5 LU's) 297-2162
- Feb. 8 Dinner Meeting — "Fox Tower Engineering"  
(1.5 HSW) 297-2162
- Mar. 14 Dinner Meeting — "Powerful Presentations"  
(1.5 LU's) 297-2162
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — "EMP Technical Presentation"  
(1.5 HSW) 297-2162
- May 2 CSI Products and Services Fair 297-2162
- June 13 Awards Banquet 297-2162

### Seminars:

- Nov. 16 Extranet and Internet use in Preliminary Design, Bidding, Construction and As Built Documents  
Location: Double Tree, Downtown Portland
- Nov. 16-19 OBOA Fall Institute (503) 873-1157
- Jan. Fire Protection Engineering
- Feb. International Code
- Mar. How to Present to Clients
- Apr. How to get Specified

### Other CSI Events:

- 1999
- Dec. 1 CSI Certification application deadline (with discount)
- 2000
- Jan. 31 CSI Certification application deadline (full price)
- Mar. 25 Certification exam, Portland, OR & other locations
- May 12-14 NW Region Conference — Port Ludlow, WA
- May 24 Certification exam, Montreal, Canada
- June 21 Certification exam, Atlanta, Georgia
- June 22-25 CSI Annual Convention & Exhibit, Atlanta Georgia

### ABBREVIATIONS

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

### CONTACTS

PRSG Product Rep Share Group  
 •Mike Beeson 639-1579 or  
 •Randy Tessman 872-7259,  
 (meets 12-1pm, Rodda Paint, 321 S.E. Taylor)

SSG Specifiers Share Group  
 •Bob Easton 221-1121,  
 (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 Predictor*, 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.



**Y DINNER  
I HOTEL**

is waterborne soiree's  
ype of event for this  
at does not mean we  
eat !

al holiday gathering  
heresa Koon and her  
hristy Slovacek. Don  
pparel for the richly  
e Heathman. A buf-  
etizer's will be pre-  
ou can gather around  
o for beautiful music  
Broadway to Opera  
il holiday selections  
mises to be a unique  
hip with CSI friends  
is now to participate  
ed-up and before the

**SPONSOR A CHAPTER MEETING**

Help the Portland Chapter reduce its budget defi-  
cit by sponsoring a Chapter Meeting. For \$500  
you get:

- Acknowledgement of your company's sponsor-  
ship in the meeting announcement in The Predi-  
cator.
- Two complimentary dinner meeting passes.
- Complimentary Dinner Meeting Table Top Dis-  
play (see box on page 11)
- Verbal acknowledgement by President at Dinner  
Meeting.
- Paper display on each dinner table.

Contact Inge Carstanjen at 297-2162 to sign-up.

**FUNDS ARE AVAILABLE FROM SALE OF THE BOOK**

**STRUCTURAL JOURNEY - The Life and Times of Mary Alice Hutchins, FCSI, FAIA"**

ture Journey - The Life and  
d is proceeding well. The  
vo scholarships for archi-  
egon. One scholarship is  
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in architecture as an "of-  
one of the West's premier  
formation is given about  
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he Oregonian Building.

the Construction Speci-  
itute of Architects, Mary  
n architectural specifica-  
ner trailblazing efforts in  
is encouraging the sale  
arships for students pur-

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Please return this form and any other correspondence to: J. P. Kilbourn,  
Editor • 3178 SW Fairmount Blvd. • Portland, OR 97201 • 503-222-5279

## INDUSTRY TRENDS

### Sunny Outlook for Design-Build Firms

Design-build revenue as a percentage of gross annual revenue continues to climb, according to the results of the 1999 Design-Build Survey conducted by Zweig White and Associates, Inc., and survey participants expect further growth during the next five years.

The survey found that design-consulting and design-build firms had a median growth in design-build revenues of 25 percent and 33 percent, respectively, from 1996 to 1998. The survey also revealed design consulting firms even those with no design-build experience expect design-build projects to comprise a median of 10 percent of their gross revenues in three years, 15 percent in five years, and 25 percent in 10 years.

Survey analysts say the optimistic outlook is based on firms' belief that the use of design-build will become more common in the next few years, including work in the public sector.

"Private sector design-build has been and will be around forever. It's the public sector design-build that continues to fuel the market," says Jerry Novacek, Zweig White and Associates' resident design-build authority.

For more information, contact Zweig White and Associates, 600 Worcester Street, Natick, Massachusetts 01760, (508) 651-1559, fax (508) 653-6522; e-mail: [info@zwa.com](mailto:info@zwa.com).

## INSTITUTE NEWS

### Second Product Rep Academy Slated for March 2000

Construction product representatives and other industry members who want to network with peers, further their professional development, and boost sales will have much to gain by attending CSI's Product Rep Academy, to be held March 2-4, 2000, at The Handley Hotel and Resort in San Diego's Mission Valley.

Now in its second year, the Product Rep Academy is the only event of its kind. While others have conducted pro-

grams for the industry novice, the Product Rep Academy is designed to satisfy the education and development needs of the product rep who has been working in the industry for a year or more. The 2000 academy will teach participants to:

- practice effective presentation skills
- work in the design-build environment
- use specifications to boost sales
- get and hold specifications
- discover how architects use the Internet
- learn what architects need to know about your product
- request project substitutions.

CSI created a unique, hands-on environment that combines lecture, case study, and question and answer sessions to maximize your learning experience. In addition, the Product Rep Academy offers Continuing Education Units (CEUs), a nationwide means to track study in a specific field.

For more information, contact CSI at (800) 689-2900 or visit [www.csinet.org](http://www.csinet.org).

### PerSpective™ Update Offers Additional Features

The first six-month update for PerSpective, Version 1.01, is scheduled for mailing to current subscribers in October. Jointly produced by CSI and the Design-Build Institute of America, PerSpective is the first electronic relational database to assist owners and design-builders in preparing and responding to design-build proposals.

The changes to Version 1.01 include the addition of features in the printing and formatting functions. A new dialog box-which emulates the familiar Windows print dialog-is available from the file pull-down menu. The new print setup enables users to select printers, page range, and number of copies, as well as print master draft and draft copies, and master and project notes. Additional options to the page setup function include two-column layout and alternating left and right margins in the header/footer.

In addition, the Block Style paragraph format has line numbers enabling users to make their own links and

choices. With a new security feature, Version 1.01 permits the use of a temporary access key to give the program a 30-day trial at no cost.

For more information, contact (877) 893-0896 or visit the PerSpective Web site at [www.perspectivenet.com](http://www.perspectivenet.com).

## THE WORKPLACE

### Construction Industry Demands Sound Scientific Foundations for Ergonomics Regulation

The Workplace Preservation Act, or the "Blunt Bill" (H.R. 987), passed on August 3, 1999. The Associated General Contractors of America (AGC) joined with bipartisan supporters in pushing for the passage of this bill, which will aid regulators and business leaders in their efforts to reduce injuries in the workplace. AGC has made ergonomics one of its Top 10 legislative priorities for the 106th Congress.

The Occupational Safety and Health Administration (OSHA) had proposed a broad new workplace regulation that would have required employers to implement new workplace programs and safety efforts designed to combat soft tissue and repetitive stress injuries. The Workplace Preservation Act of 1999 will delay the program proposed by OSHA until a congressionally mandated study by the National Academy of Standards (NAS) is complete. One of the goals of the NAS study is to address the enormous gap in understanding of how and why certain injuries occur and which workplace adjustments will result in fewer injuries.

Stephen E. Sandherr, AGC Executive Vice President and CEO, says, "AGC is dedicated to increasing worker safety and working with OSHA, but there is no sound peer-reviewed scientific data that proves musculoskeletal disorders (ergonomics injuries) reported by construction workers are work related."

**BS By KS ... continued from page 3**

SANDRA DAY O'CONNOR: Actress on "LA Law"  
OSHA: Killer Whale

**Ken's comment:** I like Killer Whale best. My second choice is Imported beer.

8. Locally, in an article in the Oregonian which stated the question: "Do you get what you need from school?", one of the responses from high school seniors stated: "Not really, because they don't teach any stuff about the real world," while another student said: "Not when some teachers kick back and read a book during class or take personal phone calls. They're just not into it."

**Don's comment:** We must stop teaching kids for an academic career and prepare them for a vocational career. *This is important!!* 80 percent of our kids coming out of high school do not go on to an *academic career*. Only 20 percent go on and get a Bachelor degree. Why aren't we training kids for a *vocational career*? We must get *school to work programs* established with businesses. You can't get teachers who have academic careers to teach vocational programs. They are not trained for this!

**Dick's comment:** One might want to say "how much did students expect to make" as well as how much did a student want to make. Want and expect are two different things. You may want something, but really you expect something more realistic.

**Ken's comment:** My dictionary defines academic in part as theoretical plus pertaining to areas of study that are not primarily *vocational* or applied. (We sure lowered the boom on item 8).

9. The basic problem for these failures is because educators, by and large, have successfully avoided being held accountable for the general level of achievement of their students. Accountability is the answer. Except to educators, there's nothing radical about it. It's what most of us have to live up to in our work.

**Don's comment:** Getting rid of tenure and PERS as the primary reason for staying in this profession would be the wake-up call.

10. By concentrating on results, the performance accountability concept offers citizens their best chance to get their money's worth from public schools and by the way ... students will be better prepared to face the real world.

## CSI CERTIFICATION FOR PERSONAL & PROFESSIONAL GROWTH by Dale Kuykendall, CSI, CCCA Certification Chair

You're ambitious, with a thirst for acquiring the best skills. You recognize the importance of continuous learning to maximize your knowledge, optimize your options, and boost your career. You have the self confidence to invest in yourself.

You want to join a select group of individuals with the CDT designation after their names, and receive the industry-wide recognition and respect that goes along with it.

It's the foundation you need to acquire a solid grounding in the construction process. It's the cornerstone of CSI's certification series: the prerequisite you need to achieve your Certified Construction Specifier, Certified Construction Contract Administrator, or Certified Construction Product Representative. It's the real world continuing education you need to turn a client's dream into reality. It's the fuel you need to spark your career. Are you ready to move up?

### Top 10 Reasons to get your CDT:

1. Establish your professional credentials
2. Earn industry recognition
3. Sharpen your competitive edge
4. Improve your skills and knowledge
5. Boost your earnings potential
6. Improve communication among team members
7. Show your commitment to excellence
8. Build your confidence
9. Prepare for greater on-the-job responsibility
10. Complete the prerequisite for achieving the CCS, CCCA, or CCPR

The Construction Document Technology Program provides a comprehensive overview for anyone who writes, interprets, enforces, or manages construction documents. Project architects, contractors, contract administrators, material suppliers, and manufacturers' representatives are all realizing the advantages of being Construction Document Technologists. By being able to understand and interpret written construction documents, CDT's perform their jobs more effectively. By understanding the roles and relationships of all participants, CDT's improve communication among all members of the construction team.

The CDT is quickly becoming a vital employment credential because in today's information-based work place. It really is what you know that counts. The CDT program focuses on

honing the skills and acquiring the knowledge essential for today's competitive work place

The Construction Documents Technology program is the prerequisite for the Certified Construction Specifier (CCS), Certified Construction Contract Administrator (CCCA), and the Certified Construction Product Representative (CCPR) programs.

- CCS recognizes specification and document preparation excellence.
- CCCA builds expertise in the construction process, contractual relationships, and construction contract administration procedures.
- CCPR teaches the role of each building product decision-maker, effective product representation, design specifications, and construction documents.

### IMPORTANT DATES AND COSTS

March 25, 2000 — Exam in Portland, OR

Register by 12/1/99

CDT: Members \$125, Non-Members \$175

CCS/CCCA/CCPR: Members \$150, Non-Members \$200

Register 12/2/99 to 1/31/00

CDT: Members \$175, Non-Members \$225

CCS/CCCA/CCPR: Members \$200, Non-Members \$250

The above costs are for the exam only, and you must register directly with the Institute.

### PORTLAND CHAPTER TO HELP CANDIDATES PREPARE FOR EXAMS

The Portland Chapter will be sponsoring a series of classes after the new year to help Certification candidates prepare for the exams. 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 \$125. For your information, you may also take these classes without taking the exam.

Please watch for information on costs and schedule in upcoming issues of *The Predicator*. To be sure you don't miss out, please give Dale Kuykendall a call or e-mail to indicate your interest.

Dale Kuykendall

503-624-2090 or [dkuykendall@mccormackpacific.com](mailto:dkuykendall@mccormackpacific.com)

# CSI/Nikolai Mfg. Golf Tournament A BIG SUCCESS!

by Jere Caponette, CSI, Co-Chair

Great weather, fun activity, wonderful course, the best people, what else could we ask for! It was exciting to hear the feedback after the tourney, such as, "best tournament I ever attended," ... "we will definitely be back next year."

The Portland Chapter would like to express it's gratitude to everyone who sponsored and or helped out with the tournament.

In particular we would like to thank Dave Stewart, who with his knowledge of tournaments in the past, was the brain trust for the unusual format which was intended to make it fun for all. It was set up to allow even the novice player to walk away with a prize. Special thanks also to Jeannie Stewart who had to put their business on hold so she could handle the paperwork and balance the books.



Dave Stewart and Jere Caponette showing off some of the prizes.



"A Div. Winners" Terry Jenkins, Mike Meyer, Mike Mathur & Brian Raschio (not shown).



To our Major Sponsor, Nikolai Mfg., our hats go off to you for stepping up to the line with this generous sponsorship.

Our Gold Sponsor, Precision Images, in addition to their money contribution, supplied all the signage as well as help from Erica Bitterman at the sign-in table.

Our Silver Sponsor, C.A. Newall-Corian, rounded off the trio of major sponsors. We understand that next year they may try to supply a permanent trophy made specifically for the event.

Keep your calendars and advertising budgets open for next years event. The next tournament is starting to develop which we hope will be even more exciting than the last.

See you next year and don't forget to include this in your advertising budgets.



Our major sponsors Egon Nikolai, Eric Wolf, Bob Roe of Nikolai Mfg.

## PORTLAND CHAPTER, CSI BOARD OF DIRECTORS MEETING

**September 7, 1999**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:05 p.m. at the Portland Chapter AIA Conference Room.

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

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

**1. MINUTES:** June 30, 1999 BOD Meeting Minutes were read, reviewed, and approved as noted.

**2. CORRESPONDENCE:**  
None to Report

**3. FINANCIAL REPORT:**  
Committee formed to review budget and report with recommendations at the next BOD meeting.

### **4. OLD BUSINESS:**

A. Ad hoc Budget Committee formed to review budget and report back with recommendations at the September BOD meeting.

B. Atwater's has informed CSI that their lease may expire. New locations for the CSI Dinner Meetings are being examined.

C. The Predicator Publisher's Contract - No paperwork has been received from Dianne Kuykendall.

D. Golf Tournament Proceeds - Jere Caponette reported the earnings from the Golf Tournament and intended use of the funds.

E. Region Directory Status - Lee Kilbourn reported that the directory which was promised for the CSI Regional Conference but has not yet arrived.

### **5. NEW BUSINESS:**

A. Summer Planning Session Outcome will be published in the Predicator. In the additional time is required.

B. John Lape was reappointed as the CSI Chapter Financial Director.

C. Contract with AIA - Discussion on renewal was tabled until the next BOD meeting.

D. Architecture Week Sponsorship - Contribution was authorized at the same level as last year.

E. The Regional Conference will be held at Kah-Nee-Ta September 9 to September 12.

### **6. COMMITTEE REPORTS:**

A. Golf Tournament: Jere Caponette reported that 135 golfers participated and the tournament raised over \$10,000. Discussion on distribution of the proceeds will be deferred to the September BOD meeting.

B. Portland Products and Services Fair 1999 will require more people to share the work. The Chapter is currently without a chair.

C. Program Committee; Jim Wilson reported that the September 14th meeting will be a tour of Wieden & Kennedy's new headquarters.

D. Leadership Conference - Portland CSI will not participate this year as President and President-elect have attended previous conferences.

E. New Member Orientation will take place prior to October dinner meeting.

F. Other Committees:

a. Dale Kuykendall is the chairperson of the Certification Committee.

b. Technical Committee meeting is scheduled for Sept. 16 at the ZGF office.

c. Membership Committee meeting is scheduled for Sept. 24 at site yet to be determined.

**ADJOURNMENT:** 1:25 P.M.

Respectfully Submitted,  
Margaret Kehrl, Secretary

## PRSG MEETING

by Randy Tessman, CSI

A well-attended Product Representative Share Group met on October 11 to discuss "Successful Selling Strategies To Get Products Specified." The general consensus was that selling a product is based on a good working relationship with the architect, owner, or subcontractor. Along with a strong belief in the product that you are selling, sometimes getting specified is entirely dependent on a bit of luck- being in the architect's office when a project using your type of product is under consideration, for example.

Wayne Hadley discussed the problems of getting a product specified only to have the subcontractor use someone else's "equal" product. In the quick progression of the construction process, it seems that the reasons why the original product was specified are overlooked due to cost considerations or a subcontractor's relationship with another manufacturer. There was general agreement that the subcontractor is often the real decision-maker in construction projects on what type of products get used. Mike Beeson, Don Pieschel, and Randy Tessman spoke about using specified applicators or gearing their marketing to the subcontractor for that reason.

Gary Velikanje told us about the Phoenix Chapter of AIA providing box lunch opportunities for product representatives to display their products in a large meeting area to smaller architect firms. These mini product fairs are beneficial to both the architect and the product supplier and sounds like an interesting idea for our CSI Chapter to consider.

**PORTLAND CHAPTER  
1999-2000  
OFFICERS AND DIRECTORS**

**President**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

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Jody Moore, CCPR . . . . . 284-6799

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Ellen Onstad, CDT . . . . . 678-2948

**Director, Industry 1998-2000**  
Randy Tessman, CSI . . . . . 872-7259

**COMMITTEE LEADERS**

**Archives/Historian**  
Margie Largent, CSI, AIA . . . . . 620-6573

**Awards**  
Mike Watson, CDT . . . . . 239-8128

**By-Laws**  
Ken Scarl, CCS . . . . . 362-3472

**Certification**  
Dale Kuykendall, CCCA . . . . . 624-2090

**Editor**  
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**Education**  
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**Finance**  
John Lape, CCS, AIA . . . . . 243-2837

**Golf Tournament**  
Dave Stewart, CSI . . . . . 285-8715

**Liaison**  
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Perky Kilbourn, CSI . . . . . 222-5279

**Membership**  
Lee Kilbourn, CCS, AIA . . . . . 417-4400

**Nominations**  
Jody Moore, CCPR . . . . . 284-6799

**Orientation**  
Michael Muhle, CDT . . . . . 284-6799

**Planning**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Product Rep Share Group**  
Randy Tessman, CSI . . . . . 872-7259

**Products and Services Fair**  
Cornelia Gibson, CDT . . . . . 624-7444

**Programs**  
Jim Wilson, CCS, AIA . . . . . 222-1917

**Publicity**  
OPEN . . . . .

**Specifiers Share Group**  
Bob Easton, CCS . . . . . 221-1121

**Student Affairs**  
Randy Tessman, CSI . . . . . 872-7259

**Technical**  
Bob Easton, CCS . . . . . 221-1121

**Website**  
Rick Heiserman, CDT, AIA . . . . . 223-1181

**INSTITUTE DIRECTORS**

John Lape, CCS, AIA . . . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT . . . . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514

**Region Website - csinwr.org**

**REGION COMMITTEES**

**Academic Affairs**  
Randy Tessman, CSI . . . . . 503-872-7259

**Archives/Historian**  
Margie Largent, CSI, AIA 503-620-6573

**Awards**  
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**Certification**  
Dennis Fitzgerald, CCS. 208-322-7107

**Education**  
Ed Storer, CCS. . . . . 206-223-5052

**Membership**  
Karen Morris, CDT. . . . . 208-343-3620

**Planning**  
Eric Peterson, CSI . . . . . 206-368-9722

**Publication**  
Doug Mansfield, CDT . . . . . 541-747-4884

**Region Trustee**  
LaVone Clausen, CSI . . . . . 503-371-2070

**Technical**  
Sherry Harbaugh, CCS . . . . . 509-456-6525

**NORTHWEST REGION  
CHAPTER MEETINGS**

Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Frank Rast . . . . . 907-522-1707

Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray . . . . . 206-382-3393

Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Sabine Fintak . . . . . 253-572-2512

Spokane, WA  
(Second Thursday)  
Sherry Harbaugh . . . . . 509-456-6525

Portland, OR  
(Second Tuesday)  
Inge Carstanjen . . . . . 503-297-2162

Capital, Salem, OR  
(Fourth Thursday)  
Randal Saunders . . . . . 503-982-1211

Willamette Valley, Eugene, OR  
(Last Thursday)  
Doug Mansfield . . . . . 541-747-4884

Idaho, Boise, ID  
(First Tuesday)  
Scott Wendell . . . . . 208-345-6677

**PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES**

**- The Predicator -**

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

**- Dinner Meeting Table Top Displays -**

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BEAVERTON, OR 97008

## HARASSMENT IN THE WORKPLACE — Tuesday, November 9, 1999

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

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Payment Method?  Check •  Visa •  MasterCard      Vegetarian Dinner?  Yes •  No  
(please circle one)

Amount \_\_\_\_\_ (Pre-registration ONLY! Cost: \$27 CSI & AIA member, \$30 non-member.)

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

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

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

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

Please make nametags for my guest(s) \_\_\_\_\_

\_\_\_\_\_

.....  
• Credit Card Users must fully •  
• complete reservation form! •  
.....

**Fax your reservation no later than November 5th by 3:00pm**

**FAX (503) 297-3183**

Checks may be mailed to: 9578 SW Morrison St. • Portland, OR 97225

If you have any questions, please call (503) 297-2162



# the PREDICATOR

## CELEBRATE THE HOLIDAYS IN STYLE

Tuesday, December 14, 1999

by Jim Wilson, CSI, CCS, AIA

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**VOLUME 39, No. 5**

Portland Chapter CSI  
Monthly Newsletter



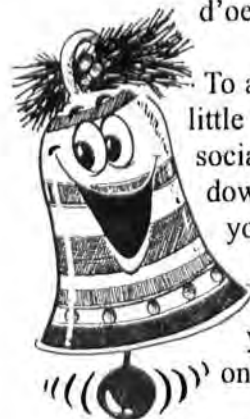
Advancement  
of Construction  
Technology

This year we will gather in the Heathman Hotel's elegant Symphony Room for a unique holiday program featuring artistic entertainment, a stately setting, festive foods and the company and good cheer of colleagues and friends.

Opera for the Hesitant, featuring soprano Theresa Koon and pianist Christy Slovacek, will recreate for us an intimate Salon style concert. A manner of entertaining that enjoyed great popularity in Nineteenth Century Europe. The well-to-do would host distinguished musicians and throw open their grand apartments to their friends for intimate musical performances.

Ms Koon and Ms Slovacek run through a series of costume changes to enhance the character of their entertainment. From opera gowns to the chanteuse's slinky dress or festive holiday finery, Opera for the Hesitant creates an expressive and accessible setting for the passion and joy of their beautiful music. Their performance is a combination of storytelling and music, reflecting subtleties of emotion, and vocal and musical nuance.

Our December Holiday Salon will offer three varied musical sets featuring selections from opera, Broadway shows, and seasonal music; it concludes with a special multi-part holiday round. Two intermissions will allow for conversation with friends in the comfortable Library room and sampling hors d'oeuvre from the festive buffet in the adjacent Broadway Room.



To allow time to don your festive apparel, we will be starting a little later than we ordinarily do, at 7:30. There will be time for socializing before and after the recital and the party should wind down around ten o'clock. Please make plans with a date to join your CSI colleagues for this unique holiday event. To preserve the intimate salon atmosphere, our numbers will be limited, so make your plans early and contact Inge right away to place your reservation. Admission will be by advance reservation

only!

**Heathman Hotel • Symphony Room • SW Broadway & Salmon**

**7:30pm to 10:00pm**

**Cost: \$35 per person (prepaid sales only)**

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

As the holidays approach, I wish each and every one of you Happy Holidays and a happy end to the 1900s. I invite you all to come to our Holiday Social at the Heathman on the 14th. This is a cocktail party type of social event with entertainment and hors d'oeuvres — a good time to bring your spouse or a guest, and socialize with fellow members in a relaxed atmosphere. Several members have asked why we did not offer the very popular Portland Spirit cruise again this year. You have probably read about the Chapter's struggles with financial deficits. The cruise has been very expensive, and even with numerous corporate sponsors underwriting half the cost, the event has lost money for the Chapter. Faced with a large projected deficit this fiscal year, this President and the Board decided on a more modest holiday event.

The Board, at the November 2nd meeting, approved the ad hoc Budget Committee's revised budget for Fiscal Year 99/00 projecting an \$8,000 deficit, superseding a previously adopted budget projecting a \$20,000 deficit. The Board also authorized an ad hoc committee to review and make recommendations for a venue for our Chapter meetings. Just a few days later, we got word from Atwater's that their lease will extend through March 2000, which will give us more time to find an alternative meeting place.

The discount rates for early registration for Certification exams end on



December 1st, but you can still register at regular rates until the end of January. The Chapter will be offering preparatory classes for the exams which can be audited without taking the exam. The classes are based on CSI Manual of Practice and give an overview of Contract Documents and the administration of construction. This is a comprehensive review of the administrative aspects of construction that are not offered at any college or university. The class is a great enrichment for students and is offered free to students at our three affiliated schools. See page 8 in this issue for details.

Speaking of students, our Scholarship program has been launched with the application deadline for year 2000 scholarship of January 31st. The details and application can be downloaded from our Chapter website or by calling Student Affairs chair Randy Tessman. We are very pleased and grateful for the \$1100 donation to the Scholarship Fund made by Chris Irwin at the October Chapter meeting. The money was generated by Oregon Contractor Plan Center Golf Tournament.

**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.

### Advertising Insert in The Predator!

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.)  
**BUSINESS CARD ADS:**  
\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

### Publication Committee

Inge Carstanjen  
Igo Jurgens  
Lee Kilbourn  
Dale Kuykendall  
Margie Largent  
Ellen Onstad  
Randy Tessman-Photography

### Editor

Dianne Kuykendall,  
Kuykendall Marketing Services

### Printer

Echo Printing

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

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## BS BY KS

### BASIC SPECS

by Ken Searl, FCSI, CCS

Went to the 1999 CSI Northwest Region conference at Kah-Nee-Ta, Oregon hosted by the Capital Chapter (Salem) and it was a very good Conference. While there, someone said Ken Searl, among other things, was a character. I snorted a bit but this morning decided maybe this was a correct statement. My home office is in our spare bedroom and if I am expecting a telephone call I can stand in the bathroom doorway and use my electric shaver and watch the green light on a CommShare unit on top of my computer with one eye and with the other eye I can watch the mirror in the bathroom while shaving. If the green light blinks I know either a telephone call or a fax is coming in. Does that qualify me as a character? At this point I should probably say, "Don't answer that question."

Now back to the Conference. One discussion was about disposition of construction waste. It was stated that building activity accounts for 36 percent of a region's waste. One third is recycled but 80 percent could be recycled. How to handle recycled materials at jobsite? Statement was made that source separation is best. Specifying that subcontractors will handle their own waste does not guarantee proper recycling. It is recommended that Bid Documents designate on-site responsible party and to include estimates of value and quantity. This sounds very difficult. In Portland, one can contact Metro for salvage firms. Portland Metro recycling methods and instructions

are available. One item I picked up was from a General Contractor from Pittsburgh, PA who told me that to facilitate getting sub bids more correct as to what sub bid covered, he required sub bidders to send scope information to Contractor not less than three days prior to bid date as to scope and just exactly what the sub bidder was bidding. With this on file, the sub bidder can call or fax their bid just prior to bid placement by Contractor.

