

the PREDICATOR



SEE THE LIGHT AT THE
END OF THE TUNNEL!
CSI EXCLUSIVE, YOU CAN
RIDE THE RAILS!



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VOLUME 38, NO. 1

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

IT'S THE BLOCKBUSTER OF SUMMER! You can't see it at the movies and you can't rent it at your video store. It's CSI Portland's first summer meeting on Wednesday, August 12, 1998. We'll have our own chartered train to tour the new Westside Light Rail Extension, before the public opening later in September. We will board the train at the Zoo, ride to Hillsboro and back with stops along the way. Take advantage of this very unique opportunity to tour the new light-rail west extension.

From 4 to 6 PM we will tour new stations on our own air-conditioned rail car. A Tri-Met speaker will highlight various features of the route, and CSI members will provide product and construction information at several station stops, including a special stop at the Washington Park Zoo Station — in the tunnel. On our eastbound return trip we'll stop for BBQ dinner at the Zoo, complete with live music by BR5-49 as part of the Rhythm and Zoo concert series (the music begins at 7 PM). The Light-Rail tour, Zoo admission, dinner and the concert are all included in your registration.



**Special thanks to USG
and Kevin Martin, CSI
for helping to sponsor this meeting.**

**There are only 100 seats available.
This is certain to be a very popular meeting.
Make your reservation today.**

**Wednesday, August 12th
4:00pm — 9:00pm
Meet at the Zoo...don't miss the train!**

See back page for reservation information.

PRESIDENT'S MESSAGE by Rick Heiserman, CSI, CDT, AIA

As a Chapter, we are closing the end of our fiscal year. This last year, we accomplished a number of things which are worth nothing.

Our programs covered a variety of issues. Many were current topics and were well attended. We have planned and scheduled topics for 1998/99 which you can see on page 4.

Our certification training classes, taught by members, were well attended. Passage rate was over 80% for all the exams. Congratulations to those who passed.

The Products Show was well attended and all booth space was sold. This year, in addition to IIDA, we also aligned with AIA. The AIA Spring Lecture series concluded the Products Show with Arthur Erickson's presentation.

Membership has increased. We are currently at 480 members and are the second largest chapter in the nation.

The Product Rep Share Group provided a number of sessions addressing the needs of the Product Rep's, including Design/Build, Selling to Design Professionals, Green Buildings, Product Liability and Providing Services on the Internet.

The Specifiers Share Group had several sessions with mechanical, electrical and structural engineers to improve coordination in project manuals. Changes to CSI Masterformat 95 and the clarity of language was also discussed.

Our Awards Dinner was a special evening in June at the Kennedy School. This was for members who have worked hard this year to make this Chapter successful. Additionally, Mr. Lee Kilbourn received the Ben John Small Award in Baltimore. Financially we are completing the year



in the black. Reserves will be invested which will allow for expansion of programs in the future. The budget for 1998/99 has been approved by the Board.

A special thanks to the Chapter Sponsors:

Access Control Systems Inc, Klaus Gibson CSI, Cornelia Gibson CSI, CDT DuPont Corian, Phyllis Fritzie, CSI, CDT Hanset Stainless, Inc., Jim Hanset, CSI

Continued to page 5

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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your Insert in The Predator!

Member Price: \$ 450

For more information contact the Editor. (Non-Members contact the Membership Committee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) Other variations must be approved by the Editor.

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BASIC SPECS

by Ken Searl, FCSI, CCS

Under what conditions and reasons does one join CSI? Probably a lot of different reasons out there and many of them may be unusual. In my case, my employer simply stated one day that I was to pick up a check from our office secretary and join CSI. Well now, I had heard of CSI, but really knew very little about their organization.

I went to my first meeting in February 1966 along with Lee Kilbourn. We were new kids on the block but as many of you folks know, neither Lee nor Ken went to meetings just because someone instructed us to do so. Both of us were not hesitant to speak up for what we believed in, and most of it was beneficial to CSI, both local, regional, and national. Both of us have now been members for over 32 years. My employer did a great thing for me by signing me up for CSI. When Lee and I joined the Portland Chapter CSI, our budget was less than \$10,000. It is now over \$100,000 and we are the second largest Chapter in the nation. It is noted that Portland and Seattle are two of the top five largest chapters, and both are in the Northwest Region.

Some secondary benefits include the many remarkable people that I have met through CSI. Lee Kilbourn and his wife Perky are fine examples. I have also been able to go to faraway places to CSI

Conferences and Conventions. To name a few, Mexico, Alaska, Niagara Falls, including Buffalo and Toronto, Washington DC/Richmond area including Williamsburg. I sat on George Washington's front porch and gazed across the bay.

One wonderful thing about being a CSI member is that if you need help, you can just call another CSI member anywhere, and you will get help at once. Another feature of CSI, is that we exchange ideas, procedures, and even problems.

I have constantly been amazed at how much information there is regarding working relations between Architect, Contractor, and Owner. We now have another group named Dispute Resolution Board (DRB) which is supposed to maintain open communications, encourage timely problem resolutions, negotiate changes based on fair interpretation of documents, keep projects moving, and helping people avoid post construction claims. At this point I ask myself just what have I been doing wrong for all these years without needing a DRB. I have never been on a project that questionable items couldn't be solved as the project proceeded. All that was needed was to be honest in your dealings with others involved in the project and never let items fester. As soon a problem becomes apparent, hold meetings to resolve the problem and work to a conclusion ASAP. To help accomplish this one needs a clear and concise Specification Section 01312 Project Meetings. If you want a copy, I will send it to

you including both Word and WordPerfect on Disk. Call or fax me at 503-362-3472

In 30 years we had one Arbitration meeting, and no Mediation meetings. To listen to DRB information, why didn't we have all the conflict they are geared up to handle? Nationally, has it become necessary to have these different disciplines including Arbitration, Mediation, Partnering and now Dispute Resolution Board? I would hope not, but apparently some folks feel that this is a necessity. It appears bad times are upon some of us, but why remains a mystery to me.

I do have one item to add. A Specifier should visit projects he or she specified at least a total of four or more times per year, preferably at a regular project meeting including observing work in progress.



**Advancement
of Construction
Technology**

EDUCATION & TECHNICAL

Portland Chapter CSI Events

- July 31 Chapter Summer Planning Session (503) 223-1181
- Aug. 12 CSI Dinner Meeting "New Westside Max Line Tour" (4 LU's) 297-2162
- Sept. 8 CSI Dinner Meeting "Inside Visit to Israel" by Skip Brown (2 LU's) 297-2162
- Oct. 13 CSI Dinner Meeting "What is the vision for NE Portland & the Pearl district?"
"What impact will it have on our community?" (2 LU's) 297-2162
- Nov. 10 CSI Dinner Meeting "Electronic Bidding" (2 LU's) 297-2162
- Dec. 15 CSI Dinner Meeting "Annual Holiday Cruise" 297-2162
- Jan. 12 CSI Dinner Meeting "Business Ethics" (Joint meeting with AGC) (2 LU's) 297-2162
- Feb. 9 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (2 LU's) 297-2162
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (2 LU's) 297-2162
- Apr. 13 CSI Dinner Meeting "Guest Speaker" (Joint meeting with IIDA & IFMA) (2 LU's) 297-2162
- May 4 AIA/CSI/IIDA Products Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- June/July CSI Golf Tournament

Future CSI Events

Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Seminars Under Consideration

TBA Special Inspection

Other Events:

AIA Region Conference, August 19-23 (907) 277-8761

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
HSW Health, Safety & Welfare credits
PRSG Product Rep Share Group — Mike Beeson 684-3187, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
SSG Specifiers Share Group — Bob Easton 245-7100, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

PRESIDENT'S MESSAGE

Continued from page 2

There were over 20 Chapter members who attended the CSI National Convention in Baltimore, Maryland. Baltimore is an exciting city. The inner harbor, which is close to the Convention Center and many of the hotels, is a very vibrant place, full of activity day and night. In addition to shops, museums and restaurants, the inner harbor has become a connection point to other events in the city.

The convention was one of the largest with over 9,400 attendees. The Exhibit Hall housed more than 630 booths. All four of the Certification Exams were available to take as well as numerous seminars. The Convention is an extraordinary event, full of information and activity. It is a tribute to the Institute Staff and Baltimore Chapter. If you have not attended the National Convention you might consider next year, which will be held in Los Angeles, California, June 24-27, 1999.

The Summer Planning Session for the Board and Committee Chairs is scheduled for July 31. If there are issues you feel the Chapter should address for the next year, contact a Board member or me. We have scheduled a summer meeting to tour Tri-Met Westside Light Rail. The date for this meeting is August 12 and dinner will be served at the Zoo. Space on the train is limited, so if you are interested, please send your reservation in early.

The Portland Chapter will host the CSI Northwest Region Conference, September 10-13, 1998 at Salishan on the coast. The theme of the conference is Team Building and we have coordinated with Outward Bound for team building activities in the forest areas around the lodge. I think you will find this conference rewarding and certainly different than other conferences.

It has been a pleasure to serve you as President of the Chapter and I appreciate your confidence in me to continue for 1998/99. We will build on our success.

— '98 CSI PORTLAND CHAPTER SPONSORSHIP —

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Be a sponsor of the CSI Portland Chapter and your ad can be seen here too. For more information call Rick Heiserman at 223-1181.

— Dinner Meeting Table Top Displays —
 If you are interested in promoting your product at a dinner meeting, you may do so with a table top display for \$100. (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

"Solving Fire Door Design Problems Daily"



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 (with Emergency Egress)

Total Door
 (Integrated Doors & Hardware)

INSTITUTE NEWS

The Construction Specifier Launches Online Publication

The Construction Specifier has launched Team CS, an online publication on CSINet.

Team CS offers the perspectives of the four teams - owner/facility manager, designer, constructor, and supplier - on industry issues that have a technology slant. For example, the first publication discusses how the new generation of each team is being trained to move in today's electronic world. How are new members of the four teams using computers and the Internet? Are they getting the training they need in school? The issues are addressed in four separate columns, which are authored by writers from each of the four teams. Readers of the columns will be able to offer their opinions through "Team Talk Back," a reader-response mechanism.

Team CS is designed to keep readers up-to-date on the latest electronic technologies available to them and improve communication between the teams. The current edition is available to anyone who visits CSINet and the Team CS Web site; however, only CSI members can access previous months' columns.

To visit the Team CS site, access CSINet at www.csinet.org.

TECHNICAL NEWS

New Testbed Aims To Be Dimensionally Correct

Seeing around corners and through walls is but one of many construction site capabilities that researchers aim to develop at a new National Institute of Standards and Technology (NIST) testbed.

"Ultimately, we want to enable automation of construction processes that are dangerous or are manually intensive and error prone," explains NIST scientist William Stone. "We also want to develop the means to provide usable, up-to-date site information to all participants in a project - the owners, architects, designers, fabricators, contractors, and workers."

At the National Construction Automation Testbed, NIST and its research partners are refining and integrating the components of a wireless measurement and communications infrastructure. Initial partners include makers of equipment that exploits information gathered by global positioning system (GPS) satellites, used, for example, to establish the location of machinery or the placement of a steel girder.

Stone and colleagues anticipate supplementing GPS measurements with data captured by on-site instruments, such as the ground-based equivalents of satellites, dubbed pseudolites, as well as advanced laser-based positioning systems. Researchers also are working on a "non-line-of-sight" surveying system that tracks objects obscured by a wall. Site-related data eventually may be presented to construction workers on hardhat-mounted displays.

TECHNICAL NEWS

Beating the Heat in Buildings

Understanding how energy from a fire moves from the flames to solid surfaces is a critical step toward minimizing or even preventing fire damage in buildings. To gain this knowledge, a cooperative research and development agreement (CRADA) recently was forged between the National Institute of Standards and Technology (NIST) and Factory Mutual Research Corp. (FMRC) - the research arm of the Factory Mutual system that advances property-loss prevention practices in industry.

The three-year collaboration will use the expertise of both partners - FMRC's industrial fire research experimentation and radiation modeling and NIST's computer modeling of fire properties - to provide the first examination of fire growth and heat release rates in large-scale industrial settings such as warehouses and factories. The CRADA's eventual goal is to develop a database of experimental data on the role of radiation heat transfer in large-scale fires and mathematical models that can predict these effects.

For more information on the NIST/FMRC CRADA, contact Howard Baum, A345 Polymer Building, NIST, Gaithersburg, Maryland 20899-0001; (301) 975-6668, howard.baum@nist.gov.



1998 CSI NORTHWEST REGION CONFERENCE

Salishan Resort, Gleneden Beach, Oregon
September 10-13, 1998



Conference Schedule

(included in \$225.00 registration fee)



Activities are held, or start, in the Long House, except Friday evening's dinner. Spouse / guests are welcome, no charge, at each evenings reception and hospitality suites.

Thursday, September 10, 1998

(casual dress)

- 3:00-9:00pm Registration
- 6:30-9:00pm Opening reception

Friday, September 11, 1998

(casual dress)

- 8:00-9:00 am Registration
- 8:00-9:00 am Continental breakfast
- Opening of Professional Development Program
- 9:00-4:00 pm Professional Development Program on team building skills (includes breaks and lunch)
- 6:30 pm BBQ dinner on terrace, by Long House
- 8:30-10:30 pm Hospitality suite

Saturday, September 12, 1998

(business casual dress)

- 7:30-8:00 am Registration
- Continental breakfast
- 8:00-9:45 am Coordinating Council
- 9:45-10:00 am Break
- 10:00-11:15 am Round Tables: Planning, Technical, Membership
- 11:15-12:15 pm Region Forum
- 12:15-1:15 pm Lunch
- 1:15-1:30 pm Break
- 1:30-3:00 pm Institute presentations
- 3:00-3:15 pm Break
- 3:15-4:45 pm Round Tables: Education, Publications, Chapter finances
- 4:45-5:00 pm Break
- 6:00-7:00 pm Social hour (business attire for dinner)
- 7:00-9:30 pm Awards Banquet
- 9:30-11:00 pm Hospitality suite

Sunday, September 13, 1998

(casual dress)

- 8:00-9:00 am Continental breakfast
- 9:00-11:00 am Taste of coast tour, spouse/guest welcome

REGISTRATION INFORMATION

For additional info call John Lape at 503-243-2837, or Inge Carstanjen at 503-297-2162, Fax 503-297-3183.
For sponsorship call Rick Heiserman at 503-223-1181

Self Spouse /Guest

- Full Registration \$225.00
- Full Reg. w/ Prof. Dev. \$225.00
- Full Reg. w/ tour \$160.00

Optional Events: (* = included in conference registration)

- Golf tournament (Thursday) \$80.00
- Professional Develop. Program \$175.00
- BBQ dinner \$30.00
- Spouse/Guest tour \$60.00
- Awards banquet \$35.00
- Vegetarian

TOTAL Enclosed: \$ _____

Name: _____

Spouse/Guest: _____

Company: _____

Phone: (____) _____ Fax: (____) _____

Address: _____

City: _____ State: _____ Zip: _____

CSI Chapter: _____ AIA #: _____

METHOD OF PAYMENT:

Check • Visa • Mastercard Card #: _____ - _____ - _____ Expires: _____

Cardholders Name: _____ Signature: _____

Fax completed registration to (503) 297-3183 or Mail checks to: 9578 SW Morrison St. Portland, OR 97225



1998 CSI NORTHWEST REGION CONFERENCE

Salishan Resort, Gleneden Beach, Oregon
September 10-13, 1998



Advancement of
Construction
Technology

The theme for the 1998 CSI NW conference is TEAM BUILDING. There will be a full day professional development program on Friday, presented by Outward Bound. Saturday's activities will focus on CSI; with the Region Forum, Round Tables, presentations by Institute representatives, and culminating in the Awards Banquet.



GENERAL INFORMATION

The conference will be held at the 5-star Salishan Resort on the Oregon Coast. The resort is exceptional in every way: location, ambience, furnishings, dining room, golf and recreation facilities. We have negotiated special room rates for this conference. Even the standard rooms have fireplaces, armoire, desks and easy chairs. The rates are: Guestroom \$135.00, Chieftain Junior Suite \$155.00, Siletz Bay Suite \$195.00. September is a very popular time on the Oregon coast, and we must release our room blocks by August 1, 1998.

Make your reservations for lodging directly with the Salishan Lodge, 1-800-452-2300, by August 1, 1998. Mention the CSI Conference for the special rates. For alternate lodging, please contact the Lincoln City Visitor & Convention Bureau at 541-944-8378.

Fall weather on the Oregon Coast can be magnificent, sunny and warm, cool and drizzly, or all of the above! Friday's Professional Development Program will be an all day, outdoor activity, so plan accordingly.