There has been a lot said regarding specifications with words "Or Equal" "Approved Equal" and "Equivalent." Some specifiers use these words profusely in every specification section. My opinion is not to use any of them. Instead describe

how substitutions are to be handled in Section 01630 Product Substitutions Procedures and insert wording in Bid Documents referring to this Section (If you want a copy of Section 01630, contact me). If you have a certain item or items that are the only item(s) acceptable, then state this by saying no substitutions in specifications after describing product or system. I note

when one specifies 2 or more items for a system or product, they may be similar and do the job but most of them are not same as the others. What are we saying if we place any of the above words in a specification? The main question is equal to who and what?

The Northwest Region CSI has published a Region Member Directory with its 8 Chapters, listing each one individually with members names, addresses, tel and fax and also e-mail addresses. If you are a CSI member in the Northwest Region CSI and haven't received your copy, notify your chapter.

## THE REAL WORLD

by Ed Loy, CSI, CDT

THIS SPACE RESERVED FOR 1  
URBANELY WITTY REAL WORLD  
CARTOON OR APPROVED EQUAL.

E. LOY  
99

## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Dec. 14 Dinner Meeting — "Holiday Dinner at Heathman"  
297-2162
- Jan. 11 Dinner Meeting — "Economic Forecast"  
(1.5 LU's) 297-2162
- Feb. 8 Dinner Meeting — "Fox Tower Engineering"  
(1.5 HSW) 297-2162
- Mar. 14 Dinner Meeting — "Powerful Presentations"  
(1.5 LU's) 297-2162
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — "EMP Technical Presentation"  
(1.5 HSW) 297-2162
- May 2 CSI Products and Services Fair 297-2162
- June 13 Awards Banquet 297-2162

### Seminars:

- Jan. International Code
- Feb. Performance Based Life Safety Design
- Mar. How to Present to Clients
- Apr. How to get Specified

### Other CSI Events:

#### 1999

- Dec. 1 CSI Certification application deadline (with discount)

#### 2000

- Jan. 31 CSI Certification application deadline (full price)
- Jan. 31 CSI Scholarship application deadline
- Feb. 29 ProSpec 2000, Seattle, WA, 206-382-3393
- Mar. 25 Certification exam, Portland, OR & other locations
- May 12-14 NW Region Conference — Port Ludlow, WA
- May 24 Certification exam, Montreal, Canada
- June 21 Certification exam, Atlanta, Georgia
- June 22-25 CSI Annual Convention & Exhibit, Atlanta Georgia

### ABBREVIATIONS

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

### CONTACTS

PRSG Product Rep Share Group  
 •Mike Beeson 639-1579 or  
 •Randy Tessman 872-7259,  
 (meets 12-1pm, Rodda Point, 321 S.E. Taylor)

SSG Specifiers Share Group  
 •Bob Easton 221-1121,  
 (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.



Advancement  
of Construction  
Technology

### Portland Chapter CSI dinner series presents *Outlook 2000*

Featuring keynote speaker  
Cliff Brewis, regional editorial  
director of F.W. Dodge Construction  
Information Group, who will present  
his economic forecast for the  
Northwest and the country.

January 11, 2000 • 5:30 pm to 9:00 pm  
For reservations  
please call (503) 297-2162

Atwaters  
(U.S. Bank Tower, 41st Floor)  
111 SW 5th Ave. • Portland, Oregon

**IIDA OREGON CHAPTER  
SUSTAINABLE EDUCATION FORUM**  
(CEU's available)

**Tuesday, December 7, 1999**

5:00-6:30: Cocktails & Hors d'oeuvres "Green"

Product Sponsor Tables Location: Franz Hall  
Lobby, University of Portland

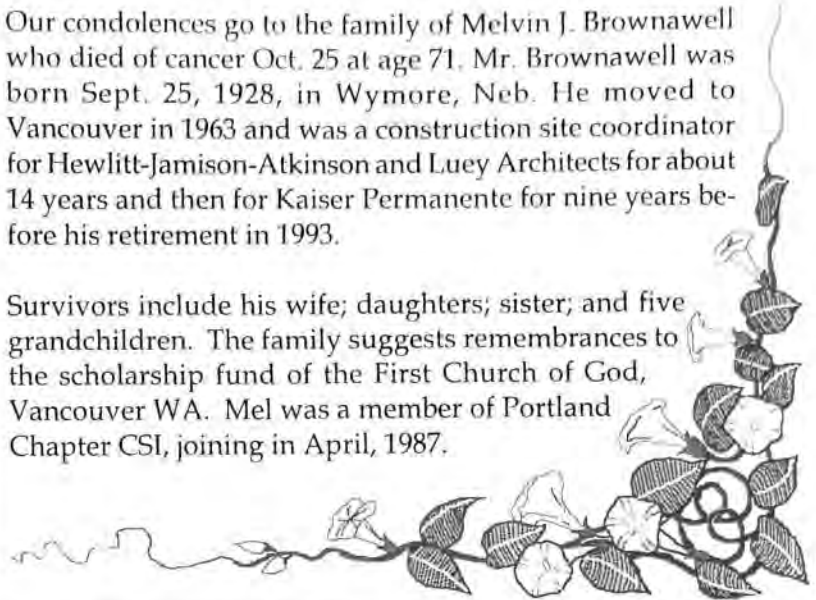
6:30-7:30: Lecture: Sustainable Design Case  
study of Swindells Hall, one of the most  
progressive "Green" buildings of its type in the  
nation. Location: Mago Hunt Recital Hall,  
University of Portland

7:45-8:30: Building Tour of University of  
Portland's Swindells Hall Interactive Laboratory  
Building

**RSVP: AIA Portland Office - (503)223-8757**

Our condolences go to the family of Melvin J. Brownawell who died of cancer Oct. 25 at age 71. Mr. Brownawell was born Sept. 25, 1928, in Wymore, Neb. He moved to Vancouver in 1963 and was a construction site coordinator for Hewlitt-Jamison-Atkinson and Luey Architects for about 14 years and then for Kaiser Permanente for nine years before his retirement in 1993.

Survivors include his wife; daughters; sister; and five grandchildren. The family suggests remembrances to the scholarship fund of the First Church of God, Vancouver WA. Mel was a member of Portland Chapter CSI, joining in April, 1987.



## NOMINATIONS INVITED NOW!

### SCHOLARSHIP FUNDS ARE AVAILABLE FROM SALE OF THE BOOK

"ONE WOMAN'S UNIQUE ARCHITECTURAL JOURNEY - The Life and Times of Mary Alice Hutchins, FCSI, FAIA"

Funds are now available for the first annual Mary Alice Hutchins, FCSI, FAIA Construction Specifications Institute Scholarship established from the proceeds of the sale of *One Woman's Unique Architectural Journey — The Life and Times of Mary Alice Hutchins, FCSI, FAIA*.

Mary Alice Hutchins is the first woman to receive fellowship in both CSI and AIA. She successfully pursued a career as an architect, specifications architect and specifications consultant. She is an amazing and unique person, and her experiences have inspired many. She agreed to have the book published, providing it funded two scholarships administered through CSI and AIA, to encourage female students pursuing their dreams in architecture.

The CSI Scholarship will be awarded annually to a female degree candidate at University of Oregon selected by a committee of the Portland Chapter, CSI.

#### **Criteria**

Award candidates must, at the time of nomination:

- be a female degree candidate at University of Oregon.
- have completed at least one full year of college in Architecture, Engineering, or Construction Technology.
- be preparing for a career in architecture or a related field (as established by the Officers of Portland Chapter).
- be nominated by a member of CSI.
- exhibit exceptional qualities of interest, excellence, and potential in the construction field.

#### **Method of Nomination**

- Made by a member of the CSI and supported by members of the faculty of the nominee's institute.

#### **Nominations should contain:**

- the candidate's permanent and school addresses.
- an academic history, including official transcripts.
- a short essay by the nominee describing herself, her goals, her pertinent experiences which influenced the choice of Architecture as a field of study, and her interest or talents that will assist her in succeeding in Architecture.
- a letter of nomination by a member of CSI.
- a letter of support by an Architect and/or Specification Consultant who knows the history of the nominee.

#### **Send nominations to:**

J. P. "Perky" Kilbourn, CSI  
3178 S.W. Fairmount Blvd.  
Portland, OR 97201

**Application Deadline:** April 1, 2000

**Announcement Date:** June 15, 2000

**Amount:** \$1000

**Any further questions on these scholarships should be directed to J.P. "Perky" Kilbourn, phone: 503-222-5279.**

## INDUSTRY TRENDS

### Survey Affirms A/E Firms Are Consolidating

A noticeable trend in the A/E industry is mergers and acquisitions, according to a recent survey.

The 1999 Merger & Acquisition Survey of A/E/P & Environmental Consulting Firms, which was released by Zweig White & Associates, Inc., found that the firms of 72 percent of participants had a merger or acquisition as part of their five-year strategic plan. This represented a sizeable increase over 1998 results which showed only 61 percent of participants' firms were planning on consolidations.

While these consolidations are moving ahead full-steam among small firms, mid-sized firms may have a problem finding suitable dance partners, Zweig found. Only 13 percent of the participants who expressed an interest in making an acquisition said they were looking for firms with annual revenues in the \$10 million to \$50 million range.

For more information, contact Zweig White and Associates, 600 Worcester Street, Natick, Massachusetts 01760, (508) 651-1559; fax (508) 653-6522; e-mail [info@zwa.com](mailto:info@zwa.com).

### BOMA Launches Shot-in-the-Arm Campaign

The Building Owners and Managers Association, never an organization "to sit idly by," as the organization puts it, has voiced strong opposition to an effort by the National Fire Protection Association (NFPA) and International Association of Plumbing and Mechanical Officials (IAPMO) to create joint codes and standards. BOMA has launched a "Get It Together!" campaign geared to getting NFPA and the International Code Council (ICC) to reinvigorate code coordination efforts.

The organization sent a letter to the chairmen of both organizations urging them to "recognize the diverse benefits that would result from a single set of codes," and offering to find a third party to mediate to resolve differences. Top officials from a number of industry associations, including the American Institute of Architects, Associated General Contractors of America, and the American Society of Interior Designers, signed the letter.

BOMA is a long-time advocate of creating a unified "family" of building, fire, plumbing and mechanical codes. For more information, visit [www.boma.org](http://www.boma.org).

### PAINTING INDUSTRY ARCHITECTURAL SPECIFICATION MANUAL NOW AVAILABLE

Specification Services, Inc. with its Architectural Specification Manual (also referenced as ASM) and its Inspection and Warranty program is celebrating its 30th year of providing one of the most successful programs of its kind in the painting industry. It has been a leading reference and inspection program in the nation to standardize systems, procedures and products.

Specification Services, Inc. has completed another update to its manual and the entire Architectural Specification Manual is now available for viewing and downloading on-line through their Website at [www.paintmanual.com](http://www.paintmanual.com). Specification Services, Inc. would like to thank the manufactures that made the Architectural Specification Manual and conversion to their Website possible. Direct links are available to these manufacturers' Websites by accessing the Architectural Specification Manual on-line.

Specification Services, Inc. can be reached by phone (206)343-7774, by fax (206)343-9756 or by email at [paintbook@aol.com](mailto:paintbook@aol.com).

### Y2K CSI/Nikolai Mfg. Golf Tournament

Due to the great success of the tournament and enthusiasm of all the participants, the golf tournament for next year is officially under way. Nikolai has again volunteered to be the **Major Sponsor** for the next tournament. Further more, **Precision Images** also came forward on their own, and volunteered to be the **Gold Sponsor** as well as supply all of the signage.

We appreciate this shot in the arm from both of these organizations to get this tournament underway and make it interesting for all.

We still have a long way to go to fill all of our sponsorships. All interested parties need to call Dave Stewart 285-8715 or Jere Caponette 234-1880.

The cost of the sponsorships is as follows:

- Silver — \$750
- Hole In One — \$350
- Hole — \$250
- K.P. — \$150
- Long Drive — \$150

Keep in mind that the sooner you commit, the sooner your sponsorship will get advertised in The Predator. Your help would be greatly appreciated!





TUESDAY, MAY 2, 2000 - 2:00PM - 8:00PM OREGON CONVENTION CENTER

### **WE ARE UNDERWAY!**

The Portland Products and Services Fair Committee has been busy planning the 2000 Products Fair. We have held several lively and successful meetings. A few important decisions have been made which will truly make the upcoming event, "The Portland Products and Services Fair of the Millennium."

### **BOOTH APPLICATIONS ARE COMING IN!**

We are already receiving registration applications from vendors who want to assure themselves of one of our premium booths. Should you like an application to reserve a booth, please call Cherie McNabb at 360-573-7834. She'll be glad to fax an application to you.

### **NEW EDUCATIONAL OPPORTUNITIES!**

The PPSF Education Committee is working on some exciting and stimulating educational mini-seminars, which vendors, if they qualify, can offer for AIA Learning units on the day of the PPSF. Mini-seminars have to be pre-approved for that purpose and the Committee is working out the details. More information on how your company can become a Learning Unit provider at the PPSF will be forthcoming in future issues of *The Predicator*. The PPSF Committee is very excited and enthusiastic about this opportunity for vendors and architects alike.

### **STUDENT DESIGN AWARD!**

In addition, the Associated General Contractors (AGC) will incorporate their AGC/McDonald Student Design Award with the PPSF 2000. What an opportunity for advertising exposure for CSI, exposure for vendors, and learning experience for the future generations of young architects, designers and builders.

### **JOIN THE TEAM!**

There is a lot of planning and work left to do and anyone who would like to join this busy committee, please call the Chairperson Cornelia Gibson at 503-624-7444. More information will be relayed as plans become finalized.

**CSI CERTIFICATION**  
**A SPECTACULAR CASE STUDY**  
**by Dale Kuykendall, CSI, CCCA**  
**Certification Chair**

Following is an article reprinted from The CSI Leader, November 1999:

*Malcolm Pirnie, one of the largest consulting firms in the U.S. devoted solely to the environmental disciplines, has supported CSI Certification since 1996 by having approximately 250 of its employees certified. Why? This is because construction documents are the framework for every Pirnie design, according to Jim Brown, CCCA, Manager, Construction Services. Well-written documents are essential to ensuring that we deliver a good product to our clients.*

*The firm, comprising 1,100 engineers, architects, scientists, planners, designers, technicians, and support personnel in 40+ offices nationwide, has been helping government and industry protect the environment for over 100 years.*

*Since Pirnie follows nationally-recognized CSI standards, said Brown, we [Pirnie] adopted the CSI-CDT program in 1996. It provides a comprehensive overview for anyone who writes, interprets, enforces, or manages our construction documents. Pirnie added the CCCA and CCS programs in 1997. The CDT is the prerequisite for achieving the CCS, CCCA, and CCPR certifications.*

*CSI training provides a basic foundation for understanding and preparing contract documents - from drawings and specifications - to legal documents, added Pirnie's General Counsel Jerry Cavaluzzi, CDT. Industry standard documents have been one of our best tools as a claims/loss prevention measure.*

*The numbers speak for themselves...Since 1996, approximately 250 Pirnie employees have achieved the CDT; more than 25 have achieved the CCCA. Twice as many staff participated in the program in 98 as in 97 - demonstrating a greater awareness of the importance of properly written construction documents among engineer-*

*ing staff. Enrollment sells out quickly - which is very impressive considering this is a voluntary commitment of 40 study hours or more, said Brown. We are looking forward to having more than 150 staff participate in this years program. "Its time well spent!" according to Malcolm Pirnie's President William P. Dee.*

I hope that you will consider taking one of the certification exams. Please note that the deadline for early registration is December 1st. The next deadline is January 31st. See below for more information.

### **IMPORTANT DATES AND COSTS**

March 25, 2000 — Exam in Portland, OR

Register by 12/1/99

CDT: Members \$125, Non-Members \$175

CCS/CCCA/CCPR: Members \$150, Non-Members \$200

Register 12/2/99 to 1/31/00

CDT: Members \$175, Non-Members \$225

CCS/CCCA/CCPR: Members \$200, Non-Members \$250

The above costs are for the exam only, and you must register directly with the Institute. Successful candidates will receive a free CSI dinner.

### **PORTLAND CHAPTER TO HELP CANDIDATES PREPARE FOR EXAMS**

The Portland Chapter will be sponsoring a series of classes starting January 27th to help Certification candidates prepare for the exams. 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 \$125. To be sure you don't miss out, please give Dale Kuykendall a call or e-mail to indicate your interest.

Dale Kuykendall

503-624-2090 or [dkuykendall@mccormackpacific.com](mailto:dkuykendall@mccormackpacific.com)



## HOUSING IN THREE CITIES

October 19, 1999

by Jim Wilson, CSI, CCS, AIA

The 115 members and guests attending the Chapter's October Architecture Week meeting enjoyed a lively panel discussion on affordable housing in Vancouver B.C., Seattle, and Portland. The discussion was moderated by Randy Gragg, a regular contributor to *The Oregonian* on architecture, design and urban planning. Mr. Gragg has written on the importance of affordable housing to the vitality of a city, and has promoted discussion about the subject here in Portland.

Mr. Larry Beasley, the Director of Current Planning for the City of Vancouver, B.C., has been forging housing planning and policy in Vancouver for twenty years. He spoke fluently and authoritatively on the forces that have shaped urban policy and housing construction in that city. He noted that Vancouver has nurtured the feeling of discrete neighborhoods within the city center which evolved from its peninsular landscape and cycles of newcomers arriving to the city over the past 30 years. The city also has its share of conventional outlying suburban development. Recent planning has endeavored to animate the city's core by embracing a wide mix of incomes in new housing, ensuring integrated social settings, and preventing displacement of less economically advantaged residents. Mr. Beasley's well orchestrated slide presentation demonstrated the variety of housing types in Vancouver from high-rise towers to blocks of townhomes and residence-over-shop buildings. He spoke of important features insisted upon during design review - wide sidewalks, off-street, subterranean parking, the availability of parks and gardens, views to the harbor and distant mountains.

Ms Marcia Gamble Hadley is a project executive with W&H Pacific and founder and former director of the Housing Partnership, an advocacy group for private-sector produced housing in Seattle. She had some engaging numbers to share with us — between 1995 and today:

- wages in Seattle have increased 37%
- the number of job holders has increased by 12%
- the average wage has grown from \$30,000 to \$36,000
- the typical home buyer in Seattle is a single woman

- only 17 percent have school age kids
- rent in the five county metropolitan region averages \$635 / month for a one bedroom unit
- the average vacancy rate is 4.5 for this area with some areas dropping to 0.2.

These statistics represent housing needs which differ from those that can be fulfilled by the traditional single family detached home. In addition to cost, amenities are an important aspect in today's Seattle market. Many Seattle residents are seeking higher density housing that still maintains open spaces and provides a sense of community. Many are also looking for mixed-use buildings, "loft-type" housing opportunities. Ms Hadley noted that the retail-commercial ground floor / housing above equation is not working well. The street level retail-commercial space often remains vacant, partly as a result of inadequate planning. This was also contrasted with several of the Vancouver developments where residential spaces are located on the first floor. Several emerging trends were noted, and Ms Hadley provided a rapidfire display and personal critique of a number of recent Seattle projects.

Portland developer Mr. David Bell spoke about some aspects of working in the Portland housing market. Mr. Bell noted that the projects he has been involved in range from moderate working income housing to high-end luxury units. The recently completed Union Station Yards - which provides moderate working-income units was discussed as a specific example of some of the features and compromises necessary in developing such private sector housing in the Portland market. Mr. Bell also championed the pitched roof as an essential element for sales.

The speakers' presentations and remarks drew audience observations on recent housing work in Portland. The varying range of materials, apparent durability and quality, accommodations for parking, and the cost implications these decisions can have were all noted. The impact of planning, the Urban Growth Boundary, and the nature of job markets was also discussed.

In all, the meeting was very stimulating and held a great deal of information. This program drew one of the most diverse group of attendees in several years and was an excellent contribution to 1999's Architecture Week, which Portland Chapter CSI sponsored again this year.

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
October 5, 1999**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:05 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Jody Moore, Solvei Neiger, Ellen Onstad, Randy Tessman, Jim Wilson, Rick Heiserman (late).

**ALSO PRESENT:** Lee Kilbourn.

**ABSENT:** Jere Caponette and Cherie McNabb.

1. **MINUTES:** September 7, 1999 BOD Meeting Minutes were read and approved.

2. **CORRESPONDENCE:**

John Lape notified the BOD that he has decided not to seek an Executive Committee position on the national level.

3. **FINANCIAL REPORT:**

The final accrual Chapter Budget for 1998/99 was presented. The Chapter had a loss of \$8,158.95.

4. **OLD BUSINESS:**

A. Ad hoc Budget Committee has met twice and has agreed on a revised 1999/00 budget which has cut the projected deficit in half. Additional revenues are targeted from increased seminars, advertising, and a proposed Chapter meeting sponsorship program. The treasurer distributed an e-mailed revised budget from John Lape. It became evident that this version did not include the Ad hoc committee's recommendations and the budget was tabled until the November meeting.

B. The January Dinner Meeting is confirmed for Atwater's. CSI has been informed by Atwater's that they do not have a long term lease on their facility.

C. AIA Contract Status was tabled until the November meeting as John Lape was not present.

5. **NEW BUSINESS:**

A. Portland Chapter CSI Scholarship

Program was presented by Randy Tessman. The Board approved the program after requesting changes in the flyer and application.

B. Chapter Library Archival Data - Margie Largent will retire and close her office in January. The Multnomah County Library no longer has a construction library. An Ad Hoc Committee was formed to examine the Chapter historical data and submit recommendations to the November meeting. Members will include Inge Carstanjen, Igo Jurgens, Lee Kilbourn, Randy Tessman, and Jim Wilson.

C. October Meeting and Architecture Week - The new member orientation will be held at 5 p.m. prior to the October 19th Dinner Meeting. The Dinner Meeting has been scheduled to coincide with Architecture Week.

D. Long Range Planning Committee - Ad Hoc committee was formed for long range planning for the Chapter. Members include Igo Jurgens, Jody Moore, Rick Heiserman, John Lape, Inge Carstanjen, and Jim Wilson.

6. **OTHER BUSINESS:**

A motion to nominate John Lape as a Fellow in the Institute was seconded and passed.

7. **COMMITTEE REPORTS:**

A. Portland Products and Services Fair - Cornelia Gibson organized a kickoff meeting on September 30th at ZGF. Approximately 30 people attended and accepted assignments in support of The Fair. The Fair is scheduled for May 2, 1999 at the Oregon Convention Center.

B. Education Committee has developed several seminar topics, with the intent of putting on five seminars, besides the Products Fair. Check the Portland Chapter web page ([portlandcsi.org](http://portlandcsi.org)) for a listing of the topics.

C. Membership Committee will meet on October 8, 1999.

D. Certification Committee will meet on October 18, 1999.

**ADJOURNMENT:** 1:25 P.M.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary

President's Message...continued from page 2

The Board, at the October meeting, voted to nominate John Lape, AIA, CSI, CCS for fellowship in CSI. I can't think of a more deserving person for this acknowledgement. John has served the Chapter in so many ways for so many years with unselfish devotion. He is currently Region Director, Chapter Financial Director, liaison person with other organizations, continuing education credit provider, organizer of seminars and keynote speakers, etc., etc. The application involves a lot of effort and requires extensive recommendations. Many of you will be contacted for letters of recommendations. If you would like to contribute to this effort, please call Inge Carstanjen to get your name on the list.

The 2000 Portland Products and Services Fair on May 2nd will be our biggest yet and maybe even better than this year's wonderful event. On November 3rd, the organizing committee chaired by Cornelia Gibson, CSI, CDT, met for the second time. The energy level of this community based group, including representatives of the participating organizations, was truly exciting. We voted to double the exhibition space, to provide mini-seminars within the exhibit space and provide room for the AGC/McDonald's design competition for high school students. Students from several participating high schools will be displaying their designs for a McDonald's drive-in, which will be judged with prizes awarded during the Fair. We will provide booth space for our participating colleges and the University of Oregon architecture program. There will also be instructional seminars. This is going to be a great fair, and I strongly encourage employers to allow employees two hours each to attend the Fair for professional enhancement and continuing education.

**PORTLAND CHAPTER  
1999-2000  
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**Products and Services Fair**  
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**INSTITUTE DIRECTORS**

John Lape, CCS, AIA . . . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514

**Region Website - csinwr.org**

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**Academic Affairs**  
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**NORTHWEST REGION  
CHAPTER MEETINGS**

Cook Inlet, Anchorage, AK  
(Third Tuesday)  
Frank Rast. . . . . 907-522-1707

Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray. . . . . 206-382-3393

Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Sabine Fintak. . . . . 253-572-2512

Spokane, WA  
(Second Thursday)  
Sherry Harbaugh. . . . . 509-456-6525

Portland, OR  
(Second Tuesday)  
Inge Carstanjen. . . . . 503-297-2162

Capital, Salem, OR  
(Fourth Thursday)  
Randal Saunders. . . . . 503-982-1211

Willamette Valley, Eugene, OR  
(Last Thursday)  
Doug Mansfield. . . . . 541-747-4884

Idaho, Boise, ID  
(First Tuesday)  
Scott Wendell. . . . . 208-345-6677

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ADVERTISING OPPORTUNITIES**

**- The Predicator -**

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8 1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

**- 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 & Nonmembers \$175 (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.



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

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Payment Method? Check • Visa • MasterCard Vegetarian Dinner? Yes • No  
(please circle one)

Amount \_\_\_\_\_ (Prepaid sales ONLY! Cost: \$35 per person. Tickets will be mailed. Late registrants may pick-up tickets at the door)

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

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

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

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

**ADVANCE TICKET SALES ONLY — NO SALES AT THE DOOR!**

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• Credit Card Users must fully •  
• complete reservation form! •  
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**Fax your reservation no later than December 10th by 3:00pm**  
**FAX (503) 297-3183**  
Checks may be mailed to: 9578 SW Morrison St. • Portland, OR 97225  
If you have any questions, please call (503) 297-2162



# the PREDICATOR

Portland CSI Celebrates Engineering Month

## ENGINEERING MEETS DESIGN: FOX TOWER

Tuesday, February 8, 2000

by Jody Moore, CSI, CCPR

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VOLUME 39, NO. 7

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

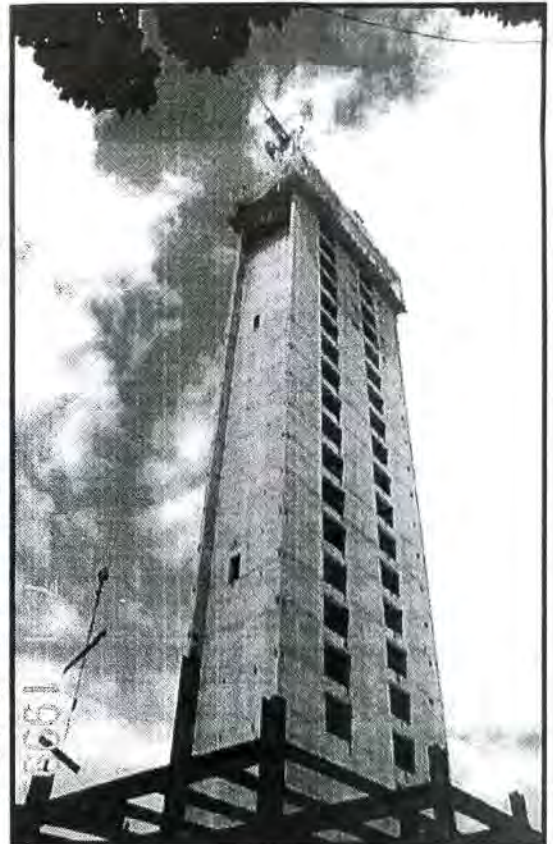
The most interesting—and mysterious—structure going up on the Portland skyline this last year has been the Fox Tower. The concrete core, rising like a wraith against the sky, inspired many to question: 'How will offices fit inside it?' 'Is it going to fall over?' As the steel started going up, construction professionals wondered how the design was developed and why.

**Bob Thompson, TVA Principal Designer** will join **Tom Stein, Hoffman Construction VP/Project Director**, and **Jerry Abdie, kpff Principal** to share the project team's 10-year history.

The owner, Tom Moyer, gave the team full charge to match good design with the program budget.

One design was completed when the addition of a 10-plex theater on the third level reconfigured the entire project. The dirt was being moved and the steel was still in Asia when the team needed an innovative solution to meet the schedule.

**Brian Blount, Hoffman Structures President**, will present the engineering approach that he developed with **Clinton Ambrose, kpff Project Engineer**, and the challenges of construction faced by **Greg Mitchell, TVA Project Architect**.



Join us for this fascinating look at the interaction of engineering with the architecture and program of Portland's newest major structure.

**Location: US Bank Tower, 111 S.W. Fifth Avenue, Floor 41.**

**Time: 5:30 PM No-host Social. View project models and visit with colleagues.**

**6:30 Dinner, by Atwater's. 7:15 to 9:00 Presentation & Discussion.**

**Cost: \$ 27.00 CSI Pre-Registered, \$30.00 at the Door.**

**See back cover for reservation form. Act now—time is limited!**

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

This month we pay tribute to National Engineers' Week, which runs from February 20<sup>th</sup> to the 26<sup>th</sup>. While CSI is not a sponsor of the activities, the Portland Chapter's February dinner meeting and a seminar are targeted for people who have an interest in engineering. The dinner meeting subject is the engineering of the Fox Tower in downtown Portland. A seminar on the 16<sup>th</sup> features Performance Based Life Safety Design – see separate article on the seminar in this issue. Both events will provide AIA Learning Units for architects and Professional Development Hours (PDHs) for engineers. Both events will highlight the integration of engineering and architecture.

Looking ahead, the Chapter will be very busy producing the Portland Products and Services Fair with support from the AIA, AGC, IIDA, and IFMA. This May 2<sup>nd</sup> event will be the biggest show we have ever put on and includes the most educational opportunities we have ever offered. It is exciting to work with so many volunteers, from CSI and the sponsoring organizations, and experience the energy levels of people devoted to making this happen. If you haven't participated in the preparation, you should plan on attending. It won't compare with Paris at the beginning of the millennium, but it might come close. Our firm gives everyone two hours off to attend the show and the time is charged to professional development. It is well worth it.



Now is also not too early to start planning on attending the Region Conference in Port Ludlow, WA from May 11<sup>th</sup> through the 14<sup>th</sup>. Region conferences typically take place at a resort and include recreation and social opportunities along with cutting edge educational programs and region business. This one features a 27 hole golf course and water sports. The Chapter pays for a limited number of registration fees for members on a first come basis. Don't wait, call Inge and get your name on the list. This event is a good one to take your partner along.

The programs for the remainder of the fiscal year are resolved. The Program Committee, under the able leadership of Jim Wilson, CCS, is now planning programs for the next year. If you have ideas for programs or want to coordinate one, contact Jim and join the committee. Each chapter meeting is a totally different experience, and many require extensive preparation and coordination.

**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.

### Advertising Insert in The Predator!

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.)

#### BUSINESS CARD ADS:

\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

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Lee Kilbourn  
Dale Kuykendall  
Margie Largent  
Ellen Onstad  
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Visit our website at  
[www.portlandcsi.org](http://www.portlandcsi.org)

## BS BY KS

### BASIC SPECS

by Ken Searl, FCSI, CCS

Recently I was requested by a General Contractor to inspect and evaluate some concrete floor finishes in some buildings under construction and recommend what should be done to rectify uneven floor finishes.

Using a 10' steel straight edge it was determined interior floors in many locations were uneven up to and including 1/2". It was assumed that contract specifications requirement was not to exceed 1/8" or 1/4" in 10'. Concrete specifications made references to UBC 26 and ACI 304 and 318. I checked these references and UBC Chapter 26 did not refer to Concrete but to Plastics. This title has been in use for over 5 years. ACI 304 title is Handling Concrete and ACI 318 is Building Code Requirements. None of these list floor finish tolerance. I feel regardless of listed references one should specify concrete floor finish tolerance as a separate item.

It seems to me that closer verification of requirements should have occurred. It happened to me several years ago. My steel studs specification at that time listed several approved steel stud manufacturers including Soule Steel Co. One day I received a phone call from a steel stud supplier and he stated, "Ken, Soule Steel hasn't been in the steel stud business for over five years." What I am saying folks is check your references for dates and correctness. In some instances one may not be just what is needed.

Another item for discussion is why does CSI's Section Format

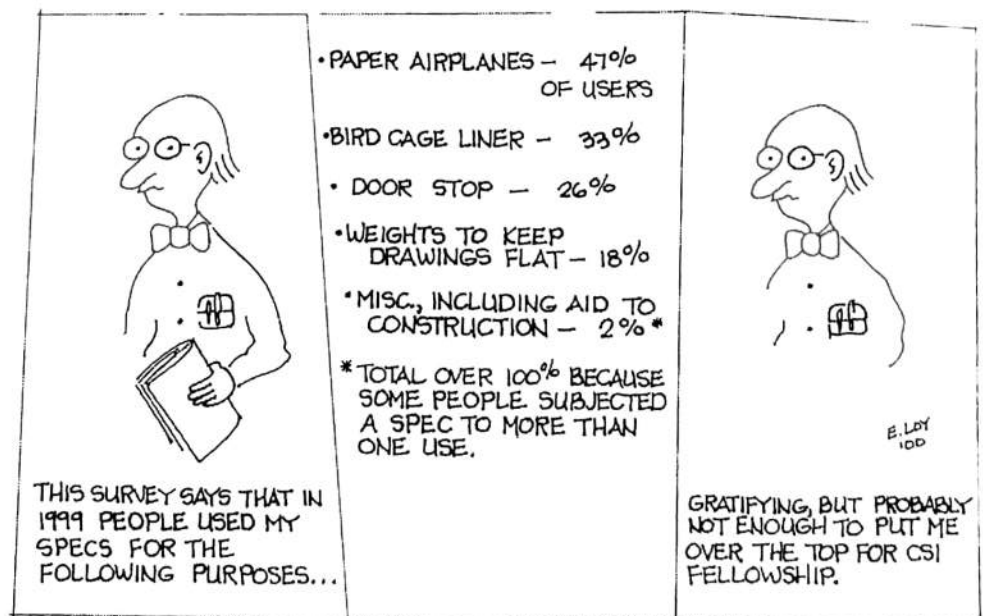
outline call for listing references in Part 1 General. If one lists references in Part 1 General then they also must place them in Part 2 Products under each item as needed. If this isn't duplication, what is? It is noted in my Project Specifications review at various Plan Centers I have noticed some references listed in Part 1 and Part 2 do not agree. It seems to me the old KISS treatment is best (Keep It Simple Sam). Another item of interest I find at Plan Centers is I still see some specifications (not many) with words "Or Approved Equal." If one does not want to place instructions regarding substitutions in Section 01630 Product Substitutions Procedures then place only the words "Or Approved" after products specified. Use of the word equal can get one into trouble. It leaves things wide open to disputes and we can all get along without that. Keep in mind if one lists two or more products they are never actually equal because each have minor differences unless it is a commodity item. Usually commodity

items are specified under a performance specification. One other item is why do some Specifiers list one or more proprietary items and identified by model numbers etc. and then continue with a one half page or more performance specification. Another case of duplication not needed. This last sentence reminds me of a joke as follows: A plant manager hired an efficiency expert to review production methods and make recommendations. The efficiency expert worked his way down the line and came across a worker leaning up against a steel column. He asked the worker what was he doing and he replied "Not a damn thing." The efficiency expert noted this in his work notes and went on down to another line. About a half hour later he came across another worker leaning up against a steel column and asked him what he was doing and he replied "Not a damn thing." The efficiency expert said, "Aha duplication," noted this in his work notes and went on his way.

## THE REAL WORLD

by Ed Loy, CSI, CDT

SNODGRASS, FRUSTRATED SPEC WRITER



## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Feb. 8 Dinner Meeting — “Fox Tower Engineering”  
(1.5 HSW) (1.5 PDH)
- Mar. 14 Dinner Meeting — “Making Winning Presentations”  
Strategy and tools for this selling skill. Followed by a full  
day seminar March 15. (1.5 LU’s)
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — “Experience Music Project” An inside  
look at this unique structure. (1.5 HSW)
- May 2 CSI Products and Services Fair
- June 13 Awards Banquet
- July 28 Golf Tournament

For information on the above events, call 297-2162.

### Seminars:

- Feb. 16 Performance Based Life-Safety Design. (see page 7)
- Mar. 15 Making Presentations That Sell. Full day opportunity  
to clarify your approach and hone your skills.  
(see page 7)
- Apr. Getting Specified

### Other CSI Events:

- Feb. 29 ProSpec 2000, Seattle, WA, 206-382-3393
- Mar. 25 Certification exam, Portland, OR & other locations
- May 12-14 NW Region Conference — Port Ludlow, WA
- May 24 Certification exam, Montreal, Canada
- June 21 Certification exam, Atlanta, Georgia
- June 22-25 CSI Annual Convention & Exhibit, Atlanta, Georgia

## ABBREVIATIONS

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

## CONTACTS

PRSG Product Rep Share Group  
•Mike Beeson 639-1579 or  
•Randy Tessman 360-901-0269,  
(meets 12-1pm, Rodda Paint, 321  
S.E. Taylor)

SSG Specifiers Share Group  
•Bob Easton 221-1121,  
(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 Pro-  
fessional Development Hours  
(PDHs). Check meeting announce-  
ments or seminar registration forms  
for events that qualify.

## SPONSOR A CHAPTER MEETING

Help the Portland Chapter reduce its budget deficit by sponsoring a Chapter Meeting. For \$500 you get:

- Acknowledgement of your company’s sponsorship in the meeting announce-  
ment in The Predicator.
- Two complimentary dinner meeting passes.
- Complimentary Dinner Meeting Table Top Display. (see box on page 11)
- Verbal acknowledgement by President at Dinner Meeting.
- Paper display on each dinner table.

Contact Inge Carstanjen at 297-2162 to sign-up.





## NEW MEMBER ORIENTATION

A special new member presentation will be held at U.S. Bancorp Tower, 111 SW Fifth Avenue, Floor 41, on February 8th, at 5:00pm, before the CSI dinner meeting starts.

Contact Inge Carstanjen at 503-297-2162 for more information.

It is time again to vote for a new Region Director. We have two candidates in the Northwest Region looking to succeed John Lape, CSI, CCS, AIA. A complete biographical sketch of each candidate will be mailed with election ballots on February 1.



Candidates:

Robert D. Kenworthy, CSI, CCS, CCA  
Northwest Region, Professional

Edward D. Storer, CSI, CCS  
Northwest Region, Professional

## NOMINATIONS INVITED NOW!

### SCHOLARSHIP FUNDS ARE AVAILABLE FROM SALE OF THE BOOK

"ONE WOMAN'S UNIQUE ARCHITECTURAL JOURNEY - The Life and Times of Mary Alice Hutchins, FCSI, FAIA"

Funds are now available for the first annual Mary Alice Hutchins, FCSI, FAIA Construction Specifications Institute Scholarship established from the proceeds of the sale of *One Woman's Unique Architectural Journey — The Life and Times of Mary Alice Hutchins, FCSI, FAIA*.

Mary Alice Hutchins is the first woman to receive fellowship in both CSI and AIA. She successfully pursued a career as an architect, specifications architect and specifications consultant. She is an amazing and unique person, and her experiences have inspired many. She agreed to have the book published, providing it funded two scholarships administered through CSI and AIA, to encourage female students pursuing their dreams in architecture.

The CSI Scholarship will be awarded annually to a female degree candidate at University of Oregon selected by a committee of the Portland Chapter, CSI.

#### Criteria

Award candidates must, at the time of nomination:

- be a female degree candidate at University of Oregon.
- have completed at least one full year of college in Architecture, Engineering, or Construction Technology.
- be preparing for a career in architecture or a related field (as established by the Officers of Portland Chapter).
- be nominated by a member of CSI.
- exhibit exceptional qualities of interest, excellence, and potential in the construction field.

#### Method of Nomination

- Made by a member of the CSI and supported by members of the faculty of the nominee's institute.

#### Nominations should contain:

- the candidate's permanent and school addresses.
- an academic history, including official transcripts.
- a short essay by the nominee describing herself, her goals, her pertinent experiences which influenced the choice of Architecture as a field of study, and her interest or talents that will assist her in succeeding in Architecture.
- a letter of nomination by a member of CSI.
- a letter of support by an Architect and/or Specification Consultant who knows the history of the nominee.

#### **Send nominations to:**

J. P. "Perky" Kilbourn, CSI  
3178 S.W. Fairmount Blvd.  
Portland, OR 97201

**Application Deadline:** April 1, 2000

**Announcement Date:** June 15, 2000

**Amount:** \$1000

**Any further questions on these scholarships should be directed to J.P. "Perky" Kilbourn, phone: 503-222-5279.**

## INDUSTRY NEWS

### Museum to Get Major Facelift

The recent trend of rehabilitating buildings instead of building brand new structures is being played out in Fort Worth as the Amon Carter Museum undergoes a huge expansion project.

The project will increase display space from 835 m<sup>2</sup> (9,000 ft<sup>2</sup>) to 2500 m<sup>2</sup> (27,000 ft<sup>2</sup>), as well as provide new or improved structures such as an auditorium, an expanded retail area, and a larger library and research facility.

The museum has hired the same firm that designed the original building, Philip Johnson/Alan Ritchie Architects, to design the building in cooperation with Carter & Burgess, Inc. Linbeck Construction Corporation is the builder.

The project team faces a challenging task: tripling the size of the building while keeping its original feel. To accomplish this, the design calls for tearing down the back of the existing building and constructing a new, 50-foot-high atrium and a new, multi-level structure.

Linbeck has been asked to match the Texas shellstone used on the existing facade and install it on the walls of the atrium. The granite flooring used in the original building will be matched and installed throughout. A rare Burmese teak paneling installed in the original library will be removed and reinstalled in other areas of the new structure. A warm brown granite has been selected for exterior cladding of the new portion of the building to provide a backdrop to the shellstone-clad portion of the building.

The renovations were begun in October and the museum is due to reopen by fall of 2001. For information, contact Linbeck Construction Corporation, (817) 332-8494.



## AIR POLLUTION

### EPA Issues Air Toxic Strategy

The Environmental Protection Agency (EPA) released a national air toxics strategy that outlines how toxic pollutants will be reduced in hundreds of urban areas across the country. Toxic pollutants are those suspected of causing cancer and other serious health problems.

The new strategy identifies 33 air toxic emissions that pose the greatest potential threat in urban areas and lists about 30 industrial sources for those threats. (14 new categories were added by the new strategy. Other categories will be added as new data emerge.)

Currently, EPA has regulations under development for 16 source categories and says it will develop regulations for the remaining 13 over the next five years. For example, Portland Cement Manufacturing was already on the list of sources and is subject to standards. Paint stripping operations, industrial inorganic chemical manufacturing, plastics manufacturing, industrial organic chemical manufacturing and publicly owned treatment works are among the new sources and will be getting standards in the next five years.

EPA was required to regulate sources of 188 listed toxic air pollutants by the Clean Air Act Amendments of 1990. Since then, the agency has developed standards that affect over 70 categories of major industries, as well as developed vehicle emissions standards.

EPA emphasized that it is working with state and local governments in gathering data and developing reduction strategies. In a related matter, the agency announced on December 1, 1999, strengthening of smog-reduction plans in nine major urban areas with the most challenging air pollution problems. Those areas include: Atlanta, Baltimore, Chicago, greater Connecticut (Hartford), Houston, Milwaukee, New York City, Philadelphia, and Washington D.C.

The Integrated Urban Air Toxics Strategy can be viewed online at [www.epa.gov/ttn/uatw/urban/urbanpg.html](http://www.epa.gov/ttn/uatw/urban/urbanpg.html).

## PERFORMANCE BASED LIFE SAFETY DESIGN SEMINAR

February 16 - Portland Chapter CSI Presentation  
by Igo Jurgens, CSI, AIA

Western states utilize the Uniform Codes, which are very prescriptive, and failure to comply with these codes by licensed architects and engineers is usually deemed to be negligent practice. This seminar will discuss life safety design that is performance based, meaning that the design team will provide a design that provides equivalent or superior life safety to the prescriptive code. This approach has been used on unusual buildings, but it will become more common upon the adoption of the soon to be published International Codes.

Designing outside the code requires new expertise and new tools to substantiate the design in order to get approval from the code enforcement entity or Authority Having Jurisdiction (AHJ). This situation requires a different consultant on the design team, which usually is a Fire Protection Engineer, a relatively new distinct discipline in engineering. Performance based life safety design can encompass novel methods of protecting the structural system, smoke control, fire suppression, compartmentation, and other components of a building. This approach requires integration of the life safety design with all the usual engineering disciplines, like structural, mechanical and electrical engineering. The design team thus becomes responsible for the performance of the building systems when it comes to testing and acceptance of the finished product by the AHJ.

In this 4 hour seminar we will review this new approach to design, how it is accomplished, and how it is approved by the AHJ. We will also discuss how this added liability may impact professional liability insurance, which usually excludes certification by the insured design professional. The format of the seminar will be a panel discussion by a fire protection engineer, a fire marshal representing the AHJ, a professional liability insurance provider, and moderated by an architect. Architects can earn 4 HSW learning units and engineers can earn 4 PDH credits for attending. Call Inge Carstanjen @ 503-297-2162 to receive a registration flyer.

## DESIGNING EFFECTIVE PRESENTATIONS AN 8-HOUR INTERACTIVE SEMINAR

March 15, 2000

by Jody Moore, CSI, CCPR

In a business where decisions to buy are based on personal relationships, presentations are a key component of conveying your message to clients. **Meg Winch, President and founder of Communication Resources**, has been hired by the most successful firms in our industry to coach their people on making presentations that sell.

If you present your firm's product or service to a variety of clients; if you need to communicate cost or budget information; or if you prepare proposal responses and short-list teams: this seminar is designed for you.

For 10 years Meg's firm has been working exclusively with engineers, contractors and architects on training programs and organizational skills. She and her colleagues have interviewed more than 3000 owners to determine what speaks to them in the many presentations they hear. Among her list of prestigious clients you will find many familiar names including **JE Dunn/Drake Construction; Zimmer Gunsul Frasca Partnership; David Evans and Associates and McKenzie Commercial Contractors**.

With interactive exercises, you will learn about determining the right presentation content and personal preparation. She will share specific points every presentation must include and the behaviors that you will want to avoid.

On **March 15**, CSI is offering a special opportunity for you to join Meg for a fraction of the cost of this seminar in the private office. \$125.00 CSI members; \$150.00 non-members, includes lunch and seminar handbook.

**Mark your calendar!** Call the CSI office, 297-2162, for details and to receive registration information.

**HOLIDAY DINNER**  
December 14, 1999



Bruce Townsend and Jody Moore President-Elect



Neal Brady



Mr. & Mrs. Bob Hesseltine



Nash Hasan & Esther Burgoyne



## CSI Member On The Move

API, a leading manufacturer of Insulated Metal Wall Systems announces the appointment of Bob Strang as their Regional Manager. Bob brings to API 25 years experience with companies such as H.H. Robertson (Centria) and Kovach.

Bob's responsibility will include architectural promotion and sales of API's "CENTURYWALL" composite foam core panels.

Bob can be reached at API, 543 Main St. Suite "C", Edmonds, WA 98020. Phone: 425-774-4228, Fax: 425-774-4132.

## CSI Member In The News

In 1999, the State legislature approved Senate Bill #512 to create a **Tri-County Industry Service Board**. Currently, there are 32 building jurisdictions that administer the Code, with little uniformity. This Board is to guide implementation of the regional work plan in the Clackamas, Multnomah, Washington County areas.

The Board's charge is to identify areas that can improve the administration of the Building Code. The Board is to develop standard application forms and procedures for issuing building permits, reviewing building plans, and recording inspections. They are to establish standardized criteria and methodology for determining amounts of permit fees. The Board is also to develop a list of persons, certified to review building plans and perform technical inspections. In addition to some other minor charges, the Board is to establish a process to facilitate consistent Code applications, within the Tri-County area, and a method to resolve disputes on site specific application of the Code.

Governor Kitzhaber has appointed 13 members to this Board, including Portland Chapter CSI member John Lape, representing the architectural and engineering community.

## Y2K CSI/Nikolai Mfg. Golf Tournament

July 28, 2000

### MAJOR SPONSOR

Nikolai Mfg.

### GOLD SPONSOR

Precision Images

### SILVER SPONSORS

C.A. Newell/Corian

DJC Plan Center

### HOLE SPONSORS

- |                               |                     |
|-------------------------------|---------------------|
| 1. J.S. Perrott & Co.         | 10. Cronin Company  |
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| 3. Morales Van Blokland, Inc. | 12. Dura Industries |
| 4. Timely Frames              | 13.                 |
| 5. DJC Plan Center            | 14.                 |
| 6. G.L. Simms & Associates    | 15.                 |
| 7. DeaMor Associates, Inc.    | 16.                 |
| 8. Benson Industries          | 17.                 |
| 9. Skyline Business Systems   | 18.                 |

### LONG DRIVE SPONSORS

1. Building Material Specialties
2. Western Oregon Door
3. John Lape Architects
- 4.

### K.P. SPONSORS

- 1.
- 2.
- 3.
- 4.

### HOLE IN ONE SPONSOR

Numatic Finishes

The above list are the sponsors as of January 14, 2000. Dave Stewart and Jere Caponette will be calling on last year's sponsors to give them an opportunity to jump on board. This year's tournament is guaranteed to be more exciting than last and once the word gets around, we hope it develops into an anticipated event which people, long in advance, plan to attend.

Please contact one of the Golf Committee Members regarding sponsorship:

Dave Stewart 503-285-8715

Jere Caponette 503-234-1880

Erica Bitterman 503-274-2030

On behalf of the Chapter, we appreciate all of your help.

Jere Caponette



**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
December 9, 1999**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:03 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Jere Caponette, Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Cherie McNabb, Jody Moore, Ellen Onstad, Randy Tessman, Jim Wilson, Rick Heiserman.

**ALSO PRESENT:** Lee Kilbourn, John Lape and Cornelia Gibson.

**ABSENT:** Solvei Neiger.

**1. MINUTES:** November 2, 1999 Board Meeting Minutes were read. There was a motion, a second, and the minutes were passed (MSP) as read.

**2. CORRESPONDENCE:**  
Institute - See item 3 B.

**3. ANNOUNCEMENTS:**

- A. Igo Jurgens announced that he will not seek a second term as President of the Portland Chapter of CSI.
- B. The Institute sent a Certificate of Appreciation to Jody Moore for participation on the Convention Program Task Team.
- C. Governor John Kitzhaber appointed John Lape to the Tri-County Building Industry Service Board.

**4. FINANCIAL REPORT:**

John Lape presented Financial Report. It reflects early payments for

the Products Fair, prepaid sales of tickets for the Christmas Chapter Program and a seminar profit of \$567.

**5. OLD BUSINESS:**

- A. AIA Contract Status - No change.
- B. November Chapter Meeting - Sixty-five people attended the Dinner Meeting which had a net loss of approximately \$100.
- C. Atwater's has confirmed that their facility is available for the January, February, and March Dinner Meetings. Inge Carstanjen will check if the facility is also available for the April Dinner Meeting.
- D. Mary Alice Hutchins Scholarship - By MSP (motion, second and passed) the Board approved the Mary Alice Hutchins Scholarship brochure as presented. By MSP the Board approved the publicity as released. The Board by MSP gave approval for the formation of a committee of CSI members to administer the Mary Alice Hutchins Scholarship. The Board reserves rights to make modifications to the Mary Alice Hutchins Scholarship brochure in the future.
- E. The Institute has modified the Fellowship application requirement limiting the letters of recommendation to a total of ten.
- F. Margaret Kehrli was authorized to contact the Oregon State Board of Examiners for Engineering and Land Surveying for approval of Portland Chapter CSI seminars and workshops.
- G. Sponsorship Policy - Jere Caponette accepted the Chairmanship of the committee and will offer the final version of the list of potential sponsors at the committee meeting next Thursday.

H. Holiday Chapter Program - The Heathman Hotel will be the site of the December 14th, Holiday Program. Sponsors for the event are DeaMor Associates, Inc.; Weller Associates, Inc.; McCormack Pacific; and Access Control Systems. Fifty-five reservations have been received.

**6. NEW BUSINESS:**

Chapter Scholarship Endowment - The establishment of a separate scholarship endowment fund was discussed. More information will be presented at the January Board meeting.

**7. COMMITTEE REPORTS:**

- A. Portland Products and Services Fair - Cornelia Gibson reported that three meetings have been held. Approximately 30 persons have volunteered and formed several subcommittees to develop strategies for the vendor/booth sales, attendance, promotion, registration, door prizes, etc. Space at the Convention Center has been doubled because the AGC/McDonald restaurant student design competition will be included in this year's fair. Vendor registration packets are expected to go to press by the end of December. The promotion subcommittee will be actively promoting attendance via press releases starting in January 2000.
- B. Programs Committee will meet at noon on December 16th.
- C. Student Affairs Committee will meet at 11:30 on December 16th.