PROGRAM HIGHLIGHTS

This Region conference promises to be like no other. The primary element of the Team Building theme is the rewarding Professional Development Program, beginning with the reception Thursday evening, and continuing all day Friday. This is designed as a stand-alone element of the conference, and can be registered for separately. It is designed to help individuals, companies, and associations, develop problem solving skills that enable a diverse group of participants to work more effectively, and creatively, together. The program consists of problem solving exercises that require teams of eight to twelve participants to be supportive and work together effectively and creatively. Success turns on how the group analyses each problem, identifies and allocates resources, and creates and executes a plan. Each exercise is followed by a time for analysis and review. Participants will leave with fresh perspectives on themselves as team players and leaders, and with concrete ideas about applying these insights to their careers.

- The Coordinating Council meeting is to discuss Region business, with designated delegates from each Chapter. Interested attendees are welcome, but are not required to attend.
- The Region Forum is the opportunity for all CSI Conference attendees to gather and discuss issues affecting the Region.
- The Round Tables promise to be more organized than in the past, and will present an opportunity for CSI members to share ideas along specific topic lines. These Round Tables present the opportunity for interaction between the chapters of our Region, to share ideas, and help other individuals and Chapters with suggestions.
- We will have two guests from the Institute, Bob Molseed, past president and a staff member, who will discuss how the Region provides the team building structure between the Chapters and the Institute.
- The Spouse/Guest tour, on Friday, will travel on a touring bus to the Factory Outlet stores, the Oregon Coast Aquarium and the Yaquina Head Lighthouse Interpretive Center.
- Sunday Mornings Taste of Coast Tour will feature a little sampling of what makes the Oregon Coast unique. Lape's bus will run continuously, starting from the Salishan Lodge portecocere'. The stops will include the Mossy Creek Pottery shop, the Alder House glass blowing geodesic dome, and the Salishan Marketplace.

Full conference participants will gain 24 AIA CEU's

For additional info call John Lape at 503-243-2837, or Inge Carstanjen at 503-297-2162

Fax 503-297-3183. For sponsorship call Rick Heiserman at 503-223-1181



1998 CSI NORTHWEST REGION CONFERENCE

Salishan Resort, Gleneden Beach, Oregon
September 10-13, 1998



AN OREGON WOMAN'S UNIQUE ARCHITECTURAL JOURNEY
by Perky Kilbourn, CSI

Progress is being made on the book about Mary Alice Hutchins' career. Following is an update:

First: A draft has been written and is being reviewed and corrected.

Second: Enough money was received by Perky from the Women in Architecture Committee of the Portland Chapter of the AIA, to prepare 15 copies to take to the National CSI Convention in Baltimore.

Third: Images Publishing Group Pty Ltd has requested a draft copy.

Fourth: Several individuals have requested and received draft copies to review.

Fifth: There are almost enough pledges and funds available to print copies of the book once it is in final form.

A BIG Thank You to:

- Women in Architecture Committee of the Portland Chapter of AIA
- Architecture Foundation of Oregon
- Library Committee of Portland Chapter of CSI
- Archives/Historian Committee of Portland Chapter of CSI
- Access Control Systems, Inc
- Consulting Clinical and Microbiological Laboratory, Inc.
- Olympian Precast, Inc.
- Wasser High-Tech Coatings
- Zimmer Gunsul Frasca Partnership
- Three private individuals

1998 CERTIFICATION EXAM RESULTS PORTLAND, OR

CDT

- Mr. Gary F. Weber, CSI, CDT
- Ms. Cornelia Gibson, CSI, CDT
- Mr. Fred Herbold, CSI, CCS
- Mr. Dave R. Franklin, CSI, CDT
- Mr. Scott M. Rose, CSI, CDT
- Mr. Michael C. Keidel, CSI, CDT
- Mr. John A. Persen, Jr., CDT
- Ms. Andrea L. Valentine, CDT
- Mr. Warren R. Gray, CDT
- Mrs. Diane L. Seaton, CDT
- Mr. Roy McCormack, CDT

CCS

- Mr. Fred Herbold, CSI, CCS

CCCA

- Ms. Karen L. Saba, CCCA

THE REAL WORLD
by Ed Loy, CSI, CDT



JUNE AWARDS DINNER

by Ellen Onstad, CSI, CDT

The June CSI Awards Dinner was at McMenamins Kennedy School. The Awards Dinner was precluded by a tour of the building. On the tour, we saw the Honor's Bar (non-smoking, classical music) and the Detention Bar (cigar smoking and relaxed atmosphere), along with the Brewery (it used to be the Girls Locker Room), and a Hotel Room. It was nice to learn about some of the art around the buildings and the restoration process. It was noted on one of the tours that we had an alumni in our midst. Bob Hesseltine went to Kennedy during first grade. Rick Heiserman started the awards presentation with the Year in Review. Overall, we have had a wonderful year. We met some of our goals and others will be continued on to next year.

Some of the highlights of last year were—

- Successful Certification Exams (see page 7)
- Membership: We now have approximately 481 members and are the second largest chapter in the Country
- Specifiers Share Group: Improving communication with engineers
- Product Rep Share Group: Learning how to get specified
- National Awards: Lee Kilbourn won the Ben John Small Award
- Dinner Programs: Interesting and diverse subject matter
- Products Fair: Most booths ever sold, good industry attendance, AIA/IIDA Co-Sponsorship
- The Predicator: Well organized, professional, always on time, communicates our events
- Finances: We are finishing the year in the black, a new sponsorship program is underway

Upcoming Events/Milestones for the Portland Chapter—

- Developing Website-
Keep an eye on portlandcsi.org
- NW Region Conference
Sept. 10-12, 1998 at Salishan Resort
- Sponsors (for events or chapter)
 - Hanset Stainless
 - Access Controls
 - Dupont Corian

A special thank you to Jim Hanset for providing the custom fabricated frames for the awards!



A custom book filled with his contributions to The Predicator was given to Past President Dale Kuykendall. A check was given to Cindy Mahaffe of the IIDA from the Products Fair.

Portland Chapter CSI 1998 Awards are as follows—

- | | |
|---|---|
| Phyllis Fritzie — Certificate of Appreciation (Programs) | Dianne Kuykendall — Publication Award (The Predicator) |
| Mike Watson — Certificate of Appreciation (Awards) | Lee Kilbourn — Publication Award (Directory) |
| Ellen Onstad — Certificate of Appreciation (Program Notes) | John Lape — President's Certificate (Financial Director) |
| Skip Brown — Certificate of Appreciation (Notes from Israel) | Cherie McNabb — President's Certificate (Products Fair) |
| Ed Loy — Certificate of Appreciation (Real World) | Inge Carstanjen — President's Certificate (Executive Director) |
| Bob Easton — Certificate of Appreciation (Specifiers Share Group) | Kelly Roth — Org. Certificate of Appreciation (City Hall Tour) |
| Mike Beeson — Certificate of Appreciation (Prod. Rep Share Group) | Skip Stanaway — Org. Certification of Appreciation (City Hall Tour) |
| Chris Irwin — Certificate of Appreciation (Certification) | Linda Joens — Special Award - Outgoing Director |
| Cornelia Gibson — Certificate of Appreciation (Secretary) | John Kehrl — Special Award - Outgoing Director |
| | Denet Latham -- Special Award - Outgoing Director |

photos by Randy Tessman



1. Ed Loy & Rick Heiserman
2. Cookie & Igo Jurgens
3. Dale Kuykendall & Rick Heiserman
4. Perky & Lee Kilbourn
5. Bob Hesseltine
6. Cornelia & Klaus Gibson



**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
May 12, 1998**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:05 p.m. at the AIA/CSI Conference Room.

QUORUM: Yes.

PRESENT: Rick Heiserman, Inge Carstanjen, Bob Easton, Cornelia Gibson, Chris Irwin, Igo Jurgens, Linda Joens, John Kehrl, Dale Kuykendall, Dennet Latham, Mike Watson.

ABSENT: None

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. **MINUTES:** April 7, 1998 Board Meeting minutes were approved as presented.

2. **FINANCIAL REPORT:**

A. Board reviewed the revised 98/99 Chapter budget. Motion was made seconded and unanimously approved to adopt the budget. John Lape explained that a separate cost accounting for the Region Conference expenses will be prepared. Currently income and expenses for activities go through the Chapter.

3. **CORRESPONDENCE:** None

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

A. Certification exam results are not yet available.

B. Awards Dinner: Jim Hanset, CSI of Hanset Stainless, Inc. has offered to make stainless steel frames for the awards certificates.