**ADJOURNMENT:** 1:18 P.M.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary

**PORTLAND CHAPTER  
1999-2000  
OFFICERS AND DIRECTORS**

**President**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**President-Elect**  
Jody Moore, CCPR. . . . . 284-6799

**Immediate Past-President**  
Rick Heiserman, CDT, AIA . 892-1321

**Secretary**  
Margaret Kehrl, CSI. . . . . 823-6002

**Treasurer**  
Inge Carstanjen, CDT. . . . . 297-2162

**Exec Director**  
Inge Carstanjen, CDT. . . . . 297-2162

**Director, Professional 1998-2000**  
Solvei Neiger, CSI, AIA. . . . . 222-1917

**Director, Professional 1999-2001**  
Jim Wilson, CCS, AIA. . . . . 222-1917

**Director, Industry 1999-2001**  
Jere Caponette, CSI. . . . . 234-1880

**Director, Industry 1999-2001**  
Cherie McNabb, CDT. . . . . 286-6613

**Director, Industry 1998-2000**  
Ellen Onstad, CDT. . . . . 678-2948

**Director, Industry 1998-2000**  
Randy Tessman, CSI. . . 360-901-0269

**COMMITTEE LEADERS**

**Archives/Historian**  
Margie Largent, CSI, AIA . . 620-6573

**Awards**  
Mike Watson, CDT. . . . . 239-8128

**By-Laws**  
Ken Searl, CCS . . . . . 362-3472

**Certification**  
Dale Kuykendall, CCCA. . . 624-2090

**Editor**  
Dianne Kuykendall, CSI. . . 631-3782

**Education**  
Nash Hasan, CSI. . . . . 690-5570

**Finance**  
John Lape, CCS, AIA . . . . . 243-2837

**Golf Tournament**  
Dave Stewart, CSI. . . . . 285-8715

**Liaison**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Library**  
Perky Kilbourn, CSI. . . . . 222-5279

**Membership**  
Lee Kilbourn, CCS, AIA . . . 417-4400

**Nominations**  
Jody Moore, CCPR. . . . . 284-6799

**Orientation**  
Michael Muhle, CDT. . . . . 284-6799

**Planning**  
Rick Heiserman, CDT, AIA. . 892-1321

**Product Rep Share Group**  
Randy Tessman, CSI. . . 360-901-0269

**Products and Services Fair**  
Cornelia Gibson, CDT. . . . . 624-7444

**Programs**  
Jim Wilson, CCS, AIA. . . . . 222-1917

**Publicity**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Specifiers Share Group**  
Bob Easton, CCS. . . . . 221-1121

**Student Affairs**  
Randy Tessman, CSI. . . 360-901-0269

**Technical**  
Bob Easton, CCS. . . . . 221-1121

**Website**  
Rick Heiserman, CDT, AIA . 892-1321

**INSTITUTE DIRECTORS**

John Lape, CCS, AIA . . . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . 1998-2001  
541-741-0598 fax 541-726-5086  
roncakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514

Region Website - csinwr.org

**REGION COMMITTEES**

**Academic Affairs**  
Randy Tessman, CSI. . . 360-901-0269

**Archives/Historian**  
Margie Largent, CSI, AIA 503-620-6573

**Awards**  
Ed Fatz, CCPR. . . . . 503-646-5593

**Certification**  
Dennis Fitzgerald, CCS. 208-322-7107

**Education**  
Ed Storer, CCS. . . . . 206-223-5052

**Membership**  
Karen Morris, CDT. . . . . 208-343-3620

**Planning**  
Eric Peterson, CSI . . . . . 206-368-9722

**Publication**  
Doug Mansfield, CDT . . . 541-747-4884

**Region Trustee**  
LaVone Clausen, CSI. 503-371-2070

**Technical**  
Sherry Harbaugh, CCS . 509-456-6525

**NORTHWEST REGION  
CHAPTER MEETINGS**

**Cook Inlet, Anchorage, AK**  
(Third Tuesday)  
Frank Rast. . . . . 907-522-1707

**Puget Sound, Seattle, WA**  
(Second Thursday)  
Relta Gray. . . . . 206-382-3393

**Mt. Rainier, Tacoma, WA**  
(Third Wednesday)  
Sabine Fintak . . . . . 253-572-2512

**Spokane, WA**  
(Second Thursday)  
Sherry Harbaugh. . . . . 509-456-6525

**Portland, OR**  
(Second Tuesday)  
Inge Carstanjen. . . . . 503-297-2162

**Capital, Salem, OR**  
(Fourth Thursday)  
Randal Saunders. . . . . 503-982-1211

**Willamette Valley, Eugene, OR**  
(Last Thursday)  
Doug Mansfield. . . . . 541-747-4884

**Idaho, Boise, ID**  
(First Tuesday)  
Scott Wendell. . . . . 208-345-6677

**PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES**

**- The Predicator -**

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

**- 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 & Nonmembers \$175 (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.



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6775 SW 111TH AVENUE SUITE 20  
BEAVERTON, OR 97008

## ENGINEERING MEETS DESIGN: FOX TOWER — Tuesday, February 8, 2000

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

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

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

Payment Method: Check • Visa • MasterCard Amount \$ \_\_\_\_\_  
(please circle one) (Cost: \$27 member, \$30 non-member.)

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

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

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

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

Fax your reservation no later than February 4th 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 office at 503-297-2162. **Please note that no-shows will be billed.**



*the*

# **PREDICATOR**



## **DESIGNING EFFECTIVE PRESENTATIONS**

Margaret Winch Communications Resources, L.L.C.

Tuesday, March 14, 2000

by Richard Heiserman, CSI, CDT, AIA

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VOLUME 39, No. 8

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

Making an effective and convincing presentation will often be the difference in someone buying from you over your competition. Winning presentations are based on the ability to understand a client's needs and interests and on the ability to translate those interests into clear "hot buttons" during presentations.

Effective presentations address both the product and process needs of a client. 'Product needs' refer to the actual, tangible components of the project such as: regulatory requirements, a facility's appearance, and the schedule. 'Process needs' refer to how the client needs or wants the project to be done, including why is the project being done now; how much attention the client needs; and the client's communication style.

To be effective in today's changing and increasingly complex work environment, one must possess not only 'technical' skills, but also 'non-technical' skills - particularly those involving effective communication. You need to know how to build and maintain relationships, manage conflict, negotiate, handle performance issues, lead people, communicate your ideas, write clearly and make outstanding presentations.

Communication Resources has built its business around assisting technical professionals in the built environment win work and build solid client relationships through effective presentations. Over 10 years, team members have developed innovative techniques for presenting complex information to a variety of selection committees: making content more compelling, visuals more dynamic and delivery more engaging. In the last three years alone the principals of Communication Resources have assisted presentation teams in obtaining more than \$1.5 billion in new work.

This program is designed to teach you ways to quickly and comfortably communicate ideas in a variety of presentation situations. These are presentation skills you and your firm can "take to the bank".

### **FOLLOW UP THIS PROGRAM WITH A FULL DAY WORKSHOP!**

Join Meg Winch on March 15 for an 8-hour interactive workshop and take advantage of a rare opportunity to have her help you put these skills into practice. Please see the registration flyer in The Predator, or call CSI Portland Chapter, 297-2162 for further information.

**Location: US Bank Tower, 111 S.W. Fifth Avenue, Floor 41.**

**Time: 5:30 PM No-host Social - visit with colleagues.**

**6:30 Dinner, by Atwater's. 7:15 to 9:00 Presentation & Discussion.**

**Cost: \$ 27.00 CSI Members, \$30.00 Non-members.**

**See back cover for reservation form. Act now—time is limited!**

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

March is CSI Awareness Month. CSI is unique because it is so diverse. Unlike other professional/industry organizations, the 17,500 members are composed of a rich mix of architects, engineers, contractors, product representatives, facility managers, attorneys and various others who interact within the construction industry. This year, there is more reason to trumpet our horn, because CSI has officially changed it's mission statement. Our mission used to be concerned with the process of construction documents for, and the creation of non-residential buildings. Our new core purpose is "to improve the process of creating and sustaining the built environment." That is a big, audacious change in direction.

Last month we completed the application for the Outstanding Chapter Commendation Award. This is the first such annual award program. While we thought we were doing well as a chapter, there were points not earned for things that we should be doing. The most obvious is the lack of co-chairs for standing committees. Committees need to perform their services to the chapter even if the committee chair gets ill or becomes too busy at work to call meetings. In a previous message, I encouraged committee chairs to line up replacements for themselves. I want to change the message to: "Committee chairs please select members to be co-chairs, who will then become your replacements when you give up the responsibility." We have until April 30th to submit to the Institute, the list of officers and committee chairs for Fiscal Year 2000/2001. The election of Board Members and Officers will be concluded at the April Chapter meeting. The selection of Committee Chairs is just as im-



portant, and should likewise be concluded before the end of April.

The Board has extended the Chapter Scholarship application to March 1st, due to lack of response. We will examine what we could have done better, but it's also very likely that we will completely revamp the program to broaden the student base. We will also proceed to establish a foundation or endowment program to finance the annual scholarship. Not having this program in place cost us some points on the Chapter Commendation Award application.

The Chapter nominated John Lape, CSI, CCS, AIA for fellowship in CSI. Good luck John, we are all pulling for you. The investiture of successful candidates will take place at the national convention in Atlanta. Speaking of the convention, now is the time to make plans for attending to take advantage of discount rates. The convention main dates are June 22nd through 24th. You don't want to miss the Northwest Caucus. Also don't forget the Region Conference in Port Ludlow, WA on May 11th through 14th. This year's theme is "The Future Revisited". For more information look up <http://www.csinwr.org/>.

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.

### Advertising Insert in The Predator!

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.)

#### BUSINESS CARD ADS:

\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

### Publication Committee

Inge Carstanjen

Igo Jurgens

Lee Kilbourn

Dale Kuykendall

Margie Largent

Ellen Onstad

Randy Tessman-Photography

### 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

AIA 201 1987 and 1997 Paragraph 3.5 Warranty, Subparagraph 3.5.1 reads in part, "and the work shall conform to the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective." It further states in the last sentence, "If required by the Architect, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment."

It seems to me that both Architects and Contractors should pay close attention to this Subparagraph. Over the years it appeared to me in many instances substitutions were made without proper authorization. Close scrutiny by Architects, Contractors, and Contract Administrators of materials and equipment installed in the past, in many cases, was lax. One of the best examples of this is the Hyatt Hotel walkway collapse with placement of substituted materials and installation not properly approved or authorized.

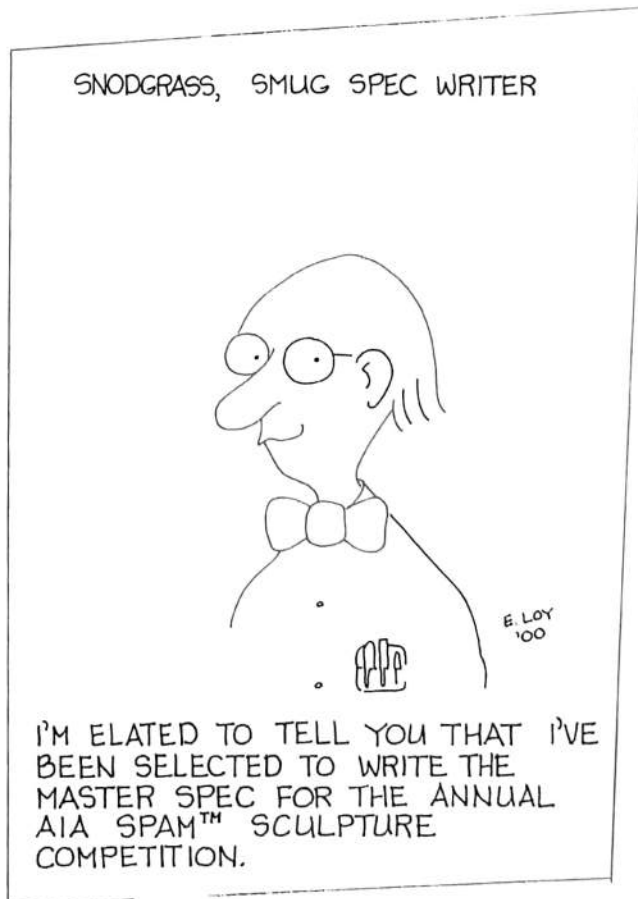
During bidding time, often we are flooded with lots of substitution requests. If you have had experience with a certain material or equipment and it was bad, you can feel free to deny the request. If it is a new product or an older material or equipment and you don't have experience, don't feel obligated to grant approval. Return the request with a notation that you cannot make a quick decision, and that you will do research. If your research leads you to believe it is OK, then you will consider ap-

proval in the future. If you are not using a standard substitution request form, it is recommended that you use the CSI Northwest Region Substitution Request Form. This form is suitable for both pre-bid and post-bid, and if required by bid documents, a space for Owner's signed approval. For a copy on disk of this form, including Section 1630 Product Substitution Procedures, contact either a Region Director, or Ken Searl (Tel/Fax: 503-362-3472 or e-mail: klsearl@zeronet.net).

Sheldon Wolfe, CSI, CCS, CCCA, a member of the Institute's Technical Committee, sends out Technical Articles to various CSI Chapter Technical Chairs and others. In one article, Sheldon discusses whether or not we need more than 16 Divisions in our CSI specifications. He asks, "Are the new divisions or titles necessary? Can the existing organization handle all the specialized systems that have appeared in recent years?" It appears that those most affected are mechanical, electrical, road construction, telecommunications, and process engineering. As far as I can tell, both mechanical and electrical are doing OK in my area. Road construction beginning with State of Utah converted its highway specifications to C S I f o r m a t s . Sheldon also stated an incident where a security system consultant submitted

several Division 17 specifications and was told that MasterFormat 1995 includes 13700 Security Access and Surveillance and suggested several section numbers that could be used in lieu of adding Division 17. Apparently Division 17 was accepted. I would not accept this, and would return it with a notation to use MasterFormat 1995. We have several Security Access and Surveillance companies in our area and they are using MasterFormat 1995 sections successfully. If any of you readers have suggestions on whether or not we need more than 16 Sections, please contact Sheldon (see CSI Membership Directory.) In my opinion, we don't need more Divisions, because a major change would result in problems outweighing the benefits.

**THE REAL WORLD**  
 by Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Mar. 14 Dinner Meeting — “Making Winning Presentations” Strategy and tools for this selling skill. Followed by a full day seminar March 15. (1.5 LU’s)
- Mar. 25 CSI Certification Exams
- Apr. 11 Dinner Meeting — “Experience Music Project” An inside look at this unique structure. (1.5 HSW)
- May 2 CSI/AIA/IIDA/AGC/IFMA Products and Services Fair (AIA & IIDA credits available)
- June 13 Awards Banquet
- July 28 Golf Tournament

For information on the above events, call 297-2162.

### Seminars:

- Mar. 15 Making Presentations That Sell. Full day opportunity to clarify your approach and hone your skills. (see page 7)

### Other CSI Events:

- Mar. 25 Certification exam, Portland, OR & other locations
- May 12-14 NW Region Conference — Port Ludlow, WA
- May 24 Certification exam, Montreal, Canada
- June 21 Certification exam, Atlanta, Georgia
- June 22-25 CSI Annual Convention & Exhibit, Atlanta, Georgia

## ABBREVIATIONS

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

## CONTACTS

PRSG Product Rep Share Group  
•Mike Beeson 639-1579 or  
•Randy Tessman 360-901-0269,  
(meets 12-1pm, Rodda Paint, 321 S.E. Taylor)

SSG Specifiers Share Group  
•Bob Easton 221-1121,  
(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.

## SPONSOR A CHAPTER MEETING

Help the Portland Chapter reduce its budget deficit by sponsoring a Chapter Meeting. For \$500 you get:

- Acknowledgement of your company’s sponsorship in the meeting announcement in The Predicator.
- Two complimentary dinner meeting passes.
- Complimentary Dinner Meeting Table Top Display. (see box on page 11)
- Verbal acknowledgement by President at Dinner Meeting.
- Paper display on each dinner table.

Contact Inge Carstanjen at 297-2162 to sign-up.

PRODUCTS AND SERVICES FAIR — MAY 2, 2000  
 CONVENTION CENTER — Large Ball Room  
 KEYNOTE SPEAKER — Thom Mayne

Morphosis' Thom Mayne is Keynote Speaker for the 2000 Products and Services Fair. The General Services Administration's selection this fall of Mr. Mayne to design a new Federal Courthouse for Eugene has been noticed as a milestone in the GSA's Design Excellence Program to commission provocative design work that will extend typical public expectations for federal buildings - expectations are high that Mr. Mayne will achieve this.

Of his own work Mr. Mayne has written, "We have made a conscious effort to produce works that do not communicate with a singular voice, but that instead seem to emanate from a number of sources (sometimes like a choir, sometimes like a brawl). It is not our task to give form to our own individuality, but to give form to the individuality of things." Mr. Mayne's diverse and dy-

namic work is possessed of a unique architectural presence. Please plan to attend this event and learn more about the work of this celebrated architect.

A 1968 graduate of University of Southern California, Mr. Mayne established Morphosis in 1971-72 and at that time was also a co-founder of the Southern California School of Architecture SCI-ARC, which has accredited degree programs in undergraduate and graduate architectural studies. His recent work is the subject of a 1999 monograph published by Rizzoli, MORPHOSIS Buildings and Projects 1993-1997

Please mark your calendars for May 2, 2000 and watch for the registration information. If you have any questions, please contact Cornelia Gibson at 624-7444 or Cherie McNabb at 360-573-7834.

CASCADE ACOUSTICS'  
 SUCCESSFUL OPEN HOUSE

Along with the traditional open house theme of visiting a company's home office, meeting the staff, and enjoying the hospitality, on Thursday, January 13, Cascade Acoustics took this concept one step further with some added flair, by including quality entertainment and a vendor expo. to their open house

Guests from Cascade Acoustics' preferred customer base, were on hand to enjoy the evening. Displays were set up from Cascade's support companies to provide information and highlight products. In addition, Carpenters and Tapers trade associations had displays, where representatives presented their focus on the continued education and skill enhancement training. Also in attendance were Bob Drury and Jim Young from Northwest Wall and Ceiling Bureau, each giving their perspective on the state of the finishes industry. To add a special touch to the occasion, the award winning Tualatin High School Jazz Band laid down some cool sounds throughout the evening.

The open house ended on a high note with Bob Burgess, company president, giving away prizes, including the Grand Prize of the evening, a \$5,000 Boardroom/Office makeover. The material portion of this prize was provided in the form of generous in-kind donations from all of the vendors in attendance. The lucky winner was Dale Kuykendall, CSI, CCCA of McCormack Pacific Construction.

This was Cascade Acoustics' first event of this kind and the consensus of all in attendance, customers and vendors alike, was one of unqualified success. CSI Members should watch for this event in the future, as it provided an excellent chance to get detailed information and consultation on drywall industry products.



Awareness Month — March 2000  
 Proclamation

*The President of The Construction Specifications Institute has decreed a Proclamation:*

- Whereas:** Construction is the largest non-governmental industry in the United States; and
- Whereas:** CSI represents all facets of the construction industry; and
- Whereas:** It is CSI's mission to advance construction technology through communication, education, research and service; and
- Whereas:** CSI is dedicated to the growth and retention of its total membership; and
- Whereas:** Membership in CSI offers opportunity to gain leadership skills, achieve professional proficiency and increase earnings potential; and
- Whereas:** CSI has developed new and exciting programs which will support construction industry personnel in becoming more effective in their chosen professions;

**Now therefore, I Alana Sunness Griffith, FCSI, CCPR, President of the Construction Specifications Institute, do hereby proclaim the month of March 2000, "CSI AWARENESS MONTH" throughout the domain of CSI."**

## CODES AND STANDARDS

### Navy Requires National CAD Standard

The Naval Facilities Engineering Command (NAVFAC) announced it will require design professionals, architects, and engineers working on Navy projects to use the U.S. National CAD Standard.

The National Institute of Building Sciences (NIBS) partnered with the American Institute of Architects (AIA), the Construction Specifications Institute (CSI), and the Department of Defense's Tri-Service Technology Center in developing the standard. This endorsement is a major step towards the standardization and simplification of electronic communication throughout the entire building and construction process.

Dr. Get W. Moy, P.E., a chief engineer and director of engineering and base development for NAVFAC, issued guidelines about the use of CADD standards. "This guidance prescribes the goals, roles and responsibilities, and standards necessary to promote the use of CADD...in order to improve the quality of geospatial and design data, enhance Naval decision-making, and maximize mission effectiveness. This guidance will reduce duplication of installation data creation, collection and software development, and enable the delivery of standardized products. Accordingly, it should be regarded as a vehicle to promote the life-cycle management of geospatial and design data in the areas of contract bidding and design discipline coordination, as well as serving as an enabling document for all NAVFAC technical guidelines to CADD. . . ."

Version 1.0 of the National CAD Standard is comprised of the NIBS Report of the National CAD Standard Project Committee, CAD Layer Guidelines published by AIA, Uniform Drawing System, Modules 1-3 published by CSI, and Plotting Guidelines of the U.S. Coast Guard as promulgated by the U.S. Department of Defense's Tri-Service Technology Center.

Adoption of the National CAD Standard by the construction industry is not mandatory. For additional information visit [www.nationalcadstandard.org](http://www.nationalcadstandard.org).

## INDUSTRY NEWS

### Web Site for Utilities Information

A Web site with links to 3,600 electric, gas, water, and wastewater utilities, as well as utility associations, organizations, news, periodicals, financial resources, and related state and federal regulatory sites is available. Visit [www.utilityconnection.com/index.html](http://www.utilityconnection.com/index.html). Black and Veatch maintains the site.

## JOB OPPORTUNITIES

**Architectural Project Management.** Portland State University Department of Architecture is seeking candidates for a full-time Asst. Professor position in architectural project management to begin September 2000. This newly created position addresses the integration of architectural project delivery with construction management. Candidates must be qualified to teach courses in architectural practice, construction management and/or building technology. Candidates are expected to hold the equivalent of a Master's degree in architectural or building construction and to have experience in teaching or construction practice. Professional experience in the management of architectural construction projects is especially sought. Review of applications starts March 1, 2000 until position filled. Applications must include a curriculum vitae or full resume; names, addresses and phone numbers of 3 references; and no more than 10 pages representing: a) statement of interest describing teaching objectives, b) examples of research, creative and or professional activities; c) any examples of student work done under direction of the candidate. None of the above material will be returned. Send materials to Faculty Search Committee, Department of Architecture, Portland State University, PO Box 751 Portland, OR 97207 (503) 725-8405. PSU is an affirmative action/equal opportunity institution.

**Seattle Specifications Writer.** Seattle Architectural firm seeks Specifications Writer, licensed architect preferred, 15+ yrs exp. Must have strong knowledge of design detail "constructibility" & experience with construction document quality control. Computer literacy required; familiarity with public projects a plus. Fax cover letter and resume to Arai/Jackson - 206/323-8518 or e-mail [jnehrling@arai/jackson.com](mailto:jnehrling@arai/jackson.com). EOE.

**ENGINEERING MEETS DESIGN:  
FOX TOWER - FEBRUARY DINNER MEETING**  
by **Ellen Onstad, CSI, CDT**  
Photos by **Randy Tessman, CSI**

The Fox Tower is one of those unique projects that have the whole city talking. On February 8 Portland Chapter CSI was privileged to see this project from the inside out. Speaking were Bob Thompson FAIA, Design Architect and Principal with Thompson, Vaivoda and Associates; Tom Stein, Project Director at Hoffman; Brian Blount, Systems Specialist for Hoffman Construction Company; Clinton Ambrose, Structural Engineer at KPFF; and Steve Straus, President of Glumac International. In the audience was the field team of Kelly Roland, Field Superintendent; Matt Thompson, Project Engineer and Tony Johnson, Project Engineer (someone mentioned they may learn something tonight about this project).

This project started in the early 1990's with Mr. Tom Moyer approaching Bob Thompson and Tom Stein about building a multi-story office building with retail and theater kitty-corner from Pioneer Courthouse Square. Height restrictions were a key design constraint.



**Solvei Neiger, CSI, AIA & Bob Carothers, CSI, CDT, AIA**

The city officials required that no shadows be cast over the square at noon on April 15th so the design team moved the tower to the West side of the block, away from Broadway. When the tower portion was moved to the west the height of the building became 365 feet. The building will include 3 levels of retail; 140,000 sq. ft. third floor Regal Cinema with 10 screens; a Banana Republic Flagship store of approximately 28,000 square feet; and 23 levels of offices. To accommodate all these people and shoppers there will be five levels of below grade parking.

The unusual design includes slip-formed concrete for the interior core, granite clad curtain wall for exterior, and steel framing. The facade was installed without the use of the tower crane. Prefabricated curtain wall units are 5 feet by 12 feet 2 inches (the floor to floor dimension) each fabricated in Portland with aluminum, stone

and glass. Each unit was placed with a small cantilever crane. The lower retail floors have conventional, "stick" set curtain wall for more appealing eye level appearance. The team went



**Ray Totten, CSI, CCS, AIA & Bruce Mitchell, CSI, CDT**

over some of the more complex issues, like locations of the electrical and mechanical systems. They then showed a most amusing time lapse film of demolition, excavation, and construction.

Overall it was very educational to see the insides of a project that we all have seen go up in front of our eyes. They expect final completion in September; and Hoffman to move in October. One of the largest challenges remains the design/build and permit process. This reporter feels the team did an outstanding job! (Now if they would just have the whale repainted on the side of the building I would be ecstatic.)



**Margaret Kehrli, CSI, John Kehrli, CSI and Pat Murphy, CSI**

## CONSTRUCTION TO BUILD ON STRONG ECONOMY — January 11, 2000

By Luke Chambers - *Daily Journal of Commerce*

It's good news for local builders. The official Construction Outlook 2000 indicates that the industry will slow, but the robust economy will continue to drive building projects in the new millennium.

The Construction Outlook 2000 is an annual forecast published by McGraw-Hill Construction Information Group. The forecast was presented at the Construction Specification Institute's monthly meeting, held in downtown Portland at the U.S. Bancorp Tower Tuesday evening. The presentation was made by Jeffery Greene, editorial manager for Northwest F.W. Dodge, a division of McGraw-Hill. Greene highlighted both national and local economic trends for members of CSI's Portland Chapter.

The forecast is based on information gleaned from national leaders in the construction industry. The information is used by both businesses and the federal government for economic analysis and market planning.

"There is a whole lot of good news for the construction industry in the Northwest," said Greene. "The economy is feeding off of itself right now everything is expanding. The kinds of jobs may change slightly because of age and demographics, but we will continue to see a lot of construction in 2000."

According to the forecast there are approximately 1,283 projects that have not gone to bid in the Portland metropolitan area. For Portland general contractors this will mean an estimated \$8.5 billion in future construction work.

Greene attributes continued national economic growth to the stewardship of Federal Reserve Board Chairman Alan Greenspan.

"Greenspan has done an excellent job of managing the growth of our economy," and Greene. "Under his leadership our economy has continued to grow at a steady rate, rather than the boom-and-bust growth pattern of years past."

Although the economy remains strong, Portland general contractors can expect the types of projects to change in the year 2000. For the year 2000, builders should expect a decline in retail store construction and an increase in warehouse construction. According to Greene, both the decrease in retail and the increase in warehouse construction is partly because of the success of e-commerce. "Internet businesses do not need storefronts to sell their goods, but they do need warehouses," explained Greene.

•Hotels: Although the hotel construction is expected to increase at the national level, Portland and Vancouver are approximately 600,000 square feet overbuilt with only 67 percent occupancy. Greene believes that hotel construction will stagnate in this market and hotel owners will drop their prices to try to increase occupation. Smaller hotels, less than 100,000 square feet, will be hit especially hard," said Greene. "While downtown hotels will fare somewhat better. As a whole, Portland will be well below the national average in hotel construction."

•Multifamily housing: Greene believes that this market will be driven by age demographics. The population is aging, people are moving out of their large homes with large yards into smaller, more efficient housing," said Greene. "The types of house projects will reflect this change in demographics."

•Office buildings: Overall office starts are expected to remain the same from 1999 to 2000. However office vacancy rates are increasing in downtown Portland, which could cause a decline in office construction in the future.

•Institutional buildings: According to Greene the construction of schools and churches will continue to increase for the next few years. Elementary, secondary and university enrollments are all increasing, which has prompted the need for new buildings and facilities.

"Overall we are very pleased about the economic state of the industry in this area," added Greene. "Some people in the Northwest believe that our economy operates independently of the national economy, but this is not the case. The truth is that we are impacted by both the national economy and the global economy. The strength of our national economy affects our businesses and our lives. The good news is that the future will be less volatile than the past and the economy will remain stable for years to come."

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### PORTLAND CHAPTER ADVERTISING OPPORTUNITIES

#### - The Predicator -

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

#### - 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.





# Y2K CSI/Nikolai Mfg. Golf Tournament July 28, 2000



Location: Oregon City Golf Club  
Address: 20124 Beaver Creek Rd.,  
Oregon City  
Phone: (503) 656-2846



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This year we are going to start the new millennium with the best golf tournament we have ever had. The Oregon City Golf Club, the 3rd oldest public course in the state of Oregon, has recently been improved and received mention in Golf Digests "Places to Play" edition.

The food is going to be catered by "Uncle Wally's Barbecue" of Wilsonville. Uncle Wally's was written up in the January 21st A&E as one of the best barbecues in the Portland area. With first hand experience, the three members of the golf committee assure you that the food is scrumptious.

As you can see all of our sponsors are on board. We want to thank all of you for your enthusiastic and prompt response. This will allow the golf committee to spend the next couple of months signing up teams and players. All sponsors who are interested in playing should contact one of the committee members because we want the sponsors to have 1st choice for availability.