C. August Dinner Meeting: Reminder and further information will be published in the July issue of The Predicator.

D. Programs: All 1998/99 Chapter Dinner Meeting programs have been identified.

E. Membership: Currently our Chapter is the second largest in the nation. Minneapolis Chapter has only 15 more members.

F. Directory: Performance Publishing has completed the layout for the directory. Only minor changes or corrections can be accepted at this time.

5. **OLD BUSINESS:**

A. 1998 Region Conference: Application forms have been printed and will be mailed to all Region Chapter Presidents for inclusion in their newsletters.

Salishan's favorable room rate cut-off date is August 1, 1998. The Predicator must be mailed to the membership no later than July 20th 1998.

B. NW Leadership Conference: Board discussed the Conference. Board agreed that this was a very well organized event. Additional time for round table discussions and an agenda for each table could have been useful.

C. Products Fair: PRSG is planning a meeting on June 8, 1998 to discuss the success and participants comments of this year's Products Fair. The Board expressed their appreciation for the tremendous effort Cherie McNabb and her committee put into making this event successful. Rick reported that potentially AGC will participate in next year's Products Fair.

D. Sponsorship: Sherwin Williams has offered to be a major sponsor for the NW Region Conference Golf Tournament.

6. **NEW BUSINESS:**

A. Motion was made, seconded and unanimously approved to nominate Ivan McCormick, CSI, CCS for Emeritus status. Recommendation letter will be sent to Institute.

B. Chapter Website: Downpayment for a Website has been made and information has been forwarded to the Institute. Rick asked the Board to give thought to what information should be included and/or excluded from the website. Design of this website is scheduled for this summer.

7. **COMMITTEE REPORTS:** None

NEXT MEETING: June 2, 1998 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:04 p.m.

Respectfully Submitted,

Cornelia Gibson

Secretary

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1998-1999
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Publication
Dianne Kuykendall, CSI. 503-631-3782

Technical
Ron Nicmi, CCS. 206-623-4646

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters.

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)
Glenda Kelly. 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burleson. 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth. 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris. 208-345-3620

**TECHNICAL NEWS
EGRESS PATH ILLUMINATION
by John Lape, CSI, CCS, AIA
Chair Joint Code/Permit Committee**

Last year, the Code/Permit Committee produced a Program Guide illustrating means of compliance with Egress Illumination in the City of Portland. In part, this has led to the Egress Path Diagram that the City now requires with the main building permit. The City reports that the design community has generally done a good job of complying, and submitting the Egress Path Diagram.

There have been problems in getting electrical contractors to comply with the submittal requirements for Design-Build systems, however. The City will now require, as a minimum, that the A/E of Record identify the prescriptive design standard selected, or anticipated, for various areas of the egress path. This will not require designers to pick out fixtures or even type of fixtures, but the prescriptive design standard only. This should take virtually no time, yet will greatly assist with permitting and inspections.

Copies of the Egress Illumination Program Guide may be obtained by calling (503) 823-4017.

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the PREDICATOR



ELECTRONIC BID SETS — ARE YOU READY FOR THE FUTURE?

The use of computers in project management and product information availability has become commonplace in the current work environment. Terms such as Internet, e-mail, networking, file management, and wizards are either new to our vocabulary or have new meanings for all of us. Love them or hate them, computers are here to stay, at least until the year 2000.



Recently, the US Army Corps of Engineers has gone the next step by offering their projects in CD format. Like many of us wishing to reduce paper usage in the office, this format has some definite advantages.

Ralph Banse-fah, the Chief, Procurement Branch of the Northwest Region of the Army Corps of Engineers, will discuss how their program was created, how it works, and some early results and experiences. He will also discuss new innovations in bid solicitation through the Internet, another way the Defense Department will meet its goal of "Paperless Contracting."

How will the new format change the way you conduct business? If you want to see the future of bidding documents, this is a program you will not want to miss. Join us September 8th at Atwater's Restaurant.

Tuesday, September 8th

5:30 pm Socializing, 6:30pm Dinner, 7:15pm Program

See back page for reservation information.

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VOLUME 38, No. 2

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE by Rick Heiserman, CSI, CDT, AIA

A special thanks to Jim Rother and Marty Lundell for their efforts in organizing and running the Chapter Golf Tournament in June. We filled out the golf course and everyone had a good time including me. There were, however, golfers such as myself that had to keep reaching into the bag for another golf ball. Thanks Jim and Marty.

The CSI Northwest Region Conference is not far off. As many of you know The Portland Chapter is hosting it this year. Each Chapter that has hosted the conference has depended on sponsorships to make ends meet. We are no different this year. As of this writing we have collected less than 30 percent of the amount of projected money

needed. In planning sponsorship events and categories, we have tried to look at small incremental amounts. Please consider whether you would be willing to support the Chapter through sponsorship of the Conference. If you need information give me a call at 223-1181.

The Board and Committee Chairs met on July 31, 1998 for the Summer Planning Session. We discussed where the Chapter has been, what we accomplished last year, and we set goals for the 1998/99 year. The exchange of information was good and healthy. As a large Chapter, it may appear that we have a lot of resources to get things done and the process just happens. It is through the collective thought of those who attended the planning session that we are able to develop the catalyst of where the Chapter is going and how it is going to get there. This group developed nine goals which will be the basis for the programs for the coming year.



The Goals are:

1. Increase the Value and Visibility of CSI in Schools with Intern Development Program and Building Officials
2. Improve Membership Retention
3. Membership Goal 500 members
4. Target Better Communication with Engineers, Contractors, Owners/Developers, Educators
5. Develop Educational Programs for Group Member Needs
6. Develop Student Affiliation/Sponsorship

Continued to page 5

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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785. Address changes to Lee Kilbourn (503) 417-4400.

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Member Price: \$ 450

For more information contact the Editor. (Non-Members contact the Membership Committee.) Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) Other variations must be approved by the Editor.

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BS BY KS

BASIC SPECS

by Ken Searl, FCSI, CCS

In a previous BS Column I mentioned many methods being offered to us for Dispute Resolution Solutions. The latest one I referred to was ADR or Alternate Dispute Resolution. At the CSI Convention in Baltimore I attended a program entitled "ADR - When It Works and When it Doesn't" by Joseph H. Kasimer, Esquire CSI. Mr. Kasimer has written several good articles in the Specifier magazine in past issues.

Mr. Kasimer's opening statements are as follows: Certainly one of the hottest issues in the construction industry today is Alternate Dispute Resolution, also known as ADR. More and more contracts are making some form of ADR a requirement, and on larger projects the parties are experimenting with a number of different techniques to avoid the high cost of litigation, as well as the potentially damaging effect that litigation can have on business relationships.

Alternate Dispute Resolution techniques have been available for years. However, the methods of implementing these techniques change regularly as contracting entities and ADR providers attempt to improve on available procedures, or implement other techniques which provide some promising initial results.

At this point I repeat what I have said for many years about Dispute Resolutions. Be honest in your

dealings with others involved in the project and never let items fester. As soon as a problem becomes apparent, hold meetings with persons involved to resolve problem and work to a conclusion ASAP. This has worked for me for nearly 30 years with only one Arbitration Meeting and no Mediation Meetings. (A clear and concise Section 01312 Project Meetings will help. If you want a copy of one contact me.)

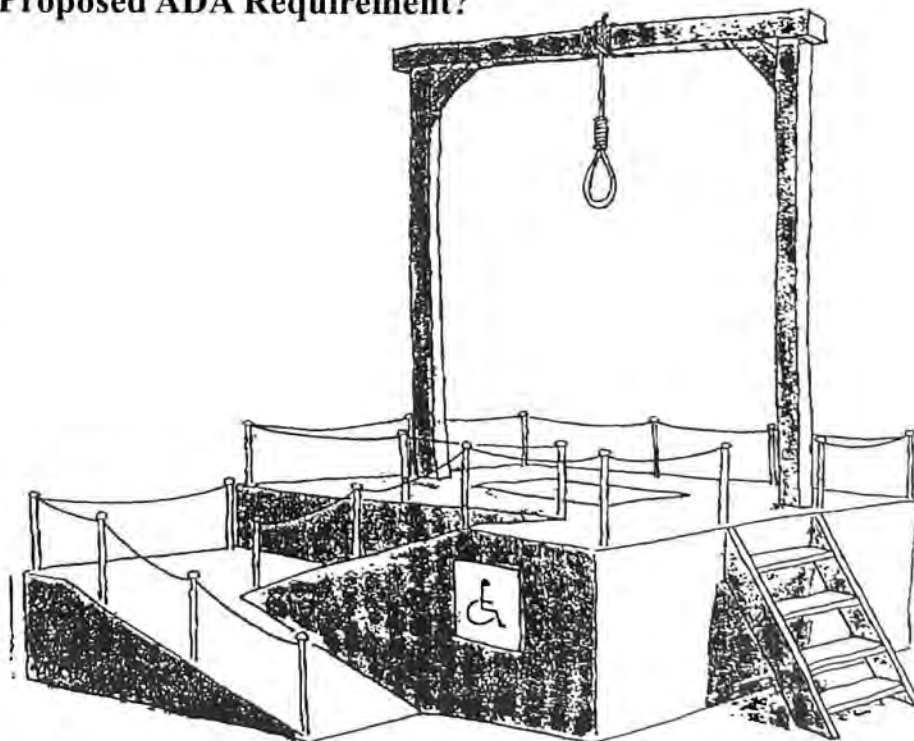
Mr. Kasimer states that there are several methods available to resolve disputes and those are: Arbitration, Mediation, Dispute Review Boards, Mini Trial, Neutral Evaluation, and Settlement Judge. He states the following are new: AAA Rules Changes, AIA Mediation, DRBs, and other Required AD. He asks "Will it Work?" Both sides must be willing, and do their homework before proceeding. The

following listed items must be considered: Willingness, Knowledge, Neutral Ability, Money, Authority, Experience, Type of Issue, and Gamesmanship. Mr. Kasimer asks "Does ADR Always Work?" and goes on to say while there is little question that ADR assists parties in resolving disputes, one should not assume that ADR is always successful. Indeed, there are many situations where ADR is a failure.

If you would like a copy of his presentation at the Convention, which has a lot of good information that should be of great interest, I'll be glad to send you one if requested. Call me at (503) 362-3472

I picked this jewel up while back east after the Convention: I hate to spread rumors, but what else can you do with them?

Proposed ADA Requirement?



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Sept. 8 CSI Dinner Meeting "Electronic Bid Sets — Are You Ready For The Future?" by Ralph Banse-fah (1.5 LU's) 297-2162
- Oct. 20 CSI Dinner Meeting "Criticism" or "I'm from the I.R.S. and I'm here to help." by Richard Konieczka (1.5 LU's) 297-2162
- Nov. 10 CSI Dinner Meeting "Inside Visit to Israel" (1.5 LU's) 297-2162
- Dec. 15 CSI Dinner Meeting "Annual Holiday Cruise" 297-2162
- Jan. 12 CSI Dinner Meeting "Business Ethics" (Joint meeting with AGC) (1.5 LU's) 297-2162
- Feb. 9 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 13 CSI Dinner Meeting "Guest Speaker" (Joint meeting with IIDA & IFMA) (1.5 LU's) 297-2162
- May 4 AIA/CSI/IIDA Products Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
-
- June/July CSI Golf Tournament

Future CSI Events

Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Seminars Under Consideration

TBA Special Inspection

Other Events:

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
HSW Health, Safety & Welfare credits
PRSG Product Rep Share Group — Mike Beeson 684-3187, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
SSG Specifiers Share Group — Bob Easton 245-7100, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

PRESIDENT'S MESSAGE

Continued from page 2

7. Improve Membership Involvement in Chapter, Region, Institute
8. Increase Awareness of 95 Masterformat
9. Improve Communication and Coordination with Consultants

Some of these goals are basic and may be accomplished this year. Others are more far reaching and may require years to implement. If you are not currently active on a committee and there is something on this list that sparks your interest, give me a call and I will get you connected.

This is my thirteenth article as President. I have on occasion asked for input and suggestions and never receiving any, I began to wonder if these articles were read. I did have one reader a few weeks back tell me that I had a grammatical error in the July/August 98 issue. In the first paragraph, the last word should have been "noting" and not "nothing." Thanks Klaus, for your observation. My apologies.

BUSINESS ETHICS IN THE CONSTRUCTION INDUSTRY

by Igo Jurgens, CSI

This will be the topic of a joint CSI and AGC meeting on January 12. The program will involve ethical issues and situations that affect all 4 members of the construction team: the designers, the constructors, the owners, and the suppliers. If you know of, or have experienced ethical issues or situations that others can learn from, please contact Igo Jurgens, program coordinator. Igo can be reached at (503) 223-0992 or igo@gbjarch.com.

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TECHNICAL NEWS

A New Tool for Predicting Soil Liquefaction

The true integrity of loosely deposited granular soils can be deceiving to the naked eye. Recent earthquakes in San Francisco, Mexico City, and Kobe, Japan, instantly transformed solid ground into quicksand-like soups in a process known as liquefaction.

Researchers at the National Institute of Standards and Technology and the University of Texas at Austin are making significant improvements to the method used for predicting soil liquefaction. The measurement tool, the Spectral Analysis of Surface Waves (SASW) test, uses a truck-mounted vibrator to shoot waves of different frequencies through the soil and two or more motion sensors to record the speed of the waves. From the recordings and subsequent computer modeling, estimates of the varying soil strengths in the area are derived. These are compared with data from sites that have and have not liquefied during earthquakes. The resulting profile reveals where the soil is dangerously susceptible to liquefaction.

The SASW test's major advantage is that it does not require drilling holes to do subsurface measurements, making it quick, portable, usable in hard-to-sample or sensitive areas, and cost effective. It already has been used at construction sites in Taiwan and Charleston, South Carolina, to evaluate the effectiveness of techniques used to prevent potential earthquake liquefaction damage.

-NIST Tech Beat, June 1998

INSTITUTE NEWS

Convention Draws More Than 9,500 While Observing CSI's 50th Birthday

Thousands of construction industry practitioners are now putting to use what they learned during CSI's highly successful convention and exhibit, held June 25-28 in Baltimore. During CSI '98 more than 9,500 people from around the world visited 1,098 booths sponsored by 630 exhibiting companies. Attendees also benefitted from 90 continuing education sessions. In addition, the event commemorated CSI's 50th anniversary-in the city where the Institute's incorporation papers were filed in 1948.

Architects, specifiers, engineers, constructors, facility managers, owners, construction product manufacturers, and construction materials suppliers-all were represented at CSI '98, and each had the opportunity to attend education sessions designed specially for their needs. Much of the education programming reflected CSI's mission to foster

communication and productivity among the four teams-owner, designer, constructor, and supplier-that are part of every construction project.

Among the education sessions' highlights were presentations before capacity crowds on PerSpective(tm). As the construction industry's first commercially available database of performance-based specifications, it will be a tool for saving time and improving accuracy in developing performance-based requests for proposals and the proposals themselves. A joint venture of CSI and the Design-Build Institute of America, the product is scheduled for release in late 1998.

Another highlight of the education sessions was a briefing to a full house on CSI's work to develop the Integrated Information Initiative (III). It is a project to improve the delivery and access of information about a construction project to all those involved in the project throughout the structure's life cycle. "The purpose of the III is to help create formats and communications processes needed in the increasingly electronic construction world," said CSI New Business Development Director Gregory Cunningham.

A sell-out crowd was at Baltimore's Renaissance Hotel on Saturday, June 27, to celebrate CSI's golden anniversary during the convention's President's Banquet. Following presentations of institute awards and the investiture of Hans "Bill" Meier, FCSI, CCS, as an honorary member (CSI's highest honor) incoming President Kenneth E. Guthrie, FCSI, CCS, addressed the audience. He thanked the membership for their many hours of volunteer efforts for the industry and discussed CSI's vision for the future. He spoke about the III and how the Institute is the ideal organization to lead that project. "CSI needs to be a leader in the evolution of electronic documentation, not left at the intersection of the 21st century in a cloud of electronic dust with a handful of irrelevant paper formats and other fossils."

Guthrie also advised attendees to be active leaders in developing information and specifications that address the burgeoning environmental concerns facing the industry as it moves into the next millennium. "There is a job opening if you, the CSI membership, want to apply. You are a knowledgeable, diverse team and have 50 years' successful experience. I encourage you to accept the challenge," he said.

Outgoing CSI President Robert B. Molseed, FCSI, CCS, FAIA, (his term expired June 30) presided over the convention and CSI's annual meeting. He told members that CSI's future is guaranteed by its 50 years of history and energized by the limitless possibilities of the next 50 years."

CSI '99 takes place in Los Angeles June 24-27, 1999. More than 800 exhibit booths have already been sold for that convention.