Dave Stewart (503) 285-8715  
Jere Caponette (503) 234-1880  
Erica Bitterman (503) 274-2030

On behalf of the chapter, we appreciate all of your help.

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
January 4, 2000**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:05 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Cherie McNabb, Ellen Onstad, Jim Wilson, Rick Heiserman.

**ALSO PRESENT:** Lee Kilbourn, John Lape and Cornelia Gibson.

**ABSENT:** Jere Caponette, Jody Moore, Solvei Neiger and Randy Tessman.

**1. MINUTES:** December 7, 1999 Board Meeting Minutes were read. There was a motion, a second, and the minutes were passed (MSP) as amended.

**2. CORRESPONDENCE:**

A. Ron Eakin provided samples of newsletters from other CSI Chapters.  
B. John Lape sent the Outstanding Chapter Commendation application to the Board.

**3. FINANCIAL REPORT:**

John Lape presented Financial Report. It reflects early payments for the Products Fair, zero income for advertising in The Predicator, and a Portland Products and Services Fair with expected profits equal to last year.

**4. OLD BUSINESS:**

A. Holiday Chapter Program - Sixty-two reservations for the Holiday Chapter Program at the Heathman Hotel were received. Sponsors for the event were DeaMor Associates, Inc.; Weller Asso-

ciates, Inc.; McCormack Pacific; and Access Control Systems. There was a net profit of \$100.

B. Atwater's has no new information on the availability of the facility for the April Dinner Meeting.

C. Fellowship Application is in the mail for endorsement.

D. CEU's for Engineers - Margaret Kehrli reported that she will meet with Ed Graham, the Executive Secretary of Oregon Board of Engineering Examiners and Land Surveyors on January 20th. Up to two Professional Development Hours can be obtained for joining CSI.

E. Sponsorship Policy was tabled until the next meeting.

F. January Chapter Dinner Meeting is Forecast 2000.

G. Chapter Scholarship Status - No report.

**5. NEW BUSINESS:**

A. Outstanding Chapter Commendation - Application is due February 1st.

B. Chapter Nominating Committee - Jody Moore (Chairman), Inge Carstanjen, Igo Jurgens, Cherie McNabb, and Jim Wilson.

C. Institute Committee Recommendations - John Lape will be responsible.

D. National Engineers Week - February Chapter Meeting will pay tribute to National Engineers Week which is February 20th through the 26th.

E. Summer Planning Goals - All seven chapter wide summer planning goals are planned or implemented.

**7. COMMITTEE REPORTS:**

A. Portland Products and Services Fair - Cornelia Gibson reported that 40 reservations had been received. Registration and promotion subcommittees have meeting planned. A general planning meeting is planned on Thursday January 6th in ZGF's office.

B. Long Range Planning - a meeting is scheduled on January 29th at Inge's house to determine emergency procedures.

C. Education - A performance based life safety design seminar is scheduled for February 16th.

D. Certification Committee will meet on January 10th.

E. Leadership Conference will be held the last weekend in September, 2000.

F. Golf Tournament is scheduled for July 28th at the Oregon City Golf Course.

G. Membership Committee - Lee Kilbourn provided the Portland Chapter CSI roster sorted by renewal date.

**ADJOURNMENT:** 1:28 P.M.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary

---

**A. LARRY BROWN, FCSI,  
"Retires" From Insulation  
Supply/Exterior Systems  
by Inge Carstanjen, CSI, CDT**

Larry is most noted among architects and contractors as a reliable technical consultant in roofing and waterproofing (1963-1988) and EIFS and Stucco (1988-present). He is also noted for his strong support of and contribution to CSI and the construction industry. He will most likely continue to show up at an occasional CSI meeting.

Larry will continue to consult for Insulation Supply/Exterior Systems on a much-reduced availability basis. Tony Ashburn is expanding his duties to take over much of what Larry is exiting. Tony is now your primary contact for EIFS and Stucco specification and details assistance, bringing his sixteen years of experience to bear.

Larry will be missed! We wish him and his charming wife Lona continued health and happiness as they have time now to get reacquainted.

**PORTLAND CHAPTER  
1999-2000  
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- President-Elect**  
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- Director, Industry 1998-2000**  
Randy Tessman, CSI . . . . . 1-877-307-0500

**COMMITTEE LEADERS**

- Archives/Historian**  
Margie Largent, CSI, AIA . . . . . 620-6573
- Awards**  
Mike Watson, CSI, CDT . . . . . 239-8128

- By-Laws**  
Ken Searl, CSI, CCS . . . . . 362-3472
- Certification**  
Dale Kuykendall, CSI, CCCA . . . . . 624-2090
- Editor**  
Dianne Kuykendall, CSI . . . . . 631-3782
- Education**  
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- Golf Tournament**  
Dave Stewart, CSI . . . . . 285-8715
- Liaison**  
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- Library**  
Perky Kilbourn, CSI . . . . . 222-5279
- Membership**  
Lee Kilbourn, FCSI, CCS, FAIA . 417-4400
- Nominations**  
Jody Moore, CSI, CCPR . . . . . 284-6799
- Orientation**  
Michael Muhle, CSI, CDT . . . . . 284-6799
- Planning**  
Jody Moore, CSI, CCPR . . . . . 284-6799
- Product Rep Share Group**  
Randy Tessman, CSI . . . . . 1-877-307-0500
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- Publicity**  
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- Specifiers Share Group**  
Bob Easton, CSI, CCS . . . . . 221-1121
- Student Affairs**  
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- Technical**  
Bob Easton, CSI, CCS . . . . . 221-1121
- Website**  
Rick Heiserman, CSI, CDT, AIA 892-1321

**INSTITUTE DIRECTORS**

- John Lape, CSI, CCS, AIA . . . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201
- Ron Eakin, FCSI, CDT . . . . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514
- Region Website - csinwr.org

**REGION COMMITTEES**

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Randy Tessman, CSI . . . . . 1-877-307-0500
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- 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)  
Frank Rast . . . . . 907-522-1707
- Puget Sound, Seattle, WA  
(Second Thursday)  
Relta Gray . . . . . 206-382-3393
- Mt. Rainier, Tacoma, WA  
(Third Wednesday)  
Sabine Fintak . . . . . 253-572-2512
- Spokane, WA  
(Second Thursday)  
Sherry Harbaugh . . . . . 509-456-6525
- Portland, OR  
(Second Tuesday)  
Inge Carstanjen . . . . . 503-297-2162
- Capital, Salem, OR  
(Fourth Thursday)  
Randal Saunders . . . . . 503-982-1211
- Willamette Valley, Eugene, OR  
(Last Thursday)  
Doug Mansfield . . . . . 541-747-4884
- Idaho, Boise, ID  
(First Tuesday)  
Scott Wendell . . . . . 208-345-6677

Long time CSI member and past president of the Puget Sound Chapter Ralph Robinson, member emeritus, died late last year at age 77. He joined the Olympian Stone Company founded by his father-in-law in 1948. He eventually became president of the firm, and was an active member of the Mo-Sai Institute, serving as its president in 1963. His career in our industry continued as vice president of marketing for Olympian Precast, a post he held until August 1999. Son-in-law Kevin Jewell now heads Olympian Precast; grandson Clarke Jewell CSI is marketing for the firm. Ralph joined CSI in 1962 and Portland Chapter sometime later. I will miss his keen interest in the world, his sense of humor, and his storytelling ability. Lee Kilbourn



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# THE PREDICATOR

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**MARCH 2000**

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**MAKING WINNING PRESENTATIONS**•Margaret Winch Communications Resources, L.L.C.— Tuesday, March 14

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

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

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

Payment Method: Check • Visa • MasterCard Amount \$ \_\_\_\_\_  
(please circle one) (Cost: \$27 member, \$30 non-member.)

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

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

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

Fax your reservation no later than March 10th 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 office at 503-297-2162. **Please note that no-shows will be billed.**

# the PREDICATOR



## EXPERIENCE MUSIC PROJECT

COMPUTER AIDED THREE-DIMENSIONAL  
INTERACTIVE APPLICATIONS — CATIA

Tuesday, April 11, 2000

by Jim Wilson, CSI, CCS

From the implosion demolition of the Kingdome to designs for a new Public Library BIG things are happening in Seattle this year. One of the biggest may well be the Grand Opening of the Experience Music Project. EMP promises to be a stunning attraction with amazing architecture and unique exhibits.

What may not be so evident in the completed building is the revolutionary application of aerospace computer technology to this construction project: CATIA.

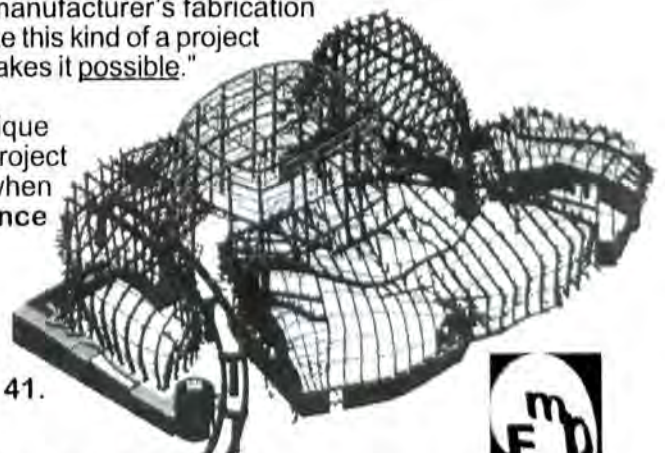
Imagine building a structure with no right angles, no plumb walls and no flat surfaces. Oh, there are no design drawings either — just a model. Hoffman Construction's digital shaman, **Lisa Wickwire**, CAD Systems Manager, will explain the realization of Frank Gehry & Associates' remarkable design using CATIA.

Down-to-earth application of lofty computer software developed for the design and fabrication of aircraft, the **CATIA** system made for a radical departure from conventional project delivery. Joining Lisa will be Hoffman's Project Manager, **Bob Vincent**, presenting the contractor's view of this process and its future in construction.

Using the CATIA computer model, Portland's **Columbia Wire and Iron** fabricated the structural steel and erected it within a 3/4 inch tolerance. The curved surfaces were actually simpler to construct than the 'skychurch' at the building core, and CWI's Chairman, **Bob Park**, will share the steps that got the steel design from CATIA to their CNC equipment with examples of the end product.

Talk about working outside the box, this box has no vertical walls! Through the computer interface, the project went from the architect's mind, to the contractor's boards to the manufacturer's fabrication equipment. "CATIA doesn't make this kind of a project cheaper, admonishes Park, it makes it possible."

Join us and learn about the unique approach that constructed the project everyone will be talking about when it opens this summer: **Experience Music!**



**Location: US Bank Tower,**  
111 S.W. Fifth Avenue, Floor 41.  
5:30pm No-host Social.  
6:30pm Dinner, by Atwater's.  
7:15pm to 9:00pm Presentation & Discussion.

**Cost: \$ 30.00 CSI Members, \$33.00 Non-members.**

**See back cover for reservation form. Act now—time is limited!**

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VOLUME 39, No. 9

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology

## PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

This is the time of the year when Chapter activities seem to peak. The Portland Products and Services Fair is the biggest production of the year. This year, the Fair is organized by a large group of volunteers from all the participating organizations, and as the participants have increased in number, the scope has also expanded. The hustle and bustle increases as we get closer to the Fair on May 2nd. At the same time we are organizing a new slate of chapter directors, officers and committee chairs, awarding a scholarship and revamping the Student Affairs program, looking at new meeting locations, preparing for our 40th anniversary celebration, planning for the *Region Leadership Conference* in September, and trying to make plans to attend the *Region Conference* in May and the *National Convention* in June.

We received 10 scholarship applications from students at Clackamas and Portland Community Colleges, and Portland State University. The scholarship of \$1000 will be awarded to the successful applicant at the April dinner meeting. We learned a lot this first year, and we are now drafting a formal written student affairs policy for the Board's approval this month. Once approved, the policy will appear in a future article in *The Predicator*. At the March meeting, the Board approved establishing an endowment, which eventually will finance the scholarships through investment earnings. A portion of each year's Student Affairs income, and donations expressly made to the scholarship fund will be deposited in the endowment account. To date, we have accumulated about \$6400 in the Student Affairs fund, of which \$5000 will be invested in the endowment. That's pretty good



progress for what was only a goal in July 1998. We are grateful for all the financial support from the membership, and hope you continue to buy raffle tickets.

Our relationship with Atwater's will end with the April meeting. For some time we have contracted on a month to month basis, with the understanding that they were losing their lease. Their lease may now be secure, but they raised their price again, this time by four dollars per person. If you find that \$30 per meeting is too much, you are not alone. The June meeting will be at the Marriott City Center Hotel, as we try out different venues in search of a permanent replacement. The June 13th meeting will be a combination awards banquet and 40th chapter anniversary celebration. This will be a great social occasion with music and full bar in a beautiful intimate space. Past presidents will be toasted and roasted by Les Seeley, a past president himself.

Finally, I am delighted that John Lape, CSI, CCS, AIA has been chosen to become a Fellow in CSI. It is a well earned honor. He will be invested at the national convention in Atlanta in June. In the meantime we can keep calling him John.

**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.

### Advertising Insert in The Predicator!

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.)  
**BUSINESS CARD ADS:**  
\$75 per issue or \$500 for the year. All advertisements must be approved by the Editor.

## THE PREDICATOR STAFF

### Publication Committee

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Igo Jurgens

Lee Kilbourn

Dale Kuykendall

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Randy Tessman-Photography

### 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

This issue I will present to you a letter I wrote to Portland Cement Association and I felt this would be of interest to you good folks. You will note my Section 04200 Masonry specification is not quite like many others. Letter as follows:

"Recently received a copy of your Trowel Tips Information. It is a very good publication and the information presented is most helpful especially to those persons needing to gain more experience in proper cleaning procedures.

On page 1 under Materials Note 1, it states "use of cleaning solutions (particularly acidic solutions) require special safety precautions" etc. On page 3 under Cleaning Procedures it states "A dilute solution of muriatic acid is often used" etc.

In my experience I firmly believe muriatic acid in any form should be prohibited. My main reason for this is muriatic acid in any amount usually damages finish hardware, anodized aluminum doors, windows, thresholds, and other metal in a masonry wall. Also, if muriatic acid is not used one doesn't have to be concerned about safety hazards.

I feel your organization should recommend not using muriatic acid in any form for cleaning purposes. Enclosed is a copy of one of my specifications Section 04200 Ma-

sonry covering my views on this subject.

Your comments regarding anything in this Section 04200 is welcome. You will also note I only allow the masonry contractor to be responsible for placing water repellents. Since I started this procedure I have had excellent results."

If you would like a copy of my Master Section 04200 contact me at Tel/ Fax 503-362-3472 or Email: klsearl@netzero.net

In the February 2000 issue of Walls and Ceilings magazine there is an article on page 32 entitled, "The Wet Look" regarding EIFS and the Oriented Strand

Board (OSB) factor. It was discovered by the writer, Spiderman Mulholland, that upon inspection and testing of several expensive homes (over \$500,000) located on beach property that homes with OSB substrate were in some cases as high as 30 percent wood rot and those with plywood substrate were 2 percent or less and in

some cases 0 percent. The home with the 30 percent cost \$250,000 to repair. Mr. Mulholland stated he was 100 percent convinced that if the house had been built using a plywood substrate, it would not have been torn down! In fact, one section of the four story did have plywood with no rot.

For some time now I have been specifying only plywood substrate for EIFS installations and after reading this article I am glad. If you would like a copy of this article in the Walls and Ceilings magazine contact me as shown above. This is a very good magazine and has several other articles of interest in the February 2000 issue.

## THE REAL WORLD

by Ed Loy, CSI, CDT

SNODGRASS, EDIFIED SPEC WRITER



I JUST LEARNED THAT THERE ARE PEOPLE OUT IN OUR LOBBY CALLED "PRODUCT REPRESENTATIVES"— ANOTHER BIT OF TRIVIA WITH NO PRACTICAL APPLICATION.

## EDUCATION & TECHNICAL

### Portland Chapter CSI Events

- Apr. 11 Dinner Meeting — **Making of the Experience Music Project** Building outside the Box! See cover. (1.5 HSW)
- May 2 **Products and Services Fair**  
CSI / AIA / IIDA / AGC / IFMA (CEU's available)  
Oregon Convention Center, 11am to 7pm  
The Northwest's biggest commercial construction fair.  
Featuring: AGC / McDonald's® Design Contest and  
Special Guest: **Morphosis' Thom Mayne** 8pm \$10  
(AIA & IIDA credits available)
- June 13 Dinner Meeting — **Presidents' Night: 40th Anniversary Celebration**  
Join us for some fun when we honor all past Chapter Presidents with our host, Les Seeley.
- July 28 **CSI Golf Tournament**  
Register now for the industry's best day of golf.
- Sept. 12 **Project Site Tour**
- Oct. 17 Dinner Meeting — **Architecture Week, with AIA.**
- Nov. 14 Dinner Meeting — **Who Really Makes The Product Selection? With AGC.**
- Dec. 12 Dinner Meeting — **Community Projects and the Teams Who Create Them.**

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

### Regional and National CSI Events:

- May 12-14 **NW Region Conference, Port Ludlow, WA**  
Great opportunity to have some fun with fellow members while gaining valuable education for your business.  
Visit our website: <http://www.csinwr.org/>  
and click on "Region Conference 2000."
- June 21 **Certification Exams given at the Convention in Atlanta, GA.**
- June 22-25 **National CSI Convention & Exhibits Building Solutions — Your Blueprint for Success. Atlanta, GA**



### 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  
•Bob Easton 221-1121,  
(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.

**Ken** Walter,

**Chapter President  
1967-68**

If you have knowledge about Ken Walter, please contact Igo Jurgens. Preparing for the 40th Anniversary, the Programs Committee has been unable to obtain his current address.



## CSI Portland Chapter Welcomes New Members

The following individuals joined the Institute and Portland Chapter in December 1999 through February 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.esinet.com](http://www.esinet.com), by following the prompts.

**Mr. John Armstrong, CSI** is a Manufacturer's Representative with Steelcraft. Address: PO Box 5697, Aloha, OR 97007. Phone: 503-579-2477, Fax: 503-579-4380.

**Mr. E. C. Beaudin, Jr., CSI** is a Mechanical Engineer with Beaudin Engineering Consultant. Address: 818 Ash Street, Lake Oswego, OR 97034-4808. Phone: 503-697-4886, Fax: 503-697-4886, e-mail: [ebeaudinj@prodigy.net](mailto:ebeaudinj@prodigy.net).

**Mr. Larry Benford, CSI** is a General Contractor with Joseph Hughes Construction, Inc. Address: 7035 SW Hampton Street, Tigard, OR 97223-8313. Phone: 503-624-7100, Fax: 503-684-5295, e-mail: [lbenford@joehughes.com](mailto:lbenford@joehughes.com).

**Ms. Erica L. Bitterman, CSI** is with Precision Images. Address: 1106 W Burnside, Portland, OR 97209. Phone: 503-274-2030, Fax: 503-222-1879, e-mail: [erica@pi-express.com](mailto:erica@pi-express.com).

**Ms. Linda Carson, CSI** is a Marketeer with Willamette Print & BluePrint Co. Inc. Address: 3461 NW Yeon, Portland, OR 97210. Phone: 503-223-5011, Fax: 503-222-6526, e-mail: [carson@wpbinc.com](mailto:carson@wpbinc.com).

**Mr. Tom Coffey, CSI** is a Sub Contractor with Architectures. Address: 4301 Aurora North, Seattle, WA 98103. Phone: 206-634-1166, Fax: 206-632-1989.

**Mr. Dan Elliott, CSI** is a Manufacturer's Representative with Spec Products, Inc. Address: 11417 32nd Drive SE, Everett, WA 98208. Phone: 425-210-2779, Fax: 425-379-0681, e-mail: [despec.pro@msn.com](mailto:despec.pro@msn.com).

**Mr. James L. Ellis, Sr., CSI** is with P.S.I. Address: 6032 N. Cutter Circle Suite 480, Portland, OR 97217. Phone: 503-289-1778, Fax: 503-289-1918.

**Mr. James A. Flyr, CSI** is a Material Supplier with National Gypsum Co. Address: 7808 NE 149th Avenue, Vancouver, WA 98682. Phone: 360-260-4896, Fax: 360-260-0019.

**Mr. Ron J. Friedman, CSI** is a Manufacturer's Representative with *Reeb Millwork*, distributor of *Andersen Windows*. Address: 630 SE Lincoln Street, Sherwood, OR 97140. Phone: 253-872-0862, Fax: 253-872-7337, e-mail: [rjfreed@involved.com](mailto:rjfreed@involved.com).

**Mr. Robert M. Ghiotto, CSI** is a Material Supplier with Parr Commercial Group. Address: 755 NW 185th Avenue, Aloha, OR 97006. Phone: 503-614-3336, Fax: 503-645-4136, e-mail: [michaelg@parr.com](mailto:michaelg@parr.com).

**Mr. David Z. Higgins, CSI** is a Manufacturer's Representative. Address: PO Box 5848, Salem, OR 97304-0848. Phone: 503-375-2211, Fax: 503-375-2345.

**Mr. Lance Hobson** is a Sub Contractor. Address: 305 Aquarius, Newberg, OR 97132. Phone: 503-554-8750.

**Mr. Robert B. Hoffmann, CSI, CCS** is a Specifier with Fluor Federal Services. Address: PO Box 1050, MSIN: E6-05, Richland, WA 99352-1050. Phone: 509-376-8118, Fax: 509-376-2784.

**Ms. Dar Holtschult, CSI** is a Specifications Consultant with McKillican. Address: 6110 NE 112 Avenue Bldg A, Portland, OR 97220. Phone: 503-253-2424, Fax: 503-253-3171.

**Mr. Michael J. Kapp, CSI** is an Architect with Zimmer Gunsul Frasca Partnership. Address: 320 SW Oak Street Suite 500, Portland, OR 97204. Phone: 503-417-4323, Fax: 503-224-2482, e-mail: [mikapp@zgf.com](mailto:mikapp@zgf.com).

**Mr. Eric Lanciault, CSI** is an Architect with Harder Architecture. Address: 7510 NE Van Mall Drive Suite 200, Vancouver, WA 98662. Phone: 360-256-3950, Fax: 360-254-8383, e-mail: [eric@hsa-llc.com](mailto:eric@hsa-llc.com).

**Ms. Michelle McClendon, CSI** is with Intrepid Marble & Granite. Address: 316 SE Taylor, Portland, OR 97214. Phone: 503-235-2010, Fax: 503-235-8010, e-mail: [mishmc2@hotmail.com](mailto:mishmc2@hotmail.com).

**Mr. Bruce W. Mitchell, CSI, CDT** is a Manufacturer's Representative with Carboline Co. Address: 321 SE Taylor, Portland, OR 97214. Phone: 503-872-7250, Fax: 503-872-7255, e-mail: [bmitchell@carborep.com](mailto:bmitchell@carborep.com).

Continued on page 10

### SPONSOR A CHAPTER MEETING

Take advantage of this great opportunity to get your firm's capabilities out in front of the CSI membership. Your \$500 will support Portland CSI and build firm recognition throughout the construction community.

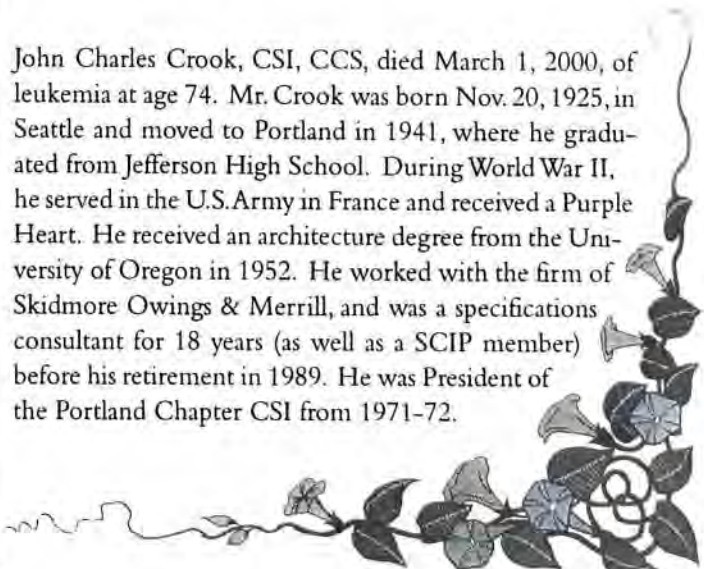
Your Sponsorship will be announced in The Predictor and promoted at the meeting with:

- Table Top Display (see page 11).
- Two Dinners with seating at the President's Table.
- Introduction to the Membership.
- Your company's logo & promotion on each table.

Reserve your dinner sponsorship today!

Contact Inge Carstanjen at the  
CSI office 297-2162.

John Charles Crook, CSI, CCS, died March 1, 2000, of leukemia at age 74. Mr. Crook was born Nov. 20, 1925, in Seattle and moved to Portland in 1941, where he graduated from Jefferson High School. During World War II, he served in the U.S. Army in France and received a Purple Heart. He received an architecture degree from the University of Oregon in 1952. He worked with the firm of Skidmore Owings & Merrill, and was a specifications consultant for 18 years (as well as a SCIP member) before his retirement in 1989. He was President of the Portland Chapter CSI from 1971-72.





**26TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR**

May 2, 2000 • 2:00 pm until 8:00 pm

Oregon Convention Center - Exhibit Hall A - 777 Martin Luther King Jr. Blvd. Portland, Oregon 97212

**SPEAKER • SEMINARS**

**Morphosis' Thom Mayne is Keynote Speaker - Grand Ballroom - 8:00 pm - 10:00 pm \$10.00**

The General Services Administration's selection this fall of Mr. Mayne to design a new Federal Courthouse for Eugene has been noticed as a milestone in the GSA's Design Excellence Program to commission provocative design work that will extend typical public expectations for federal buildings - expectations are high that Mr. Mayne will achieve this. Of his own work Mr. Mayne has written, "We have made a conscious effort to produce works that do not communicate with a singular voice, but that instead seem to emanate from a number of sources (sometimes like a choir, sometimes like a brawl). It is not our task to give form to our own individuality, but to give form to the individuality of things." Mr. Mayne's diverse and dynamic work is possessed of a unique architectural presence. Please plan to attend this event and learn more about the work of this celebrated architect. Thanks to the following companies for sponsoring this seminar: Ford Graphics, Ankrom Moison, FW Dodge McGraw/Hill, Colamette Construction and Interface Engineering.

Credits: 2 AIA HSW LUs and IIDA CEU's

A 1968 graduate of University of Southern California, Mr. Mayne established Morphosis in 1971-72 and at that time was also a co-founder of the Southern California School of Architecture SCI-ARC, which has accredited degree programs in undergraduate and graduate architectural studies. His recent work is the subject of a 1999 monograph published by Rizzoli, MORPHOSIS Buildings and Projects 1993-1997.

**EIFS Synthetic Material Interactive Workshop 1:30 pm - 3:00 pm, \$15.00**

A panel and moderator, with audience participation, will discuss the appropriate uses of EIFS synthetic materials, reasons why they can fail and what the recourses are if there is a failure. The panelists are Reg Perry, attorney and owner of the Advocate Law Center, Henrick Lepis, superintendent for Delta Drywall, Gary LaGrand, representative for Senergy, and Fred Herbolt, architect with Mahlum Architects. The moderator is Doug Van Dyke, shareholder of Tarlow, Jordan & Schrader. Sponsored by Associated Builders and Contractors. Credits: 1.5 AIA HSW LUs, 1 IIDA CEU

**Today's Corporate Client 1:30 - 3:00 pm, \$15.00**

Requirements of today's corporate client: Being the trusted advisor, flexibility in approach and compensation: integrated real estate, space and furniture standards; design relationships; and trusted network. These topics will be presented by Craig R. Reinhart and Michael Cook of CRESA Partners - Portland. Mr. Reinhart is managing principal of the Portland office and has 13 years experience in corporate real estate. Mr. Cook is a Certified Facility Manager and is V.P. of Corporate Facility Consulting for CRESA Partners.