AN OREGON WOMAN'S UNIQUE ARCHITECTURAL JOURNEY

by Perky Kilbourn, CSI

At the July 31, 1998 Portland Summer Planning Session I submitted a report on the status of the book "An Oregon Woman's Unique Architectural Journey." Included in the report were the responses I have received from those persons who received one of the 15 copies which were taken to the national CSI Convention in Baltimore.

One suggestion was not to limit it to "An Oregon Woman's Unique Architectural Journey" but just simplify the title to "An Unique Architectural Journey." With the shorter title and no reference to

"Oregon Woman's," men might also be willing to purchase and read the book.

On Wednesday, August 12, 1998, I met with a Publisher and Marketer "Bookpartners Incorporated." Bookpartners Incorporated is willing to submit a proposal for publishing and marketing the book "An Unique Architectural Journey."

I almost have enough money and pledges to do the publishing and marketing but more financial support would be appreciated. If you would like to donate to this project, please make your check payable to the *Architectural Foundation of Oregon*, a nonprofit corporation.

Thank you Jody Moore, CSI, CCPR, of DeaMor Associates, Inc. for your recent pledge.

WESTSIDE LIGHT RAIL TOUR

by Ellen Onstad, CSI, CDT

The August CSI Dinner could be classified as a Fast-Track Project. Over 100 of us squeezed into the new low floor light rail cars and took a ride on Tri-Met's Westside light rail. We started at the new station at Washington Park (around 600 feet below sea level). Jeff Goodly, Rebecca Banyas and Kim Know gave a short intro about some of the unique features of this project. At a \$963.5 Million Dollar price tag - I think the City is getting a great bang for the buck. With 17 new stations, and countless other building projects around the tracks, I feel the construction industry as a whole has benefited.

For example, Washington Park Zoo is not only getting a new parking lot, but also a new front entrance, new animal spaces and enlargement of some other areas. Goose Hollow is an example where Tri-Met took the initiative. Instead of planning more of the same, they chose to look at different developer proposals to find the best use for the land. Beaverton Round is another space where the land was used to get the best possible benefit for the community. It is a combination of

office, retail, parking, hotel and housing. Along many stops, apartment complexes have been built (Beaverton Creek is an example of that).

It is also necessary to mention the new jail and fire station and City Hall in Hillsboro that was built on the track. Tri-Met has made an effort to put the track and stations in areas where they can be most useful (for example, next to Tektronix and Nike).

I would like to also mention the amount of art worked into this project. Not only was it integrated into the light rail stations, but also it is worked into every other part of the project. It is clear that the project managers took pride in seeing that the art was not just an after thought. Overall, this is a great project, and if the Eastside is any indication, the Westside will be used on a regular basis by many of us.



CSI NATIONAL CONVENTION, Baltimore, MD.

by Inge Carstanjen, CSI, CDT

It's July 4th in Portland, Oregon and it seems outrageous that I'm sitting here wrapped in an afghan, trying to get warm, when only a week ago I was sweltering in a sauna called Baltimore!! What follows are a few of my thoughts and memories of Baltimore, MD.

The opening day ceremony was touching. We heard from Jack Kemp, the ex-football player, ex-politician, orating about 'get rid of income tax.' How could he be anything but applauded? An honor guard opened the ceremony. Real Yankee Doodle Dandy types. As a matter of fact, that is what they played as they left the stage.

I enjoyed several professional development type seminars, and the exhibits were overwhelming as usual. Only one of 'my' suppliers was evident, but I didn't have to put in any booth time. On Friday night I had supper with Bob Easton and then we went to the Dover Elevator Party. Jam packed, loud music and plenty to eat and drink. I danced till I almost dropped. That's too much for someone who has not danced for a decade or more!

On Thursday night, Margie, Mary Alice and I went to the opening night festivities, co-sponsored by W. R. Grace Co. A splendid bash, as usual, with lots of people (a good many of the 9,700 who were registered at the convention.)

The following Portland Chapter Members and spouses attended this convention: Lee & Perky Kilbourn, Igo & Cookie Jurgins, Linda Bowman, Dick Kissick, John Lape, Rick Heiserman, Margie Largent, Mary Alice Hutchins, Inge Carstanjen, Bob Easton, Ken Searl, Mike Watson, Ivan McCormick, Erica Milanowski, Cherie McNabb, Jack O'Brien, Mark Cooper, Steve James and Garland Davis.

Ken Searl received a special award from the Los Angeles Chapter at the L.A. Booth. This award (Chapter Cooperation Award for 1997-98) was for Ken's *BS by KS* technical articles as published in the Los Angeles Chapter Newsletter. Ken for once was speechless and that in itself is remarkable. I understand he is still walking on air. Thank you Los Angeles!

Lee Kilbourn received the Institute's Ben John Small Award at the awards ceremony and Linda Bowman received two spec competition awards!

There was opportunity for everyone to attend seminars; and I attended several. Power Writing (very good), Unleash your Creativity (good), Plan for Success in the Midst of Change (so-so), Managing Your Stress (this was a very good presentation, but the tapes didn't turn out, so I couldn't buy them), Color: Its Impact on Workplace Productivity (the presenter read her material and was uninspired), Getting Published (about getting in *The Specifier* — not quite what I expected.)

They told us there were 600+ exhibitors and 1,100 booths. It was daunting to cover all that ground, and one needs three or more days to accomplish it! We did what we could. As a manufacturer's rep, it didn't take me long to look over my competition and spend a few moments with one of my manufacturers represented at the show.

The Inner Harbor of Baltimore is a reclaimed manufacturing area. I didn't get a chance to see any more of the city. I'm not even sure of where it is! But there was plenty to occupy me. The Aquarium was close by, so I attended the dolphin show. It was just as warm there as it was everywhere else!

I saw many Pacific Northwest members, and I hope to see them at the Region Conference in September at Salishan.

Well, 50 years ago, CSI was "born" in Baltimore, but it seems like yesterday! The city and CSI have grown, and there is a lot of room for more growth, both for the city and CSI. This convention was well-planned, although they could have ordered cooler weather! Another comment...nobody told me about the "light rail" from/to the airport. I would rather have spent the \$20 cab fare on CSI gadgets!



CSI PRODUCT REP SHARE GROUP by Mike Beeson, CSI, CDT

The CSI Product Rep Share Group consists of local Product Rep's meeting once a month. The monthly meeting agenda is focused on selected educational topics to increase our knowledge to become more effective and valuable product representatives. These meeting topics range from selling to design professionals, time management, AIA/CEU credits program, etc. Another important role the PRSG plays is collaborating with the CSI Products Fair committee through planning and assisting, including the annual CSI Products Fair balloon blitz. Mike Beeson is the committee chair at this time and will be co-chairing the committee with Randy Tessman starting this year. If you are interested in attending PRSG meetings, please contact Mike Beeson at (503) 684-3187.

CSI SPECIFIERS SHARE GROUP by Bob Easton, CSI, CCS

The CSI Specifiers Share Group is currently chaired by Bob Easton. The Specifiers Share Group is largely made up of Specification writers, although as an extension of the Technical Committee, other professionals in the construction industry are involved and have always been welcome. The meetings focus on methods to improve knowledge of construction products and specification writing. Meetings include presentations by Product Representatives of new products and their uses, generally kept to generic qualities of products. Presently, the group is also working with mechanical and electrical engineers to coordinate Specification Division 1 with Divisions 15 and 16, and with structural engineers to determine the limits of specifications appearing on structural drawings. The Specifiers Share Group meets on the 2nd and 4th Thursdays of each month, at the ZGF conference room 5th floor. Everyone is welcome.

CSI Portland Chapter Welcomes 2 New Members

Grant Muller

Grant Muller is the district manager and architectural marketing specialist for Pilkington/Libby Owens Ford. This company is a glass manufacturer, located at 200 W. Mercer Street, Suite E201, Seattle, WA 98119.

Grant is a new member to the Portland Chapter but not to CSI. He recently transferred to the Seattle office from southern California. Grant's new territory encompasses Washington, Oregon, Idaho, Montana, Wyoming, Alaska and 3 Western Provinces of Canada.

You can reach Grant at (800) 643-6447, fax (206) 286-8845, or e-mail him at gmuller@expost1.lof.com.

Jenni Singley

Welcome to Jenni Singley. She is a Commercial Account Architectural Representative, for Intrepid Marble & Granite.

Intrepid is a natural stone distributor and is located at 316 SE Taylor Street, Portland, Oregon 97214.

You can reach Jenni at (503) 235-2010, fax (503) 235-8010.

**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
June 2, 1998**

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

QUORUM: Yes.

PRESENT: Rick Heiserman, Inge Carstanjen, Bob Easton, Cornelia Gibson, Chris Irwin, Igo Jurgens, John Kehrl, Dale Kuykendall, Dennet Latham, Mike Watson.

ABSENT: Linda Joens

ALSO PRESENT: Lee Kilbourn, Dr. Perky Kilbourn, Dianne Kuykendall.

1. **MINUTES:** May 12, 1998 Board Meeting minutes were approved.

2. **FINANCIAL REPORT:**

A. John presented the Chapter Financial Report thru the end of May. The fiscal year runs from July 1 thru June 30 of the following year.

B. Results of the Products Fair indicated the Fair was a very successful event. Special attention will have to be given to the future format of the Products Fair. Efforts will be made to continue the AIA Spring Lecture Series as part of the Products Fair.

C. John estimates that after expenses are settled and income has been received, the Chapter will finish fiscal 97/98 with income above expenses.

3. **CORRESPONDENCE:**

A. A letter was received from Dr. Perky Kilbourn. She is currently working on the funding of the publication of her book about local architect Mary Alice Hutchins. The Board invited Perky to give a status report. She explained that to date she has received a pledge from Ralph Robinson. Meredith Clausen, of the University of Washington Press, may consider being a co-author/editor. Marge Bellushi and Ev Spurling, FAIA, FCSI, CCS have edited the book. Joanne Simpson, Chair of the AIA/Portland "Women in Architecture Committee" has offered to fund 15 draft copies to be distributed at the Baltimore CSI convention. The Architectural Foundation of Oregon (AFO) has pledged support with \$600. Perky explained that \$20,000 is needed and that she has prepared a grant request to the Oregon Community Foundation for \$15,000. Proceeds from the sale of this book will go to the University of Oregon Scholarship Fund.

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

A. Certification exam results are in:
11 of 15 passed the CDT exam; 1 of 1 passed the CCS

exam; 1 of 2 passed the CCCA exam. Congratulation letters along with \$100 checks, as decided at the November 97 meeting, will be sent to the successful members. Non-CSI members will have an opportunity to apply \$100 towards membership dues.

B. June Awards Dinner: Will be held at the Kennedy school. Tours and movies are planned for additional entertainment.

C. August West Side Light Rail Dinner: Exact day has not been established. Members will be notified in the July issue of The Predicator.

D. Programs: All Dinner Meeting programs for 1998/1999 have been planned and scheduled.

E. Membership: Portland Chapter currently has 491 members.

F. Chapter Directory: Lee Kilbourn reported that he is currently sorting through Masterformat 95, Level 2 and 3 titles to properly classify members. Lee would appreciate any assistance.

5. **OLD BUSINESS:**

A. 1998 Region Conference: Application forms will be distributed at the Baltimore CSI convention. Sponsorship opportunities for the Region Conference are still available.

B. Products Fair: Please see "Financial Report."

C. Region Conference Golf Sponsorships: Sherwin Williams has offered a major sponsorship for the event, however additional sponsors would be helpful.

D. Website Address: Portland Chapter's official website address is www.csiportland.org. The Website page is scheduled for development during the summer.

6. **NEW BUSINESS:**

A. Student Membership: Board discussed the merits of focusing on student memberships. Puget Sound Chapter reported success with Community College students by providing sponsorships for CSI activities. Offering education not just for certifications but perhaps offering seminars directed to the students needs and interests were discussed. Universities would have to be notified of CSI sponsored events. Igo suggested that this should be done as an outreach program, not as recruitment.

7. **COMMITTEE REPORTS:**

A. SSG is planning meetings throughout the summer. Lee offered to host SSG meetings as needed.

B. PRSG is planning a meeting on Monday June 8, 1998 to reflect on the recent Products Fair.

NEXT MEETING: July 31, 1998 Summer Planning Session at Marylhurst College, Clark Commons, room 106. Meeting will start at 2:00 p.m. for board members and at 4:00 p.m. for all committee members.

ADJOURNMENT: 1:00 p.m.

Respectfully Submitted, Cornelia Gibson, Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

President
Rick Heiserman, CDT 223-1181

President-Elect
Igo Jurgens, CSI 223-0992

Immediate Past-President
Dale Kuykendall, CCCA 624-2090

Secretary
Cornelia Gibson, CSI 624-7444

Treasurer
Inge Carstanjen, CDT 297-2162

Exec Director
Inge Carstanjen, CDT 297-2162

Director, Professional 1997-1999
Bob Easton, CCS 977-5269

Director, Professional 1998-2000
Solvei Neiger, CSI, AIA 222-1917

Director, Industry 1997-1999
Chris Irwin, CDT 650-0148

Director, Industry 1997-1999
Mike Watson, CDT 239-8128

Director, Industry 1998-2000
Ellen Onstad, CDT 682-2921

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

COMMITTEE LEADERS

Archives/Historian
Margie Largent, CSI 620-6573

Awards
Mike Watson, CDT 239-8128

By-Laws
Ken Searl, CCS 362-3472

Certification
Chris Irwin, CDT 650-0148

Editor
Dianne Kuykendall, CSI 631-3782

Education
Nash Hasan, CSI 690-5570

Finance
John Lape, CCS 243-2837

'98 Region Conference
John Lape, CCS 243-2837

Liaison
Igo Jurgens, CSI 223-0992

Library
Perky Kilbourn, CSI 222-5279

Membership
Lee Kilbourn, CCS 417-4400

Nominations
Rick Heiserman, CDT 223-1181

Orientation
Linda Joens, CSI 297-2162

Planning
Rick Heiserman, CDT 223-1181

Product Rep Share Group
Mike Beeson, CDT 684-3187

Products Fair
Cherie McNabb, CDT 360-573-7834

Programs
Phyllis Fritzie, CDT 203-9207

Publicity
Dianne Kuykendall, CSI 631-3782

Specifiers Share Group
Bob Easton, CCS 977-5269

Technical
Bob Easton, CCS 977-5269

**INSTITUTE
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john@jl-architecture.com
Lape Architects
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Portland, OR 97201

Ron Eakin, 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.com

**REGION
COMMITTEE LEADERS**

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

Awards
Ed Fatz, CCPR 503-646-5593

Education
Richard Floyd, CDT 206-241-9071

Membership
Karen Morris, CSI 208-343-3620

Publication
Dianne Kuykendall, CSI 503-631-3782

Technical
Ron Niemi, CCS 206-623-4646

Certification
Mike Harned, CDT 907-349-3333

Planning
Ralph Robinson, CSI 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI 503-371-2070

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters

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)
Glenda Kelly 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burselon 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth 541-346-2288

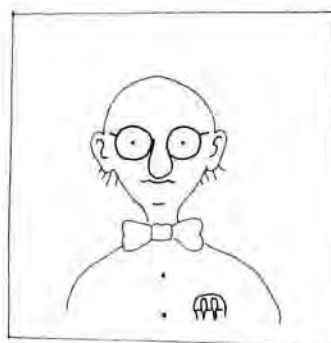
Idaho, Boise, ID
(First Tuesday)
Karen Morris 208-345-3620

**CSI REGION CONFERENCE
REGISTRATION**

It has been decided by the Board that reimbursement for the Region Conference (based on budget funds available) will be in the following priority: Board Officers, Board Members, Committee Chairpersons. If additional funds are available, they will be disbursed at the President's discretion, primarily based on Chapter involvement by the requesting member. Interested parties should contact Rick Heiserman at 223-1181.

**THE REAL WORLD
by Ed Loy, CSI, CDT**

SNODGRASS, INTELLECTUAL SPEC WRITER



LIKE MANY OF MY COLLEAGUES I AM A DEEP THINKER INTERESTED IN ALL THINGS ESOTERIC.



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



the PREDICATOR

HOW TO INFLUENCE ACTIONS BY AVOIDING ARGUMENTS

by Jim Wilson, CSI, CCS, AIA

There was an aged fisherman mending nets on the beach. He was approached by three sirens who demanded he judge which was the most beautiful. He replied that not a one was prettier than his beloved wife. Incensed by his unexpected reply they smote him with lightning bolts. Moral of the fable? An honest heart beats longest in a tactful breast.

Nationally known business communications speaker, Mr. Richard Konieczka joins us for our October Chapter Meeting. Mr. Konieczka will discuss communication techniques to prevent criticism and conflict. When one has a stake in determining the resolution of a question or modifying a procedure, conflict and criticism are unlikely to produce a positive, relationship-building resolution. Richard advocates alternative communication models to help each party understand what the other is doing and why. If you want to learn how these communication models can become powerful tools for you; develop positive communication approaches, avoid criticism, and prevent questions from becoming conflicts, plan to attend the Tuesday, October 20 meeting .