Sponsored by IFMA - Oregon and Southwest Washington Chapter. Credits: 1.5 AIA LUs, 1 IIDA CEU

**Mini Seminars** will be offered throughout the day on the exhibit floor in booths 45/46 and 150/151. These 1/2 hour seminars are certified for AIA and IIDA learning units for architects and designers and are free. Mini-seminars are given by various pre-approved vendors. See schedules and topics at the registration booth on May 2, 2000 and sign up for the seminar(s) which interest(s) you.

# BALLOT

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## PORTLAND CHAPTER CSI

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Portland, OR 97225

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Fold and Tape

**OFFICIAL BALLOT**  
**2000-2001 Portland Chapter — Board of Directors**

**President (Vote for one)**

*Jody Moore, CSI, CCPR*  
*DeaMor Associates, Inc*

"As President, I will be working with a great group of people to further the professional vision of CSI. My focus will be on strategic planning, building teams, and financial strength so that we can continue as a leader for education and cooperative alliances in our construction community."

Write-in

**President-Elect (Vote for one)**

*Jim Wilson, CSI, CCS, AIA*  
*SRG Partnership, P.C., Architect*

"Standing on the strong foundation developed by our previous Chapter Presidents. I see three principal areas to focus Chapter resources as your Chapter President:

- Long-Range planning to ensure the continued financial and administrative strength of the Chapter.
- Enhancing CSI's prominence in the Community as the source for construction technology information - emphasizing Chapter programs and seminars, civic forums and special events such as the Products and Services Fair.
- Continuing and expanding the Chapter's collaboration with other construction industry organizations, professional societies and academic institutions."

Write-in

**Secretary (Vote for one)**

*Margaret Kehrl, CSI, PE*  
*City of Portland*

"I look forward to continued involvement with CSI as your Secretary."

Write-in

**Treasurer (Vote for one)**

*Inge Annelise Carstanjen, CSI, CDT*  
*Weller Associates Inc., Division 7 Representative, Sales (Commercial and Residential Roofing)*

"Executive Director - Portland Chapter CSI (paid position plus four years volunteer) Treasurer - 5 years, Volunteer work allows me to grow and learn leadership skills. I enjoy being of service and being a part of CSI."

Write-in

**Industry & Associate Director (Vote for two)**

*Joe Bolkovatz, CSI*  
*Drake Construction, V.P. Estimating*

"I'm honored to be considered for a Board Member position, and bring 30 years of construction experience to help plan for the future of CSI."

*Curt Austin, CSI, CCPR*  
*Sealant Specialists, Material Supplier*

"Having been involved with CSI since 1989, it is my desire to see the leadership focus on 'purpose'. How can we best program to meet the needs of our major constituents: architects, suppliers and contractors."

Write-in

**Professional Director (Vote for two)**

*Bruce Townsend, CSI*  
*Ankrom Moisan, Architect*

"I feel CSI is an important organization and look forward to working with the other Board Members to strengthen our place in the industry."

*Charles Schrader, CSI*  
*Tarlow Jordan & Schrader, Principal*

"I will be very pleased to serve on the Board of Directors for CSI. I will bring a fresh perspective to the board as a civil engineer, a contractor and an attorney."

Write-in

**Ballots must be returned to CSI Office or dinner meeting no later than 7:00 pm**  
**Tuesday, April 11, 2000. Late ballots will not be counted.**



**26TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR**  
 May 2, 2000 • 2:00 pm until 8:00 pm

Oregon Convention Center - Exhibit Hall A - 777 Martin Luther King Jr. Blvd. Portland, Oregon 97212

**EXHIBITS • EVENTS**

**Vendor Exhibits in over 170 booths** will be open from 2:00 pm to 8:00 pm. See the latest updates and ideas of products, services and technology used for design, interiors and construction. Investigate how manufactures are responding to the challenges of the latest UBC code changes and other construction issues.

**AGC/McDonald's® Design Challenge** will be open from 2:00 to 8:00 pm in Exhibit Hall A and A1 (next to the product exhibits) and is open to all attendees. Approximately 200 students from 20 high schools will be participating in this year's event. Competing student designs of McDonald's® Restaurants will be on display and are to be judged by local architects, contractors and McDonald's® personnel. This years winning design will be built in the greater Portland area. This is a great opportunity to get young, talented students excited about architecture, design and construction careers.

**College & University Project Exhibits** will be displayed from 2:00 to 8:00 pm. Colleges and Universities with architecture, design, and construction programs will have an opportunity to display their student design projects while allowing younger students a chance to evaluate their programs. For the design professional and principal this is an opportunity to meet students of exceptional talent who will soon be in the job market.

**Prizes:** Prizes will be given away throughout the day. In addition to many door prizes, you will have a chance to win a weekend getaway gift certificate to either the Westin Salishan Resort on the Oregon coast or Skamania Lodge in the beautiful Columbia River Gorge. New this year will be a grand prize giveaway to the architectural or interior design firm with the highest attendance at the Products Fair. Mark your calendar and invite your associates to this year's event.

**Free hors d'oeuvres** will be served at 5:30 pm. No host bar services will be available.

**REGISTRATION**

• Name: \_\_\_\_\_ Firm: \_\_\_\_\_  
 • Title:  Architect, Engineer, Interior Designer  Building Owner, Facilities Planner  Contractor  Student  Other  
 • Address: \_\_\_\_\_ Suite: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 • Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail \_\_\_\_\_

Please indicate seminar choices by checking the appropriate box(es)

- 1. • "EIFS Synthetic Materials" Interactive Workshop ...1:30-3:00pm ..... \$15.00
- 2. • "Today's Corporate Client" Seminar .....1:30-3:00 pm .... \$15.00
- 3. • "Morphosis": Thom Mayne presentation .....8:00-10:00pm ... \$10.00
- 4. • AGC/McDonald's® Student Design Challenge .....2:00-8:00pm ..... FREE
- 5. • Portland Products & Services Fair .....2:00-8:00pm ..... FREE
- 6. • Accredited AIA and IIDA Mini Seminars.....2:00-8:00pm ..... FREE (Register at Door)

To Register, Return Form and Payment to: **PORTLAND PRODUCTS AND SERVICES FAIR**  
 9578 SW Morrison Street, Portland, OR 97225  
 Phone: 503-297-2162 or Fax to 503-297-3183

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

Cardholder name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature: \_\_\_\_\_ **Total amount enclosed: \$** \_\_\_\_\_

**PORTLAND CHAPTER CSI  
AWARDS NOMINATION FORM**



*Advancement  
of Construction  
Technology*

For Chapter Award I hereby nominate:

\_\_\_\_\_  
(Check appropriate box and send to Mike Watson, Awards Chair)

- Certificate of Appreciation:** Award to an individual who has rendered distinguished service to Chapter in advancement of objectives of The Institute and Chapter.
- Organization Certificate of Appreciation:** Awarded to a firm or organization for distinguished accomplishments which promote objectives of The Institute or Chapter.
- Cooperation Award:** Awarded to a trade association, trade union, contractor association or professional association for exceptional work performed in behalf of Chapter.
- President's Certificate:** Awarded by Chapter President at discretion of President, for exceptional work performed in behalf of Chapter.
- Citation Award:** Award to an individual, firm or organization for some outstanding accomplishment in specification writing.
- Education Award:** Awarded to an individual or organization that has made a significant contribution to field of education in areas related to purposes of The Institute or a significant contribution to educational programs of The Institute or Chapter.
- Technical Award:** Awarded to an individual, firm or organization that has made a significant contribution to technical program of The Institute or Chapter.
- Publications Award:** Awarded to an individual for superior newsletter editing or other Chapter publications.
- Special Awards:** Chapter President and Board of Directors at their sole discretion, may present any special award as may promote purposes of The Institute or Chapter. (List any suggestions in Comments below).
- Craft Proficiency Award:** Awarded to an individual for superior quality of work with purpose of recognizing and promoting such outstanding quality of work in construction industry within Chapter's area.
- Specification Proficiency Award:** Awarded to a Professional Member attaining special proficiency and outstanding stature as a practicing specification writer.
- Bid Document Award:** Awarded to Owner, Architect or Contractor for outstanding Bid Documents.
- Al Hansen Memorial Award:** Chapter's highest honor awarded to a Chapter member for outstanding individual contribution. This award given with due investigation and deliberation.

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_ Attach Reasons and Comments

Completed forms should be sent no later than April 17th, to Mike Watson, Awards Chair, at Pacific Architectural Products, 1504 SE Woodward, Portland, OR 97202 or Fax: 503-238-9745.



# Y2K CSI/Nikolai Mfg.

## Golf Tournament

### July 28, 2000



Location: Oregon City Golf Club  
Address: 20124 Beaver Creek Rd.,  
Oregon City  
Phone: (503) 656-2846  
Sign In - 12:00 noon  
Shotgun Start - 1:00 pm



**Major Sponsor**  
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**Silver Sponsors**  
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5. Wanke Cascade

.....  
**GOLF REGISTRATION**

Cost is \$60 per player (Includes: Green Fees, Cart, Awards, Tee Prizes and meal by "Uncle Wally's Barbecue).

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

# of Players: \_\_\_\_\_ Total Payment: \_\_\_\_\_

"Need for Team or Individual Placement"  
(Average Score for 18 holes or handicap)

- |          |     |
|----------|-----|
| 1. _____ | ( ) |
| 2. _____ | ( ) |
| 3. _____ | ( ) |
| 4. _____ | ( ) |

Note: Maps and directions will be faxed to all team or individual players who have signed up.

"Hit-em Straight and Long"  
Jere Caponette

**Prepayment Required -  
Checks only payable to CSI**

Mail checks and registration form to:  
Dave Stewart  
P.O. Box 784  
Vancouver, WA 98666

For additional information contact one of the following:  
Dave Stewart (503) 285-8715  
Jere Caponette (503) 234-1880  
Erica Bitterman (503) 274-2030

**PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS  
MEETING  
February 1, 2000**

**CALL TO ORDER:** The meeting was called to order by President Igo Jurgens at 12:02 p.m. at the Portland Chapter AIA Conference Room.

**PRESENT:** Inge Carstanjen, Igo Jurgens, Margaret Kehrl, Jody Moore, Solvei Neiger, Ellen Onstad, Randy Tessman, Jim Wilson, Rick Heiserman.

**ALSO PRESENT:** Lee Kilbourn, John Lape and Cornelia Gibson.

**ABSENT:** Jere Caponette and Cherie McNabb.

**1. MINUTES:** January 4, 1999 Board Meeting Minutes were read. There was a motion, a second, and the minutes were passed (MSP) as amended.

**2. CORRESPONDENCE:**

- A. Ed Fatz notified the chapter of the Regional Awards deadline of March 10, 2000.
- B. The Institute notified the Chapter of the Product Representative Academy in San Diego, California on March 2 through March 4.

**3. ANNOUNCEMENTS:**

- A. Chapter dues form is due by the end of February.
- B. Information was provided on Greg Balestrero and the National Events Planning Organization.

**4. FINANCIAL REPORT:**

John Lape presented Financial Report. It reflects early payments for the Products Fair, zero income for advertising in The Predicator, and certification registrations.

**5. OLD BUSINESS:**

- A. January Dinner Meeting – Sixty-five people attended the Dinner Meeting. The topic of the meeting was Forecast 2000.
- B. CSI is awaiting confirmation that the

April Dinner Meeting can be held at Atwater's.

C. Fellowship Application has been postmarked.

D. CEU's for Engineers – Margaret Kehrl reported on her meeting on Professional Development Hours with Ed Graham, the Executive Secretary of Oregon Board of Engineering Examiners and Land Surveyors on January 20<sup>th</sup>.

E. Jere Caponette accepted the chairmanship of the Sponsorship Committee.

F. Chapter Scholarship Status – No applications were received. There was a motion, and a second to extend the deadline for scholarship application until March 1, 2000. Randy Tessman resigned his chairmanship of the Scholarship Committee and Igo Jurgens accepted the position through the end of the fiscal year.

G. Outstanding Chapter Commendation was prepared and mailed to the Institute last week.

**6. NEW BUSINESS:**

A. March - CSI Awareness Committee includes Igo Jurgens, Inge Carstanjen, Jody Moore, Jim Wilson and Lee Kilbourn.

B. Bylaw revisions were tabled.

C. There was a motion, a second and the motion approved to approve emeritus status for Curtis Finch and Hal Elder.

D. The 40<sup>th</sup> Anniversary Celebration for the Portland Chapter of CSI will be held in June.

E. Board discussed ideas for 2000/2001 programs. Input from members will be solicited.

F. Board members will greet and welcome attendees at the Dinner Meetings.

G. Lee Kilbourn will provide Mike Watson with membership pins.

**7. COMMITTEE REPORTS:**

A. Chapter Nominating Committee will announce candidates at the March Dinner Meeting. Voting will occur in April.

B. Budget Committee will meet February 2, 2000.

C. Portland Products and Services Fair will have a general committee meeting on February 22<sup>nd</sup> and a Registration Committee meeting on March 1<sup>st</sup>.

D. Education – A performance based

life safety design seminar is scheduled for February 16. An Effective Presentations seminar is scheduled for March 15, 2000.

E. Certification Committee reported that 17 people have signed up for the class.

F. Leadership Conference will be held the last weekend in September, 2000.

G. Golf Tournament is scheduled for July 28<sup>th</sup> at the Oregon City Golf Course.

**ADJOURNMENT: 1:55 P.M.**

Respectfully Submitted,  
Margaret Kehrl,  
Secretary

---

**New Members**

**Continued from page 5**

**Mr. Ronald R. Morris, CSI** is an A/E Drafter CAD Operator with Intel Corporation. Address: RS3-319, 2501 N.W. 229th Street, Hillsboro, OR 97124. Phone: 503-613-8326, Fax: 503-613-4370, e-mail: ronald.r.morris@intel.com.

**Mr. Nathan J. Parrish, CSI** is a Construction Manager with Great West Contractors LLC. Address: 11795 SW Tualatin Road, Tualatin, OR 97062. Phone: 691-5969, Fax: 691-5999.

**Mr. Daniel Tyler Persen** is a new member. Address: 3649 NE 73rd Street, Portland, OR 97123.

**Mr. Manuel F. Rivera, CSI** is a Manufacturer's Representative. Address: 1525 NE Mason Street, Portland, OR 97211. Phone: 503-285-8371, Fax: 503-285-8374, e-mail: mrivera@woodkote.com.

**Mr. Jim Tommerup, CSI** is a Manufacturer's Representative with United States Gypsum Company (USG). Address: 11310 SE Powell Court, Portland, OR 97266. Phone: 503-626-8864, Fax: 503-762-9083, e-mail: jtommerup@usg.com.

**Mr. Joseph A. Tucker, CSI** is an Architect. Address: 2612 SE 51st Avenue, Portland, OR 97206. Phone: 503-224-9560, Fax: 503-228-1285, e-mail: jtucker@grpmack.com.

**Mr. Robert G. Webb, CSI** is a Distributor with Johnson Acoustical and Supply Co. Address: 2001 NW 19th Avenue, Portland, OR 97209-1802. Phone: 503-226-2100, Fax: 503-226-0832, e-mail: rwebb@jasco-usa.com.



**PORTLAND CHAPTER  
1999-2000  
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Ellen Onstad, CSI, CDT. . . . . 678-2948

**Director, Industry 1998-2000**  
Randy Tessman, CSI. . . . . 1-877-307-0500

**COMMITTEE LEADERS**

**Archives/Historian**  
Marge Largent, CSI, AIA . . . . . 620-6573

**Awards**  
Mike Watson, CSI, CDT. . . . . 239-8128

**By-Laws**  
Ken Searl, FCSI, CCS. . . . . 503-362-3472

**Certification**  
Dale Kuykendall, CSI, CCA. . . . . 624-2090

**Editor**  
Dianne Kuykendall, CSI. . . . . 631-3782

**Education**  
Nash Hasan, CSI. . . . . 690-5570

**Finance**  
John Lape, CSI, CCS, AIA. . . . . 243-2837

**Golf Tournament**  
Dave Stewart, CSI. . . . . 285-8715

**Liaison**  
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**Library**  
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**Membership**  
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**Nominations**  
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**Orientation**  
Michael Muhle, CSI, CDT. . . . . 284-6799

**Planning**  
Jody Moore, CSI, CCPR. . . . . 284-6799

**Product Rep Share Group**  
Randy Tessman, CSI. . . . . 1-877-307-0500

**Products and Services Fair**  
Cornelia Gibson, CSI, CDT. . . . . 624-7444

**Programs**  
Jim Wilson, CSI, CCS, AIA . . . . . 222-1917

**Publicity**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Specifiers Share Group**  
Bob Easton, CSI, CCS. . . . . 221-1121

**Student Affairs**  
Igo Jurgens, CSI, AIA . . . . . 223-0992

**Technical**  
Bob Easton, CSI, CCS. . . . . 221-1121

**Website**  
Rick Heiserman, CSI, CDT, AIA 892-1321

**INSTITUTE DIRECTORS**

John Lape, CSI, CCS, AIA . . . . . 1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects  
5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . . . 1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd.  
P.O. Box 1447  
Springfield, OR 97514

**Region Website - csinwr.org**

**REGION COMMITTEES**

**Academic Affairs**  
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)  
Frank Rast, CSI, CCS . . . . . 907-522-1707

**Puget Sound, Seattle, WA**  
(Second Thursday)  
Relta Gray, CSI. . . . . 206-382-3393

**Mt. Rainier, Tacoma, WA**  
(Third Wednesday)  
Bob Kenworthy, CSI, CCS, CCA  
253-931-4826

**Spokane, WA**  
(Second Thursday)  
Sherry Harbaugh, CSI, CCS. . . . . 509-456-6525

**Portland, OR**  
(Second Tuesday)  
Inge Carstanjen, CSI, CDT . . . . . 503-297-2162

**Capital, Salem, OR**  
(Fourth Thursday)  
Randal Saunders, CSI. . . . . 503-982-1211

**Willamette Valley, Eugene, OR**  
(Last Thursday)  
Doug Mansfield, CSI, CCS. . . . . 541-747-4884

**Idaho, Boise, ID**  
(First Tuesday)  
Scott Wendell, CSI, CDT. . . . . 208-345-6677

**PORTLAND CHAPTER  
ADVERTISING OPPORTUNITIES**

**- The Predicator -**

Place your business card ad for only \$75 per issue. Or even better, \$500 for the entire year (11 issues). You can also place a full 8-1/2" x 11" insert in an issue for only \$250 (member price). Call Dianne Kuykendall, the Editor, at 631-3782 for details.

**- 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.



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the

**PREDICATOR**

26TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR  
May 2, 2000 • 2:00 pm until 8:00 pm • Admission Free

Oregon Convention Center - Exhibit Hall A - 777 Martin Luther King Jr. Blvd. Portland, Oregon 97212

## GOING TO THE PORTLAND PRODUCTS AND SERVICES FAIR

By Igo Jurgens, CSI, AIA  
CSI Chapter President

This year, the Fair is bigger than ever with double the space, many more booths, greater opportunities for picking up learning units, student design displays, and a celebrated speaker. While this year's event is the biggest and probably the best, this is not what draws me to the Fair.

The Fair to me is learning about products and services that expand my design horizon. It is my opportunity to connect with technical reps about the state of the art in design and construction. How can I be on the cutting edge in technical development if I don't expose myself to what is going on in the community, the region, and what my competitors are doing? Whenever I think that I have become expert on an issue, I find that my mind has become static, fixed on an image, and that the rest of the world has changed and moved on. If I believe that I know what a certain company is marketing, I have set myself up for a fall, as the firm has adapted to the marketplace, and changed its product line and maybe even its image. It is amazing to find out who now owns some of my favorite product manufacturers; they may even have gone through more than one ownership change since I last checked.

The web can give me the illusion of having materials virtually at my fingertips, but it cannot provide one on one interactions or even tactile sensations of touching an actual product. There are product reps and there are great salesmen. If you have ever had a super salesperson give you "the schpiel," you will remember the experience. It is one of life's gifts, not available on the "net."

There are other intangible "benefits" or you might say distractions. I usually see old friends at the Fair that I haven't seen in years, because we have buried ourselves in work. Sometimes we have a beer and get lost in conversation. Then come the free hors d'oeuvres, and before I realize it, I have missed my opportunity to check in at the 30 booths to qualify for the grand prize. Then it is time for the speaker of the evening. This time it will be Thom Mayne. Where did the day go?

Products and Services Fair — CSI / AIA / IIDA / AGC / IFMA

Oregon Convention Center, 2pm to 8pm— FREE hors d'oeuvres served at 5:30pm

The Northwest's Biggest Commercial Construction Fair with over 170 booths.

Special Guest: Morphosis' Thom Mayne 8pm-10pm

Featuring: AGC / McDonald's® Design Challenge

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VOLUME 39, No. 10

Portland Chapter CSI  
Monthly Newsletter



Advancement  
of Construction  
Technology



## PRESIDENT'S MESSAGE

By Igo Jurgens, CSI, AIA

There are two CSI events of significance in May. One is the Portland Products and Services Fair on May 2<sup>nd</sup>, and the other is the Region Conference in Port Ludlow, WA from May 11<sup>th</sup> through the 14<sup>th</sup>. There is no dinner

meeting in May. This message is dedicated to these two important happenings.

The Fair is the biggest production of the Chapter, and it is also our biggest source of income. The Products Fair Committee is made up of a large group of people, which includes CSI members as well as participants from the other sponsoring organizations, AIA, AGC, IIDA, and IFMA. This year ABC, (Associated Builders & Contractors), is also participating by sponsoring one of the seminars. We have rented double exhibit space as compared to previous years. So, we will have more booths, but also a large exhibit area for student works. The McDonald's Challenge, an exhibit of student designs for a new McDonald's restaurant from numerous participating high schools is expected to draw more students than ever to the fair. Colleges and universities offering design and construction programs are invited to provide booths to feature their programs and display their work.

Two 90 minute seminars and several half-hour seminars are offered to provide opportunities for continuing education for professional members. The evening is capped off by Thom Mayne of Morphosis, the keynote speaker. Mr. Mayne is currently one of the most published American architects. His provocative designs and his use of language are expected to draw a large crowd of younger architects. These embellishments are included to entice architects, interior designers and their employees to attend the Fair. Those

Continued on page 10

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.

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Publication Committee:	Inge Carstanjen Igo Jurgens Lee Kilbourn Dale Kuykendall Margie Largent Ellen Onstad
Photography: Editor:	Randy Tessman Dianne Kuykendall Kuykendall Marketing Services
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# MORPHOSIS' THOM MAYNE IS THE KEYNOTE SPEAKER

By Jim Wilson, CSI, CCS, AIA

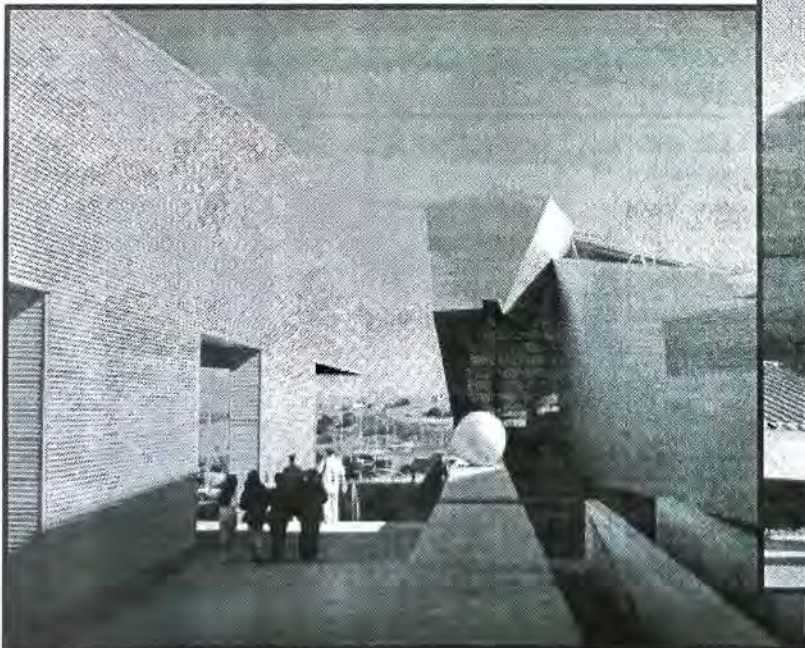
I saw him just before he became really famous. He was at a little hall in Portland, Oregon of all places...

This isn't your opportunity to hear the next pop music sensation, nor the media celebrity of the moment. It is your opportunity to hear Mr. Thom Mayne, an architect who held the attention of the cognoscenti as an emerging talent and is now receiving widespread acclaim and international acknowledgement. Writing on Mr. Mayne's Austrian bank headquarters building in the Feb. issue of architecture, Joseph Giovannini says "Mayne has undergone an epiphany over the last several years and now practices an architectural realpolitik. The talent and technical virtuosity Mayne so conspicuously displayed for many years now embodies a convincing structure of ideas."

The Hypo Bank building is a compelling integration of Mr. Mayne's architectural expressiveness and a practical parti suited to his banker client. This complex, dynamic intersection of glass curtain walls, layered perforated metal screens, and sloped and canted structure provides 110,000

square feet of mixed-use space for \$125.00 per square foot. Although architectural ideas are expressed through columns pitched akimbo and curtainwall rent and faulted, the building nevertheless retains a firm grounding in practicality and function. Mr. Mayne provides an innovative package for his provocative and wholly contemporary ideologies. You can read more on the Hypo Bank project at [www.architecturemag.com](http://www.architecturemag.com)

Early acclaim for Mr. Mayne's work with Morphosis, a firm he helped found, was based largely on un-built projects. Now with several buildings complete, and prominent new commissions coming he appears likely to prove among the most notable American architects of the new century. Recently retained by the General Services Administration to design a new Federal Office building in San Francisco, and also a new Federal Courthouse in Eugene, Mr. Mayne's work will soon be rising in towns near you! Join us for your best opportunity to hear this celebrated architect speak about his polyglot architecture of dynamic gestures and purposeful spaces. Thanks to the following sponsors: Ford Graphics, Ankrom Moison, FW Dodge McGraw/Hill, Colamette Construction and Interface Engineering.



## EDUCATION & TECHNICAL

### PORTLAND CHAPTER CSI EVENTS

- May 2 **Products and Services Fair**  
CSI / AIA / IIDA / AGC / IFMA  
(CEU's available) Oregon  
Convention Center, 2pm to 8pm  
The Northwest's biggest  
commercial construction fair.  
Featuring: AGC / McDonald's®  
Design Contest and  
Special Guest: **Morphosis'**  
**Thom Mayne** 8pm \$10  
(AIA & IIDA credits available)
- June 13 Dinner Meeting — **Presidents'  
Night: 40th Anniversary  
Celebration**  
Join us for some fun when we  
honor all past Chapter Presidents  
with our host, Les Seeley.
- July 28 **CSI Golf Tournament**  
Register now for the industry's best  
day of golf.
- Sept. 12 **Project Site Tour** (1.5 HSW)
- Oct. 17 Dinner Meeting — **Architecture  
Week, with AIA.** (1.5 HSW)
- Nov. 14 Dinner Meeting — **Who Really  
Makes The Product  
Selection?** (1.5 LUs)
- Dec. 12 Dinner Meeting — **Community  
Projects and the Teams Who  
Create Them.** (1.5 HSW)

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

### REGIONAL & NATIONAL CSI EVENTS:

- May 12-14 **NW Region Conference,  
Port Ludlow, WA**  
Great opportunity to have some  
fun with fellow members while  
gaining valuable education for  
your business. Visit the website:  
<http://www.csinwr.org/> and click  
on "Region Conference 2000."

- June 21 **Certification Exams given  
at the Convention in  
Atlanta, GA.**
- June 22-25 **National CSI Convention &  
Exhibits Building Solutions  
— Your Blueprint for  
Success. Atlanta, GA**  
Get the big picture of CSI while  
learning current technologies of  
the construction industry. Wel-  
come Portland's John Lape into  
CSI Fellowship and cheer for the  
NW Region's Jim Chaney, who  
begins his term as President of  
National CSI.

### OTHER EVENTS:

- May 24 **"The Need for Division 17"**  
GTE is sponsoring a half-day  
forum on the intelligent building  
movement. For information, call  
Rita Shafer at 503-629-2661.

### 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  
•Bob Easton 221-1121,  
(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 con-  
tinuing education credits. For approval of a pro-  
gram, contact John Lape (503) 243-2837.

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



# AGC/McDONALD'S® DESIGN CHALLENGE

By Dick O'Connor

This year's Products and Services Fair will be the site of the Second Annual AGC/McDonald's Design Challenge. In this high school competition, teams of students create a model, presentation boards and working drawings for a real McDonald's restaurant. Last year's winners were three students who came from Owen Sabin's Skill Center in the North Clackamas School District. McDonald's then took this winning design and used it in the construction of a new McDonald's Restaurant, located at the corner of SE 82<sup>nd</sup> Drive and Highway 213 in Clackamas. A plaque has now been placed in front of the store telling the story citing the three students and their instructor for the design of that McDonald's

This student design was so good, McDonald's is building another restaurant to the same specifications in Hillsboro. McDonald's executives have told me they are getting requests for the design from all over the county, and that the design will be featured in the construction exhibit at this year's national McDonald's convention.

On October 15<sup>th</sup>, 1999 McDonald's held the grand opening for this restaurant. McDonald's and AGC executives, politicians including former Oregon House Speaker Lynn Snodgrass, top educators from the state such as Ron Dexter, Head of Professional/Technical Education and local educators such as Superintendent Ron Nasso of the North Clackamas School District,

and the winning team of students attended this event. One of the judges for last year's event was Fred Matthias who is head of design for McDonald's, headquartered in Oakbrook, Illinois. Fred made me promise two things. One, that he would be invited back to this year's competition (he was), and that we give the students more creative latitude in this year's competition (we did).

All attempts were made by AGC and by McDonald's to make the competition as close to the process normally used in the design of a McDonald's restaurant. Students had to visit the construction site, comply with the Uniform Building Code and local ordinances.

Jim Atwell, Regional Construction Manager of McDonald's, allowed students to email him with their questions. Jim returned each email within 24 hours. He also served as a judge in the competition. Later, when it came time for McDonald's to present its design to the Clackamas County Building Commission, Jim brought the students along to do the presentation. The Commission was so impressed that they approved the design on the spot. Developers take note!

In this year's competition, there will also be competition among students as to who can build the best toddler-sized McDonald's. Later these will be given to local parks or to charities.

While you are visiting the Fair be sure to visit us at the Design Challenge. You can visit the student exhibits from 2pm to 8pm. Most student presentations will be made from 3pm to 6pm, and the Awards presentations will begin at 7pm.



COLLEGE & UNIVERSITY PROJECT  
EXHIBITS WILL BE DISPLAYED  
FROM 2:00 TO 8:00PM.

Colleges and Universities with architecture, design, and construction programs will have an opportunity to display their student design projects while allowing younger students a chance to evaluate their programs. For the design professional and principal this is an opportunity to meet students of exceptional talent who will soon be in the job market.

## MINI SEMINARS

### 2000 PORTLAND PRODUCTS & SERVICES FAIR

FREE 1/2 hour Mini Seminars will take place inside the Exhibit Hall in booths 45/46 and 150/151. These seminars are given by exhibitors at the fair with no pre-registration required. A minimum of two (2) seminars are required for credit to apply (ie: 2 seminars = 1 HSW AIA credit, 1 IIDA CEU credit) Please come to the fair and get your credits.

#### BOOTH 150/151

2:30pm — Interior Technology  
Topic: Smoke Control at Elevator Hoistway Doors to Meet New Fire Codes

3:30pm — Interior Technology  
Topic: Rolling Closure Products

4:30pm — Portland General Electric Co.  
Topic: Portland Green Buildings and Energy Efficiency

5:30pm — Access Control Systems  
Topic: McKeon Door Co. - Fire Door Openings Over 8' Feet Wide With Emergency Egress

6:30pm — Stevens Roofing Systems  
Topic: TPO Roofing Presentation - Level One

#### BOOTH 45/46

3:00pm — Cadet Manufacturing Company  
Topic: Electric In-Wall Heater Safety Components

4:00pm — Weller Associates Inc.  
Topic: Polyglass

5:00pm — Wood Kote Products, Inc.  
Topic: Responsibly Choosing & Specifying Interior Wood Finishes

6:00pm — Willamette Graystone, Inc.  
Topic: Glass Block Masonry

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## VOLUNTEERS AND THE 2000 PRODUCTS FAIR

By Cornelia Gibson, CSI, CDT

Initiating the preliminary efforts to get the 2000 Products Fair organized seemed like a daunting task. The response of our CSI Chapter members to the call for volunteers, though, was incredible. The first meeting, which was held at ZGF's large conference room, was standing room only. (Thanks to ZGF for so freely allowing the PPSF committee's use of its conference rooms.)

During the initial meeting volunteers chose to participate in one of eight subcommittees and since then monthly general meetings as well as subcommittee meetings

have kept the arrangements for speakers, seminars, convention center layout, exhibitor booth registrations, invitations, press releases, arrangements for registration, and additional volunteers for

the Fair, right on schedule. This was not hard work, this was fun.

For those of you who attend the Fair as a visitor, please, when you meet any of these people at the fair, let them know that you also appreciate their work. Here are the people to look for:

Doug Allen, Amy Bright, Elizabeth Bryant, Denise Carpenter, Linda Carlson, Scott Dicker, Eric Eckfield, Liz Erwin, Bob Fritz, Cornelia Gibson, Nash Hasan, Dick Hurley, Igo Jurgens, Lee Kilbourn, Kay Kloster, John Lape, Brian Libby, Cindy Mahaffey, Jim Mann, Cherie McNabb, Jody Moore, Solvei Neiger, Dick O'Connor, Ellen Onstad, Ron Palmer, Rich Stanley, Andy Strange, Randy Tessman, Ray Totten, Gary Velikanje, and Mike Wilson.

Not only did we have new volunteers this year; last year's helpers, Cherie's daughter and her friends, "Adrienne's Army," will again be on site with their cheerful smiles to help you through a swift registration and help you in any other way.

With all the effort, care and energy, which have gone into the planning of this year's PF, you can expect a great educational, stimulating and enjoyable event. There are not enough words to express my gratitude for all the help and cooperation throughout this year of planning the Fair. This year's Products Fair radiates a sense of community effort among Chapters of CSI, AIA, IIDA, IFMA, and AGC. Come meet old friends, attend our seminars, have some hors d'oeuvres and enjoy thought provoking ideas. Don't miss out on this year's Portland Products and Services Fair.

"Adrienne's Army" will again be there to assist you.





EDUCATION, EDUCATION,  
EDUCATION...ALL RIGHT,  
ALREADY!  
"WE DON'T NEED NO  
EDUCATION." — PINK FLOYD

By Nash Hasan, CSI

This year, our education programs for the Portland Products and Services Fair have a little twist. They're designed for fun, information, displaying trends, formal and informal programs.

•1:30 PM, The Oregon & SW Washington Chapter of IFMA will be presenting "Today's Corporate Client." Requirements of today's corporate client: Being the trusted advisor, flexibility in approach and compensation: integrated real estate, space and furniture standards; design relationships; and trusted network. CREDITS: 1.5 AIA LUs, 1 IIDA CEU  
COST: \$15

•1:30PM, The Pacific Northwest Chapter of ABC will be presenting "EIFS Synthetic Interactive Workshop." A panel and moderator, with audience participation, will discuss the

appropriate uses of EIFS synthetic materials, reasons why they can fail and what the recourses are if there is a failure. CREDITS: 1.5 AIA HSW LUs, 1 IIDA CEU  
COST: \$15

•2:00PM — 8:00PM, get down to the floor of the Products Fair. You'll find half-hour seminars (yes, you can walk to a booth and get education-to-go!). See the latest updates and ideas of products, services and technology used for design, interiors and construction. Investigate how manufactures are responding to the challenges of the latest UBC code changes and other construction issues. This is a new education forum for our fair, and it should be rewarding. See mini seminar schedule and credits on page 6. Cost: FREE

•8:00PM, when the lights go down in our exhibition halls, the main event will be held in the Grand Ballroom. Morphosis' Thom Mayne is our Keynote Speaker. Cost: \$10

This is our only date for the year...and we're ready for this date with you. As promised earlier, you will get T.L.C. --- not tender loving care, but Teaching, Learning and Credit!

EXHIBITOR LUNCHEON

By Cherie McNabb, CSI, CDT

Here is your chance as an exhibitor to take a break prior to the full day of the Portland Products & Services Fair. We have a wonderful opportunity for you. We will be serving lunch at noon until 1:00 pm at the Portland Conference Center (just across the MAX tracks from the Oregon Convention Center).

TOPIC

Making Work Fun for Increased Productivity, Profitability and Morale

PRESENTER

Robin Thompson — She presents keynote speeches and trainings to generate team spirit and create business awareness. Do you jump out of bed in the morning and say, "Hooray! I get to go to work?" If not, it's time to learn how to make

work fun while getting it done. This program will teach you tips and techniques to 'lighten-up' and enjoy work. You will learn practical, useful tools to incorporate fun into your work environment. The ideas will make work seem like play while increasing productivity, profitability and morale.

Everyone is invited — so please invite other guests. She is an excellent speaker and will be enjoyed by all. Remember you can still make your reservation for a nice lunch and a great presentation. So make them today by faxing your reservation and payment to Fax # 360-571-8834 (or phone 360-573-7834 Cherie McNabb for more information).  
COST is \$13.00 per lunch.

FYI — Nash Hasan saw this presentation in L.A. at the 1999 World Work Place Conference and gave it 5 STARS!!!

## BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

This month's column is dedicated to the Products & Services Fair.

There is no admission charge and there are many events including speakers and seminars. Our Keynote Speaker is Thom Mayne in Grand Ballroom 8:00pm to 10:00pm. Cost \$10.00. His topic is entitled, "Morphosis." Thom was selected by the General Services Administration to design a new Federal Courthouse in Eugene. Please plan to attend this event to learn more about this celebrated architect. Also there are several seminars. One is an EIFS Synthetic Material Interactive Workshop at 1:30pm. I plan to attend the EIFS seminar because for many months all we have been hearing is problems with EIFS.

Every time someone comes up with a solution then someone else comes up with another solution and more changes. After this had been going on for many months, I and other specifiers, with the help of factory reps and installers, wrote our own version of EIFS specifications. I have used it on one project and am specifying it on another project. One important item is we placed sealants within EIFS specifications and not in Section 07900. If you would like a copy of this specification contact me and I will send you a copy. I don't know just what the seminar will cover, but I will be there to find out.

Vendor exhibits in over 170 booths are open from 2:00pm to 8:00 pm. There are also some Mini Seminars held in Booths 35/46 and 150/151. My Expose Yourself to Specifications Poster will be available. That ought to knock your socks off. Volumes 1 and 2 of my Joke Collection also will be available. Some are even funny.

## THE REAL WORLD

By Ed Loy, CSI, CDT

SNODGRASS, JUBILANT SPEC WRITER



OH, BABY! THOM MAYNE HAS ASKED ME TO WRITE THE SPECS FOR THE NEXT MORPHOSIS PROJECT. RIGHT NOW I'M CONCENTRATING ON MAKING DIVISION 1 AS EDGY AND PROVOCATIVE AS THE BUILDING.

## PRIZES, PRIZES, PRIZES!

By Eric Eckfield, CSI

Get ready, it is once again time for the "World Famous" CSI Products and Services Fair. Well maybe it is not "World Famous", but it sure is popular here in Portland. Due to the hard work of the Committee and the exhibitors that are participating, this year's Fair looks to be the best yet!

Each year the Fair gets bigger and better, and with each passing year the exhibitor participation increases. What does this mean for you? DOOR PRIZES! Not only will you and your colleagues get a chance to visit with participating suppliers, see the latest construction products, and participate in some great seminars; the exhibitors participating are donating door prizes to be awarded throughout the Fair.

In addition to the exhibitor door prizes, the Portland CSI Chapter is donating two weekend getaways at resorts here in the Northwest. This year's destinations will be the Westin Salishan Lodge on the Oregon

Coast and Skamania Lodge in the beautiful Columbia River Gorge. If you happen to be one of the lucky ones, along with your gift certificate you will receive a care package to make your trip extra special. 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).

New this year will be 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. This prize will be presented in the form of a gift certificate for lunch or dinner at a local restaurant. This will give the winning firm an opportunity to recognize employees who attended the Products and Services Fair and participated in this unique learning experience.

As you can see, this year's CSI Products Fair is filled with fun, education, and PRIZES! See you all there!!!



# Y2K CSI/Nikolai Mfg.

## Golf Tournament

### July 28, 2000



Location: Oregon City Golf Club  
Address: 20124 Beaver Creek Rd.,  
Oregon City  
Phone: (503) 656-2846  
Sign In - 12:00 noon  
Shotgun Start - 1:00 pm



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## GOLF REGISTRATION

Cost is \$60 per player (Includes: Green Fees, Cart, Awards, Tee Prizes and meal by "Uncle Wally's Barbecue").

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

# of Players: \_\_\_\_\_ Total Payment: \_\_\_\_\_

"Need for Team or Individual Placement"  
(Average Score for 18 holes or handicap)

1. \_\_\_\_\_ ( )
2. \_\_\_\_\_ ( )
3. \_\_\_\_\_ ( )
4. \_\_\_\_\_ ( )

Note: Maps and directions will be faxed to all team or individual players who have signed up.

"Hit-em Straight and Long"  
Jere Caponette

### Prepayment Required - Checks only payable to CSI

Mail checks and registration form to:  
Dave Stewart  
P.O. Box 784  
Vancouver, WA 98666

For additional information contact one of the following:  
Dave Stewart (503) 285-8715  
Jere Caponette (503) 234-1880  
Erica Bitterman (503) 274-2030

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
MARCH 7, 2000

CALL TO ORDER: The meeting was called to order by President Igo Jurgens at 12:09 p.m. at the Portland Chapter AIA Conference Room.

PRESENT: Jere Caponette, Inge Carstanjen, Rick Heiserman, Igo Jurgens, Margaret Kehrli, Cherie McNabb, Jody Moore, Solvei Neiger, Ellen Onstad.

ALSO PRESENT: Lee Kilbourn, John Lape, and Cornelia Gibson.

ABSENT: None

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

2. CORRESPONDENCE:

Ron Eakin sent newsletters from other CSI Chapters

3. ANNOUNCEMENTS:

John Lape received a telephone call that he has been awarded a CSI Fellowship.

4. FINANCIAL REPORT:

John Lape presented Financial Report. It reflects early payments for the Products Fair, zero income for advertising in The Predicator, and certification registrations.

5. OLD BUSINESS:

A. February Dinner Meeting – Seventy people attended the Dinner Meeting.

B. The April Dinner Meeting will be held at Atwater's. By MSP the Board authorized the Ad Hoc committee to research and report back to at the next Board meeting with future dinner meeting locations within a targeted cost range.

C. Sponsorship Policy Status - Tabled.

D. Chapter Scholarship Status – Nine scholarship applications have been received by the extended deadline date. The CSI chapter is a 501.C.6 organization. There was a MSP authorizing the setting up of a separate scholarship account in CSI's name unless a donor to the fund requires a separate scholarship account with Architectural Foundation of Oregon

E. Reimbursements for National Convention - Tabled.

6. NEW BUSINESS:

A. Nominations for Chapter Officers - Jody Moore presented a list of candidates.

B. 40<sup>th</sup> Anniversary Celebration – Les Seeley will be Master Roaster. All living Portland Chapter CSI past presidents will be sent an invitation to attend.

C. Chapter Awards – There will be an insert in the next issue of The Predicator soliciting nominations for Portland Chapter CSI Awards.

D. Greg Balestrero will be in Portland on March 9<sup>th</sup> to meet with CSI members.

7. COMMITTEE REPORTS:

A. Portland Products and Services Fair – Bids were solicited to prepare and mail invitations. There was a MSP to authorize payment of \$900 for the preparations of the invitations. Promotion committee has a meeting scheduled. The general committee meeting will be held on March 22<sup>nd</sup>. The keynote speaker for the Fair has been selected.

B. Leadership Conference – Deferred to Long Range Planning Committee to submit recommendations.

ADJOURNMENT: 1:55 P.M.

Respectfully Submitted,  
Margaret Kehrli,  
Secretary

.....  
President's Message...continued from page 2

who have attended before realize the value of seeing state of the art building products and services, and being able to review technical issues on current projects with knowledgeable technical representatives. Unfortunately, there are many architects and interns who have never been to the Fair and who don't have a clue what they are missing.

One new enticement we are trying out this year, is to award the design firm with the highest attendance with a restaurant gift certificate. While some people on the committee think the prize should be awarded to the firm with the highest percentage of attendance, most of us are betting on the reality that the large firms have had very poor attendance in the past, and that the prize will be won by a medium size firm that has an enlightened policy of encouraging their employees to go the Fair. There are also weekend getaway drawings for those who register at 30 or more booths. The bottom line is that you get to win prizes while learning and having fun, and best of all, it is all free to you.

While the Fair is attended by a variety of members and non-members, the Region Conference usually attracts only Chapter officers and active CSI members. The Chapter pays for the registration fees for Chapter members to encourage attendance, but it seems that whatever we do to encourage attendance, it is only this nucleus of people who attend. This is unfortunate because the Region Conference usually has great seminars, a good social venue, and good golf. You have to attend a Region Conference to appreciate it, it can't be evaluated by a cost benefit ratio. There is also something special about being part of something greater than the local chapter. I always take my wife, it's like a mini-vacation. I hope to see you there.

PORTLAND CHAPTER  
1999-2000  
OFFICERS & DIRECTORS

President	Igo Jurgens, CSI, AIA.....223-0992
President-Elect	Jody Moore, CSI, CCPR.....284-6799
Immediate Past-President	Rick Heiserman, CSI, CDT, AIA.....892-1321
Secretary	Margaret Kehrl, CSI.....823-6002
Treasurer	Inge Carstanjen, CSI, CDT.....297-2162
Exec Director	Inge Carstanjen, CSI, CDT.....297-2162
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Director, Professional 1999-2001	Jim Wilson, CSI, CCS, AIA.....222-1917
Director, Industry 1999-2001	Jere Caponette, CSI.....234-1880
Director, Industry 1999-2001	Cherie McNabb, CSI, CDT.....286-6613
Director, Industry 1998-2000	Ellen Onstad, CSI, CDT.....678-2948
Director, Industry 1998-2000	Randy Tessman, CSI.....1-877-307-0500

COMMITTEE LEADERS

Archives/Historian	Margie Largent, CSI, AIA.....620-6573
Awards	Mike Watson, CSI, CDT.....239-8128
By-Laws	Ken Searl, FCSI, CCS.....503-362-3472
Certification	Dale Kuykendall, CSI, CCA.....624-2090
Editor	Dianne Kuykendall, CSI.....631-3782
Education	Nash Hasan, CSI.....690-5570
Finance	John Lape, CSI, CCS, AIA.....243-2837
Golf Tournament	Dave Stewart, CSI.....285-8715
Liaison	Igo Jurgens, CSI, AIA.....223-0992
Library	Perky Kilbourn, CSI.....222-5279

Membership	Lee Kilbourn, FCSI, CCS, FAIA.....417-4400
Nominations	Jody Moore, CSI, CCPR.....284-6799
Orientation	Michael Muhle, CSI, CDT.....284-6799
Planning	Jody Moore, CSI, CCPR.....284-6799
Product Rep Share Group	Randy Tessman, CSI.....1-877-307-0500
Products and Services Fair	Cornelia Gibson, CSI, CDT.....624-7444
Programs	Jim Wilson, CSI, CCS, AIA.....222-1917
Publicity	Igo Jurgens, CSI, AIA.....223-0992
Specifiers Share Group	Bob Easton, CSI, CCS.....221-1121
Student Affairs	Igo Jurgens, CSI, AIA.....223-0992
Technical	Bob Easton, CSI, CCS.....221-1121
Website	Rick Heiserman, CSI, CDT, AIA.....892-1321

INSTITUTE DIRECTORS

John Lape, CSI, CCS, AIA . . . . .1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects • 5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . . .1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd. • P.O. Box 1447  
Springfield, OR 97514

Region Website - csinwr.org

REGION COMMITTEES

Academic Affairs	Randy Tessman, CSI.....1-877-307-0500
Archives/Historian	Margie 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)	Frank Rast, CSI, CCS.....907-522-1707
Puget Sound, Seattle, WA (Second Thursday)	Relta Gray, CSI.....206-382-3393
Mt. Rainier, Tacoma, WA (Third Wednesday)	Bob Kenworthy, CSI, CCS, CCA.....253-931-4826
Spokane, WA (Second Thursday)	Sherry Harbaugh, CSI, CCS.....509-456-6525
Portland, OR (Second Tuesday)	Inge Carstanjen, CSI, CDT.....503-297-2162
Capital, Salem, OR (Fourth Thursday)	Randal Saunders, CSI.....503-982-1211
Willamette Valley, Eugene, OR (Last Thursday)	Doug Mansfield, CSI, CCS.....541-747-4884
Idaho, Boise, ID (First Tuesday)	Scott Wendell, CSI, CDT.....208-345-6677



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## 26TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR REGISTRATION

May 2, 2000 • 2:00 pm until 8:00 pm Oregon Convention Center - Exhibit Hall A & A1

..... Keynote Speaker @ 8:00 pm in the Grand Ballroom .....

• Name: \_\_\_\_\_ Firm: \_\_\_\_\_

• Title:  Architect, Engineer, Interior Designer  Building Owner, Facilities Planner  Contractor  Student  Other

• Address: \_\_\_\_\_ Suite: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

• Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail \_\_\_\_\_

Please indicate seminar choices by checking the appropriate box(es)

- 1. • "EIFS Synthetic Materials" Interactive Workshop ... 1:30-3:00 pm ..... \$15.00
- 2. • "Today's Corporate Client" Seminar ..... 1:30-3:00 pm ..... \$15.00
- 3. • "Morphosis": Thom Mayne presentation ..... 8:00-10:00 pm .... \$10.00
- 4. • AGC/McDonald's® Student Design Challenge ..... 2:00-8:00 pm ..... FREE
- 5. • Portland Products & Services Fair ..... 2:00-8:00 pm ..... FREE
- 6. • Accredited AIA and IIDA Mini Seminars ..... 2:00-8:00 pm ..... FREE (Register at Door)

PORTLAND PRODUCTS AND SERVICES FAIR  
 9578 SW Morrison Street, Portland, OR 97225  
 Phone: 503-297-2162 or Fax to 503-297-3183

To Register, Return Form and Payment to:

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

Cardholder name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Signature: \_\_\_\_\_ Total amount enclosed: \$ \_\_\_\_\_

the

# PREDICATOR

## JUNE CHAPTER MEETING PROMISES REWARDING EXPERIENCE

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VOLUME 39, No. 11

Portland Chapter CSI  
Monthly Newsletter

By Jim Wilson, CSI, CCS, AIA

On June 13, we will gather at the new Marriott City Center for a very special celebration acknowledging the first forty years of the Portland Chapter of CSI. When Chartered as an Affiliated Chapter of the Construction Specifications Institute in September, 1960 there were 19 Active Members, 28 Associate Members, and 1 Junior Member. From those initial 48 members we have grown almost ten-fold to 460, and will receive one of the Institute's Outstanding Chapter Commendations this June at the National Convention in Atlanta! There are many remarkable achievements which we are celebrating by inviting all past Presidents of the Chapter to attend our June meeting. Of course, many others have also contributed to the success of this Chapter, and the June meeting will be your opportunity to acknowledge the outstanding contributions of several members over the course of this year. The Program and Awards Committees have planned a lively event to honor this year's heroes, as well as the many people who have contributed to the success of this Chapter over these 40 years.

We will have musical entertainment provided by Two Hills, a trio of musicians on guitar, bass and banjo ( and we all know the banjo knows only happy tunes ). A Chapter Roast has been prepared by Les Seeley (Chapter President in 1982), — those who have had the favor of calls by this, "simple peddler" know, this is a man who really knows his subject! We will also present this years' Chapter Awards. We will gather at a special venue, the Marriott City Center downtown at Broadway and Washington, designed by Wasserburger Benson Partnership and built by Hoffman Construction. The lobby and banquet rooms are enriched with elegant woodwork, designed by Studio L of Atlanta and produced by J.S. Perrott & Co. The Marriott will indeed provide a distinguished setting for this high spirited celebration of the Chapter's achievements. Please plan to attend this celebration and join in acknowledging the accomplishments made possible by the hard work of fellow members while honoring the strong shoulders of previous leaders which enable us to stand so tall today.

June 13 — Marriott City Center Hotel, Ballroom, 3rd Floor  
520 S.W. Broadway

Musical Entertainment: Two Hills Trio

5:30pm Social Hour, 6:30pm Dinner, 7:30pm Program



Advancement  
of Construction  
Technology



## PRESIDENT'S MESSAGE

By Igo Jurgens, CSI, AIA

Spring is always the busiest time of the year for Chapter activities, and now it's even more so with the change of schedule for the Region Conference. The Portland Products and Services Fair dwarfed all other activities. Those of you who didn't

attend this year missed a great event. Wasn't it neat to have all those young students around? I am still contemplating some of Thom Mayne's comments and wondering whether I have spent much of my time under a rock.

Preparing the Chapter Report to the Region Coordinating Council helped me reflect over the Chapter's activities since September of last year. There were many good things to report. We had some outstanding meetings, particularly the Wieden & Kennedy tour, "Housing in Three Cities" in October, the Fox Tower presentation in February, and the Experiencing Music Project in April. The products show was well organized and the best yet. We had few, but instructive seminars, good participation in certification classes, and we have some loyal sponsors. We awarded our first scholarship and established an endowment fund. Membership is up by nine to 465 and we will have another Fellow in our chapter. The Chapter will receive an "Outstanding Chapter Commendation" at the National Convention in Atlanta. It makes me proud to be a member of the Portland Chapter. I cherish the personal relationships that have developed with truly wonderful people through the committee and Board activities. There are real issues requiring improvement, however, most importantly finding a solution for deficit budgets and increasing member involvement in committees.

The June Chapter Meeting will be a special event. We are combining the Awards Banquet with the 40<sup>th</sup> anniversary celebration of the Chapter. The charter was granted in September 1960, but since we are planning a tour for September, we will celebrate a little early. The venue is a beautiful ballroom in the new Marriott City Center Hotel with live music. There will be some nostalgia with historic reflections on the

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)

Continued on page 10



# BS BY KS BASIC SPECS

By Ken Searl, FCSI, CCS

My first topic for this column is regarding CSI's Strategic Long Range Plan. I have been reading articles with information regarding this topic and I feel I must put in my 38 cents worth (originally was 10 cents but inflation hit).

Under the plan, CSI's core purpose is: To improve the process of creating and sustaining the built environment (already I feel we are not talking about the CSI). When one looks at stated core purpose, one asks or at least I did, what does this have to do with specifications? As one article stated, the word "Specifications" doesn't appear anywhere except in our organization's title "The Construction Specifications Institute." Another article stated, "Where oh where has the word specifications gone?" It also stated, "Let's never forget why we joined, it's the specifications." I also ask why doesn't our stated goal include the word, "Specifications"?

If our organization was formed to improve specifications, then does this mean specifications have improved to the point that they don't need further improvements? It is noted the actual plan is 19 pages long and is available at csinet.org I believe that we all need to study this Long Range Plan and if you have questions or comments, refer them to The Construction Specifications Institute. Tell them Ken sent you.

My second topic is regarding building insulation. In the winter issue of EPS Newslines there is an article regarding R-values. It is captioned "Current Disclosures Rules Penalize Homeowners." Producers of expanded polystyrene have urged the U.S. Federal Trade Commission (FTC) to "level the playing field" by requiring greater disclosure of the long-term R-value of insulation products. EPS Molders Association (EPSMA) comments to the FTC stressed the need to revise the current R-value rule to provide accurate information to consumers and building professionals. It is noted that some "cellular plastics insulations (polyurethane, polyisocyanurate, extruded polystyrene board stock

insulations) are manufactured in a process that results in a gas other than normal air being incorporated into the voids in the product. This gives the product an initial R-value more than it would have if it contained normal air (as do other types of insulations)... aging causes the R-value of these insulations to decrease over time as the gas is replaced by normal air." In contrast, the R-value of expanded polystyrene insulation remains constant over the life of the product.

It is noted that the Midwest Roofing Contractors Association (MRCA) and the National Roofing Contractors Association (NRCA) has concluded that polyisocyanurate insulation products with an advertised R-value of 7.2 per inch actually have an R-value closer to 5.6 over the life of the product. All this sounds very interesting so I decided to pass it on to you, my column's readers. It also points out that items of this kind are what keeps our profession from ever becoming dull or boring. If you would like a copy of this article contact me at Tel/Fax: 503-362-3472 or Email: klsarl@netzero.net and I will forward it to you.

## THE REAL WORLD

By Ed Loy, CSI, CDT



## EDUCATION & TECHNICAL PORTLAND CHAPTER CSI EVENTS

- June 13 Dinner Meeting — **Presidents' Night: 40th Anniversary Celebration**  
Join us for some fun when we honor all past Chapter Presidents with our host, Les Seeley.
- July 28 **CSI Golf Tournament**  
Register now for the industry's best day of golf.
- Sept. 12 **Project Site Tour** (1.5 HSW)
- Oct. 17 Dinner Meeting — **Architecture Week, with AIA.** (1.5 HSW)
- Nov. 14 Dinner Meeting — **Who Really Makes The Product Selection?** (1.5 LUs)
- Dec. 12 Dinner Meeting — **Community Projects and the Teams Who Create Them.** (1.5 LUs)

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

## REGION & NATIONAL CSI EVENTS:

- June 21 **Certification Exams given at the Convention in Atlanta, GA.**
- June 22 **National CSI Convention**  
to  
June 25 **& Exhibits Building Solutions — Your Blueprint for Success. Atlanta, GA**  
Get the big picture of CSI while learning current technologies of the construction industry. Welcome Portland's John Lape into CSI Fellowship and cheer for the NW Region's Jim Chaney, who begins his term as President of National CSI.



## OTHER SEMINARS:

- June 29 **The Roof Consultants Institute**  
8:30-12:00 **Moisture & Condensation in Building Envelopes**  
1:30-3:30 **Industry Alert for Specifying & Installing Isocyanurate Roof Insulation**

For more information call Keith Schaber at 503-655-8921.

## 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  
•Bob Easton 221-1121,  
(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.

## JOB OPPORTUNITIES

Seattle Specifications Writer.

Seattle Architectural firm seeks Specifications Writer, licensed architect preferred, 15+ yrs exp. Must have strong knowledge of design detail "constructibility" & experience with construction document quality control. Computer literacy required; familiarity with public projects a plus. Fax cover letter and resume to Arai/Jackson-206/323-8518, e-mail: jnehring@arai/jackson.com, EOE.

## PART-TIME HELP WANTED

Innovative CSI-certified specifications consulting group is looking for a fourth individual interested in the technical implementation of contemporary architectural design. Join two architects and one intern in growing practice providing specifications and other technical assistance to architectural design teams and facility managers. FORGET SNODGRASS! WE ARE ANYTHING BUT GEARHEADS! Pleasant working environment. Flexible hours. Position is part-time now; could become full-time. In-house spec writer looking for moonlights would be a good fit. Architectural background, knowledge of Microsoft WORD, and sense of humor minimum requirements. AutoCAD or Pagemaker skills and colorful socks definite advantages. Contact: Diane at Write Angle, P.C., 796-9376

# CODE & PERMIT DEVELOPMENTS

By John Lape, CSI, CCS, AIA

The Tri-County Industry Service Board is rapidly moving forward in response to SB512. The primary goal of the Board is to increase consistency in the way Bureau of Buildings handle permitting and inspections in the Tri-County area of Clackamas, Washington and Multnomah.

At the May 10<sup>th</sup> Board Meeting, the following permit application forms were approved for the use in the 27 jurisdictions within the Tri-County area.

- Building Permit Application Form
- Residential Intake Checklist
- Mechanical Application Form
- Electrical Application Form
- Plumbing Application Form

These forms, along with a standard fee methodology (methodology only, not permit costs) will be in use in this area by the end of the year.

A Service Bureau is being set up at 123 NE Third (and Couch). The above listed forms and other activities of the Tri-County Industry Services Board will be available at the service center, as well as on the website. The grand opening for the service center is scheduled for June 14<sup>th</sup>.

The Board is continuing work on the Commercial Application Completeness Checklist. This intake form, along with consistent methodology for recording inspections, and processing permits when no plan review is required, are expected to be implemented by the end of the year 2000. It should be noted that this checklist goes beyond the mere letter of the SB512 law. All participants on the forms and permits sub-committee recognize the bigger intent of the law and are developing ways to bring consistency to other areas of the permitting process, beyond those mentioned in the law. An example of this is phased permitting (foundation, grading, etc.) and deferred submittals (design-build components).

While the Tri-County Industry Services Board is moving ahead, and has forged good working rap-

port between public and private interests, the building code adoption process appears in total disarray. As a member of CSI, AIA and ICBO, as well as on the OBOA Education Committee, the Tri-County Industry Services Board, and the Portland Joint Code/Permit committee, I am concerned about the direction that the code development process is taking both locally and nationally.

When the 2000 International Building Code was announced as a replacement for the three major codes in the United States (ICBO, BOCA and SBCCI) I skeptically theorized that instead of one national code we have 50, or one for each State! While that doomsday forecast doesn't appear likely, a national consensus code is still a ways off. The State of Oregon is considering not adopting the 2000 IBC and staying with the 1997 UBC for at least the next code cycle. There has also been discussion that we should change to a 6-year cycle on the State level. In addition, NFPA split off from the IBC last year and is now developing its own "National Building Code".

Oregon is not alone in its views. The State of Washington is in a similar quandary, as is most of the country according to a recent article in the ICBO newsletter Building Standards.

The code development process is a very volatile issue at this point. Predicting where it will go would be foolhardy indeed. Right now, it looks like Oregon will continue to use the 1997 UBC throughout 2000 and 2001.

## PRODUCTS & SERVICES FAIR WAS A BIG SUCCESS!

Stay tune for next month's issue for all the details.

Lost camera: If anyone found a small Nikon camera, please call Inge Carstanjen at 297-2162.



## PORTLAND CHAPTER CSI STUDENT AFFAIRS PROGRAM

**Description:** an annual Scholarship and a Student Sponsorship Program to encourage student awareness in CSI, help students prepare for a construction related career, and build a source for future CSI members.

**Scholarship:** \$1000 awarded annually to a student residing in the Portland metropolitan area, enrolled in a program leading to a baccalaureate degree in architecture, construction management, civil or structural engineering. The scholarship is limited to full time students (minimum 12 credit hours per quarter or semester) expecting to graduate from a northwest Oregon university, such as Portland State University, University of Oregon, University of Portland, or Oregon State University. Community college students who are participating in construction or project management programs that are associated with a four year program are most welcome. Minimum requirement is successful completion of one year of studies in a community college or university.

**Sponsorship:** The Chapter provides free CSI membership to full time students in any of the above programs; free attendance for those students at monthly dinner meetings to a maximum of six at any one meeting, based on first come first serve basis; free attendance at Chapter seminars and certification classes, and free CSI materials to programs at the identified schools.

**Funding:** Provided by \$5 per year per member from Chapter dues, dinner raffles, donations, and other fund raising activities as deemed necessary. Initial nest egg comes from fund raising activities and donations from Fiscal Year 98/99.

**Scholarship Endowment:** Unallocated funds from Fiscal Year 98/99 Student Affairs Program, including donations, have been invested in an income generating investment account. Unallocated annual Student Affairs funds will be invested in this fund, with the expectation that the income on the principal will eventually fund the scholarship, and possibly more than one. Initially the funds will be invested in the Chapter's name, as non-taxable income. If donations will be offered on condition that they be tax deductible, the endowment will be invested through the Architectural Foundation of Oregon, a charitable organization.

**Sponsorship Program:** Paid out of annual income of the Student Affairs Program. Depending on student participation, the Student Affairs Committee will determine if additional fund raising will be required.

**Administration:** the Student Affairs Committee administers the Scholarship and Sponsorship programs. The scholarship award will be made at each April Chapter meeting.

Annual information flyers and application forms will be prepared by the committee, and distributed to all the eligible schools known to date, including the department chairs and the student financial aid officers. The deadline for applications is January 31<sup>st</sup> of each year. The committee shall assign evaluators to screen the applications and determine the award.

Primary contact related to scholarship and sponsorship programs and applications shall be the Student Affairs Committee chairperson or co-chair as determined on a year by year basis. Chapter meeting attendance can be reserved by calling the CSI office at 297-2162 for a reservation form.

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### SCHOLARSHIP WINNING ESSAY — WAYNE VANLOON

Architectural Project Management Student  
Portland State University

1. What additional activities (group membership, student chapters, etc.) are you involved in that relate to architecture and/or construction?

At this time I am working on a team project for my architectural project management course. The intent of this group effort is to produce a pre-construction manual for use on a large apartment

building complex. My team consists of one senior project manager at a Portland area construction firm, one junior project manager, a fellow student at Portland State University, and myself. Our team meets on Friday nights at the main offices of this construction firm to spend time working on the development of this manual. This manual is geared to address the discovery phase of a proposed project on through the owner-occupancy phase. Within this manual, products and procedures are all related to the CSI system. We chose to follow this guideline due to its universally accepted standards for all parties involved. Our hope is that our efforts will yield a truly valuable notebook worthy of implementation.

Continued on page 8

# APRIL CSI DINNER MEETING

APRIL 11, 2000



## Experiencing the Future of Construction

By Jim Wilson, CSI, CCS, AIA

The April Chapter meeting offered a glimpse into the future of project design and construction. The take-home message was 'collaboration.' The medium for communicating this message was Hoffman Construction's involvement with the Experience Music Project under construction in Seattle. Frank O. Gehry & Associates designed the building, which will be completed this summer.

Doug Winn, EMP Program Director and Vice-President of Hoffman, told us how this building coalesced from the architect's design drawings and models through a dynamic process engaging all the parties working together — from the designers, through fabricators and specialty subcontractors. Bob Park, Chairman of Columbia Wire and Iron, told us how CWI fabricated the unique, free-form structural steel. We heard from Eric Wolf, General Manager of Nicolai Manufacturing and Jered Brown, Field Superintendent for subcontractor J.S. Perrott, about the integration of specialized casework and woodwork features into the project. And we heard a great deal about the tool that made it all possible.

Computer Aided Three Dimensional Interactive Applications – CATIA — explained for us by the wizards behind the curtain: Ms. Lisa Wickwire, CAD Systems Manager, and Mr. Gabriel Vila-Blanco, CATIA Engineer, both with Hoffman. CATIA is clearly a dynamic and powerful tool and we were treated to a most impressive display of the computer's ability (in the knowledgeable hands of Ms. Wickwire and Mr. Vila-Blanco) to generate and manipulate two and three dimensional imagery base on data from a scale model. CATIA allowed the Project team to investigate multiple solutions to construction problems and select the optimal solution. The design models and CATIA provided headlamps

and roadmap for a carload of folks otherwise driving on a dark, moonless night — down a road none of them had traveled before.

Important as those bright headlamps and the roadmap showing more than just the gas stations were, Doug Winn drove home the dynamic collaboration that really fueled this project. Traditional roles were set-aside and members of the Project team cooperated to resolve problems without concern for who was responsible. As Mr. Winn compellingly underscored, a project such as this could not have been built any other way.

CATIA is absolutely unique. It is a catalyst that can change the way buildings are designed and built. But any one with a 386 IBM compatible or some Word Perfect software knows technology tools change rapidly. It is not the tools but how we apply them that can revolutionize our industry. The take-home message of this presentation was not the dazzling technology, but the collaborative approach. All the dynamic flexibility technology can offer will not enable ossified traditional hierarchies to function as a collaborative team.

Lady Astor wouldn't be transformed from Fox Trot to Rock n' Roll by Jimi Hendrix' electric guitar. Only those who step outside traditional roles and frameworks to collaborate with their colleagues will be able to fully realize the revolution technology such as CATIA can enable.

### REGION DIRECTORY

It is that time of year to prepare for the Region Directory (which includes our Portland Chapter roster). Please notify Lee Kilbourn if you have any changes to your membership listing or your Masterformat listings.

Lee's number is 417-4400. All updates must be made by June 15.

The Region Directory is an award winning, cooperative effort of Market Performance Group, Inc. and all chapters in our region.

# MARCH CSI DINNER MEETING

MARCH 14, 2000

By Ellen Onstad, CSI, CDT

The March CSI Dinner meeting was about Making Winning Presentations. It was given by Meg Winch of Communication Resources, LLC. She used a combination of magic and PowerPoint slides to show us her best tips.

Some of her tips on winning presentations are; 1) exceed the audience's expectations; 2) seduce the audience members to think or believe differently; and 3) use a range of technology to help listeners understand the message without letting technology get in the way.

How do you do this, you ask? By information and researching your audience. Slight of hand by highlighting your strengths, and focusing away from your weaknesses. Don't forget a dynamic delivery system. A strong presentation creates an environment in which listeners believe the message is true, and believe how to do it.

When developing your presentation, it is important to develop an issue (something you want your audience to believe at the end of your presentation). In supporting your issue, some things to keep in mind are: What are you going to do as an individual to resolve it? Why is it

important to do it? How are you going to accomplish it (methodology)? The best way to prove you are going to do it-what I know and what I have done before. Try and stay away from the "Trust me" argument. Also don't waste time on irrelevant subjects.

Presentation design is important not only in determining your visuals but also in what you are going to say. Go from your main issue, move to a main message, then support that message. Increase the support while keeping the brevity of the message.

Visuals or technology can get away from potential presenters very quickly. Boards can break, or be too big or too bulky for the space provided. When setting up for a presentation it is easy to get distracted by what the visuals will say. PowerPoint is the newest thing, but it is possible to run into problems such as no space for a projector or a power cord that does not reach. In Meg's own words "Despite the 'whistles and bells' available, speakers cannot afford to forget the most important thing of all: An effective speaker should be able to give his/her presentation without visuals at all".

Meg's final point was the chemistry of connecting with your audience. Seduction, connection and respect are the terms she uses.

Most importantly have fun, make it interesting, and focus on the connection. The result is magic.

Scholarship Essay...continued from page 6

2. Do you have architectural or construction experience or related experience in the construction field?

I feel that my greatest strength as an applicant lies in my experience in both of these fields. I am proud to report that I have worked on a construction framing crew, also as a "hod carrier" for a masonry company, and as a carpet installer. In addition, I worked for a Salem area architect as an apprentice/draftsman for one year. My experience working in the field allowed me to gain real-world understanding of the processes and materials used in construction. Having this hands-on knowledge led to my ability to accurately draft plans which were realistic and displayed a true understanding of the materials and methods involved. In this way, I feel that my unique history is well suited to the purpose of CSI. It is the desire to have universal standards and terminology which bridge the gap between the design trades and the construction trades that we share. Developing a useful language of this type facilitates communication between two somewhat diverse segments of the building

construction community. Further, products and their manufacturers also have a commonality by which they may align their products with the design intent and ultimately with the final installation of that product.

3. What are your long-term goals in architecture and/or construction and how can CSI help facilitate these goals?

My long-term goals include graduating from Portland State University with a degree in Architectural Project Management, developing necessary skills in the implementation of industry standard techniques such as the CSI system, and ultimately realizing a successful career in architectural project management will offer many opportunities. Architectural project management is the wave of the future in building construction delivery techniques, and this newness presents a need to have well trained professionals to guide the industry into the future. In this way, I feel that CSI may assist my desire to attain proficiency in the CSI system, as well as assist in my financial obligations for my collegiate training.



**Y2K CSI/Nikolai Mfg.  
Golf Tournament  
July 28, 2000**



Location: Oregon City Golf Club  
Address: 20124 Beaver Creek Rd.,  
Oregon City  
Phone: (503) 656-2846  
Sign In - 12:00 noon  
Shotgun Start - 1:00 pm



**Major Sponsor**  
Nikolai Mfg.

**Gold Sponsor**  
Precision Images

**Silver Sponsors**  
C.A. Newell/Corian  
DJC Plan Center

**Hole Sponsors**

- |   |                       |
|---|-----------------------|
| 1. J.S. Perrott & Co.                   | 10. Cronin Co.        |
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| 3. Morales-Van Blockland Solid Surfaces | 12. Dura Industries   |
| 4. Timely Frames                        | 13. Baxter & Flaming  |
| 5. U.S.G. Interiors                     | 14. Hanset Stainless  |
| 6. G.L. Simms                           | 15. McCormack Pacific |
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1. MMS
2. John Lape
3. United Tile
4. ISG Industries
5. Wanke Cascade

**GOLF REGISTRATION**

Cost is \$60 per player (Includes: Green Fees, Cart, Awards, Tee Prizes and meal by "Uncle Wally's Barbecue").

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

# of Players: \_\_\_\_\_ Total Payment: \_\_\_\_\_

"Need for Team or Individual Placement"  
(Average Score for 18 holes or handicap)

- |          |     |
|----------|-----|
| 1. _____ | ( ) |
| 2. _____ | ( ) |
| 3. _____ | ( ) |
| 4. _____ | ( ) |

Note: Maps and directions will be faxed to all team or individual players who have signed up.

"Hit-em Straight and Long"  
Jere Caponette

**Prepayment Required -  
Checks only payable to CSI**

Mail checks and registration form to:  
Dave Stewart  
P.O. Box 784  
Vancouver, WA 98666

For additional information contact one of the following:  
Dave Stewart (503) 285-8715  
Jere Caponette (503) 234-1880  
Erica Bitterman (503) 274-2030

PORTLAND CHAPTER, CSI  
BOARD OF DIRECTORS MEETING  
APRIL 4, 2000

CALL TO ORDER: The meeting was called to order by President Igo Jurgens at 12:03 p.m. at the Portland Chapter AIA Conference Room.

PRESENT: Jere Caponette, Inge Carstanjen, Rick Heiserman, Igo Jurgens, Margaret Kehrl, Jody Moore, Solvei Neiger, and Ellen Onstad.

ALSO PRESENT: Lee Kilbourn, and John Lape.

ABSENT: Cheri McNabb and Randy Tessman

1. MINUTES: March 7, 2000 Board Meeting Minutes were read. There was a motion, a second, and the minutes were passed (MSP) as amended.

2. CORRESPONDENCE:

John Burlingham of John Burlingham Architecture on the Performance Based Life Safety Seminar

3. ANNOUNCEMENTS:

John Lape received a telephone call that he has been awarded a CSI Fellowship.

4. FINANCIAL REPORT:

John Lape presented Financial Report. It reflects early payments for the Products Fair, starting of payments for the Products Fair, zero income for advertising in *The Predicator*, and Education Committee income far short of target.

5. OLD BUSINESS:

A. March Meeting – Seventy people attended the Dinner Meeting.

B. Education Committee reported that the March Seminar earned income of \$472.

C. The April Dinner Meeting will be held at Atwater's. It was MSP that the Ad Hoc committee report back to the Board of future dinner meeting locations within a targeted cost range of \$25.

D. Chapter Student Affairs Program- The formalized policy for the Portland Chapter CSI Student Affairs Program was MSP by the Board.

E. Sponsorship Policy Status –Jere Caponette, Chairman of the Sponsorship Committee, submitted a written policy that will be voted on at next month's Board of Directors meeting.

F. Reimbursements for National Convention – Tabled

G. 40<sup>th</sup> Anniversary Celebration Update – Invitations have been sent to living Portland CSI Chapter past Presidents. Four acceptances have been received. *The Predicator* will publish the list of Past Presidents who will attend the June Meeting.

H. Leadership Conference Budget-There was a MSP to accept the Leadership budget as presented with the intent to balance the budget via sponsors, registration fees and other avenues.

I. Greg Balestrero visit to Portland on March 9<sup>th</sup> was recapped.

6. NEW BUSINESS:

A. Next Meeting Date- Due to the Products Fair and the Region Conference will be held May 9<sup>th</sup> at the office of SRG.

B. Region Conference- 15 people from the Portland Chapter have registered for the Region Conference.

C. Tech Talks- It was agreed to charge \$250 for both a semi-proprietary 30 minute tech talk during social hour

and table top display at the monthly meeting.

D. Schedule FY 2001- Budget will be submitted by the next Board Meeting, publication contract is up for renewal and the summer planning meeting will be from 8:30 to 4:30 on a Friday in July.

7. COMMITTEE REPORTS:

A. Portland Products and Services Fair – Everything is set. The May issue of *The Predicator* will have inserts on the Products Fair. Invitations to the Products Fair have been mailed.

B. Certification- Dale Kuykendall submitted a report that 21 CDT candidates, 3 CCS candidates, and 1 CCCA candidate took the certification exam. Dale Kuykendall accepted the chairmanship of the Certification Committee next year.

ADJOURNMENT: 1:50 P.M.

Respectfully Submitted,  
Margaret Kehrl,  
Secretary

.....  
President's Message...continued from page 2

founding and good natured ribbing of past presidents. In our present culture, history has lost much significance, so it is the Awards function that should bring out the members. All the good things I reported above are the result of **dedicated and unselfish contributions by chapter members.** In a volunteer organization such as ours, the only rewards are the self-satisfaction of one's efforts and awards to the individuals singled out for special recognition. The awards main value is to be recognized in front of your peers when the award is made. As G.B. Stern said, "Silent gratitude isn't very much use to anyone." What value will the award hold for the recipient, if the ones who enjoyed the result of the efforts do not bother to witness it? I hope to see many of you there.

This fall we will hold our meetings at the Governor Hotel, with meals by Jake's Catering. The price should be \$27 for members and \$30 for non-members. We expect members to enjoy the ambience, the food, and the service. The Chapter will have a dynamic new president in Jody Moore, and new Board members Chuck Schrader, Joe Bolkovatz, and Bruce Townsend. I very much appreciated working with the outgoing Board members Ellen Onstad, Randy Tessman, Solvei Neiger and Rick Heiserman. They are all hard working "hands-on" people who helped earn the "Outstanding Chapter" commendation. We will especially miss Rick on the Board, he has been a Chapter leader for many years. As his understudy for two years, I will miss him most of all. I have really enjoyed serving the Chapter as president, but I am also looking forward to sitting at the far end of the Board table.



PORTLAND CHAPTER  
1999-2000  
OFFICERS & DIRECTORS

<b>President</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>President-Elect</b>	Jody Moore, CSI, CCPR.....284-6799
<b>Immediate Past-President</b>	Rick Heiserman, CSI, CDT, AIA.....892-1321
<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 1998-2000</b>	Solvci Neiger, CSI, AIA.....222-1917
<b>Director, Professional 1999-2001</b>	Jim Wilson, CSI, CCS, AIA.....222-1917
<b>Director, Industry 1999-2001</b>	Jere Caponette, CSI.....234-1880
<b>Director, Industry 1999-2001</b>	Cherie McNabb, CSI, CDT.....286-6613
<b>Director, Industry 1998-2000</b>	Ellen Onstad, CSI, CDT.....678-2948
<b>Director, Industry 1998-2000</b>	Randy Tessman, CSI.....1-877-307-0500

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</b>	Dale Kuykendall, CSI, CCCA.....624-2090
<b>Editor</b>	Dianne Kuykendall, CSI.....631-3782
<b>Education</b>	Nash Hasan, CSI.....690-5570
<b>Finance</b>	John Lape, CSI, CCS, AIA.....243-2837
<b>Golf Tournament</b>	Dave Stewart, CSI.....285-8715
<b>Liaison</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>Library</b>	Perky Kilbourn, CSI.....222-5279

<b>Membership</b>	Lee Kilbourn, FCSI, CCS, FAIA.....417-4400
<b>Nominations</b>	Jody Moore, CSI, CCPR.....284-6799
<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</b>	Cornelia Gibson, CSI, CDT.....624-7444
<b>Programs</b>	Jim Wilson, CSI, CCS, AIA.....222-1917
<b>Publicity</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>Specifiers Share Group</b>	Bob Easton, CSI, CCS.....221-1121
<b>Student Affairs</b>	Igo Jurgens, CSI, AIA.....223-0992
<b>Technical</b>	Bob Easton, CSI, CCS.....221-1121
<b>Website</b>	Rick Heiserman, CSI, CDT, AIA.....892-1321

INSTITUTE DIRECTORS

John Lape, CSI, CCS, AIA . . . . .1997-2000  
503-243-2837 fax 503-243-2267  
john@jl-architecture.com  
Lape Architects • 5410 SW Macadam, #270  
Portland, OR 97201

Ron Eakin, FCSI, CDT. . . . .1998-2001  
541-741-0598 fax 541-726-5086  
roneakin@aol.com  
Ronald N. Eakin, Ltd. • P.O. Box 1447  
Springfield, OR 97514

Region Website - csinwr.org

REGION COMMITTEES

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<b>Awards</b>	Ed Fatz, CSI, CCPR.....503-646-5593
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<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 (Third Tuesday)</b>	Frank Rast, CSI, CCS.....907-522-1707
<b>Puget Sound, Seattle, WA (Second Thursday)</b>	Relta Gray, CSI.....206-382-3393
<b>Mt. Rainier, Tacoma, WA (Third Wednesday)</b>	Bob Kenworthy, CSI, CCS, CCCA.....253-931-4826
<b>Spokane, WA (Second Thursday)</b>	Sherry Harbaugh, CSI, CCS.....509-456-6525
<b>Portland, OR (Second Tuesday)</b>	Inge Carstanjen, CSI, CDT.....503-297-2162
<b>Capital, Salem, OR (Fourth Thursday)</b>	Randal Saunders, CSI.....503-982-1211
<b>Willamette Valley, Eugene, OR (Last Thursday)</b>	Doug Mansfield, CSI, CCS.....541-747-4884
<b>Idaho, Boise, ID (First Tuesday)</b>	Scott Wendell, CSI, CDT.....208-345-6677



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**JUNE 2000**

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## JUNE CHAPTER MEETING PROMISES REWARDING EXPERIENCE TUESDAY, JUNE 13TH

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

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

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

Payment Method: Check • Visa • MasterCard Amount \$ \_\_\_\_\_  
(please circle one) (Cost: \$30 member, \$33 non-member.)

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

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

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

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Fax your reservation no later than June 9th 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 office at 503-297-2162. **Please note that no-shows will be billed.**