Mr. Konieczka will also present a half day seminar, "Powerful Presentation Skills" on Wednesday, October 21st. The seminar will provide coaching and hands-on opportunities for participants to overcome fear, use positive body language, eye contact and voice projection. Tools to practice and develop these skills in the course of one's routine, daily communications will also be offered. Mr. Konieczka has been at four National AIA conventions speaking on presentation skills.

Tuesday, October 20th

5:00 pm New Member Orientation

5:30pm Socializing, 6:30pm Dinner, 7:15pm Program

See back page for reservation information.

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VOLUME 38, No. 3

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE by Rick Heiserman, CSI, CDT, AIA

We had a special Chapter meeting in August. It was special because, as far as I know, it was the first summer meeting we have had in recent memory. It was also special because we were able to enjoy a tour of Tri-Met's Westside Light Rail. Tri-Met did a great job of making the tour interesting. There were various speakers along the route explaining specific issues in the construction of the light rail, as well as explaining significant development which was happening as a result of this project. The evening was capped with a barbecue dinner at the Zoo and the Zoo's open air concert. We had 154 people attend this meeting. If you would like to have another summer meeting next year, let me or the programs chair know.

The website for the Portland Chapter is now operational. The address is www.portlandcsi.org. In planning and developing this website we tried to anticipate the types of people who may visit, those who know nothing about CSI, those who know little about CSI and those who are seeking more information or specific information. This is another vehicle the Chapter will be using to convey what we are doing, who to contact and when events are happening. Let me know if you have comments or ideas for improvements.

We received a letter from the Oregon-Columbia Chapter of Associated General Contractors regarding the timely issuance of addenda. It has come to their attention that some design firms are publishing addenda two days prior to the Bid Opening. If the adden-



dum is lengthy or complicated at all, this time period is not adequate. The AIA document A701 requires publishing addenda at least four days prior to bid and the CSI Manual of Practice recommends five days. In a perfect world these requirements seem reasonable. I know that in our office when projects are bidding it is not a quiet time and I am sure the same is true

Visit our website at www.portlandcsi.org

Continued to page 5

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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your Insert in The Predator!

Member Price: \$ 450

For more information contact the Editor. (Non-Members contact the Membership Committee.)

Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) Other variations must be approved by the Editor.

THE PREDICATOR STAFF

Publication Committee

Inge Carstanjen

Rick Heiserman

Lee Kilbourn

Dale Kuykendall

Dianne Kuykendall

Margie Largent

Ellen Onstad

Randy Tessman-Photography

Editor

Dianne Kuykendall,
Kuykendall Marketing Services

Printer

Echo Printing

BS BY Ks

BASIC SPECS

by Ken Searl, FCSI, CCS

I recently received my August 1998 copy of The Specifier magazine and it stated that on page six Bob Johnson, former Institute President, had an article entitled "Foundations." Well, I thought that might be most interesting, but when I looked at the article it was not about building foundations as I surmised, but about Working and Playing Well With Others. If you haven't read this article, I strongly recommend that you do so. He asks a bunch of pertinent questions and then makes a statement "Why is it So Difficult to Work With Others?" He says that most of us have had no education on how to handle team work. I agree with Bob but he missed a couple of important items. First of all sit down with the new team and discuss how each team member understands just what is needed and discuss procedures. An example of this is when my firm did a project that was construction managed and we had never worked with a construction managed project. We said "what do we do now?" It was decided to call for a meeting with the Construction Manager and discuss their procedures and our procedures. We met for 3 or 4 hours, notes were made and given to both parties. With this approach we never had anything occur on the project that we couldn't settle agreeable to both parties. Our original surmise was that we would probably have lots of strife and stress but it went very smoothly. Yes, we did have some problems. Don't be afraid to ask

questions. Next and very important is to be honest in your dealings and if a situation comes up don't let it fester. Solve it as quickly as possible. Why wait for litigation or arbitration or mediation? If this means admitting a mistake in either drawings or specifications accept responsibility and don't try to pass it on to others. Believe me in my career I have seen much buck passing and in the long run it just won't cut the mustard.

Picked this up on a flight to Florida. A passenger was asked by the flight attendant if he would like dinner? He asked the flight attendant, what are my choices? Flight attendant answered Yes or No? I also heard on a flight that frequent flier miles are the business travelers equivalent of combat pay.

In the August 3rd edition of Newsweek magazine there is an article entitled "Dumbing Down

Teachers" wherein 59 percent of teachers taking a test for 10th grade students failed. Shocking you say and you are correct. It appears to me that many students in our school systems today are really in big trouble and probably not even aware of this condition.

There have been statements made by certain authorities that many students graduating from high school today are doing so with eighth grade knowledge. My question is, what can we do about this situation? I have been aware of this backward slide in education since January 1944. I was invited in writing by President Roosevelt to come into the armed forces and I went into the US Navy. Our company took two days of exhaustive written tests and it soon became apparent that from 1936 to 1944 somewhere along the line education slipped. It has continued slipping these many years.

THE REAL WORLD

by Ed Loy, CSI, CDT



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Oct. 8 SSG Lunch Meeting "Ford Graphics Presentation" (2 LU's/HSW) (lunch will be provided)
- Oct. 20 CSI Dinner Meeting "How to Influence Actions by Avoiding Arguments" by Richard Konieczka (1.5 LU's) 297-2162
- Oct. 22 SSG Lunch Meeting "Re-Source Oregon — Pre-Seal" (2 LU's/HSW) (lunch will be provided)
- Nov. 10 CSI Dinner Meeting "Inside Visit to Israel" (1.5 LU's) 297-2162
- Dec. 15 CSI Dinner Meeting "Annual Holiday Cruise" 297-2162
- Jan. 12 CSI Dinner Meeting "Business Ethics" (Joint meeting with AGC) (1.5 LU's) 297-2162
- Feb. 9 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 13 CSI Dinner Meeting "Guest Speaker" (Joint meeting with IIDA & IFMA) (1.5 LU's) 297-2162
- May 4 AIA/CSI/IIDA Products Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- June/July CSI Golf Tournament

Seminars:

- Oct. 9, 1998 Taking Control of Your Personal and Professional Life
- Nov. 1998 1997 UBC — Oregon Amendment
- Jan. 1999 Modifying A201/B141 AIA Documents
- Mar. 1999 Wood Frame Structures
- Apr. 1999 Special Inspections
- May 1999 How to Expedite the Building Permit Process

New Member Orientation

A special new member presentation will be held on October 20th, at 5:00pm, before the CSI dinner meeting starts.

Contact Inge Carstanjen at 503-297-2162 for more information.

Visit our website at www.portlandcsi.org

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
- HSW Health, Safety & Welfare credits
- PRSG Product Rep Share Group — Mike Beeson 684-3187, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
- SSG Specifiers Share Group — Bob Easton 977-5269, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

PRESIDENT'S MESSAGE

Continued from page 2

in a contractor's office. The difficulty we have experienced prior to bidding is a contractor, subcontractor or supplier failing to inform us that a specified product no longer exists or that it is not appropriate for the use identified. At less than four days to the bid there is an anguish over the decision; do you extend the bid date or make the bidders "bid it as they see it" and try to figure it out as part of the design firm's contract administration services. It seems to me that this subject really is addressing another issue, which is the current building boom this area is experiencing. As more projects are bidding people have less time to spend preparing bids and may be leaving that preparation closer to the bid date. As a result, discrepancies are not discovered until the last minute and with little time to react. If information is not received by the design firm until the last minute, tough decisions must be made. I still agree that publishing an addendum two days prior to bidding is not serving anybody any good; however, bidding involves more than the design team and if we are going to improve this issue we must recognize the needs of all those involved with the bidding process.

ARCHITECTURE WEEK 1998

OCTOBER 17 — 24

Architecture Week 1998 is a civic celebration — an opportunity for Portland's design community to give something back to the citizens of this wonderful city. Please contact the AIA Office at 503-223-8757, if you are interested in attending any or all of the following events.

Saturday — October 17

- "How to Hire and Work with an Architect...because therapy can't be financed"
- "A Special Structure for a Special Client"
- "Solar Homes Tour"
- "Architectural Phantasies"

Sunday — October 18

- "AIA Home Tour"

Monday — October 19

- "Pearl District Housing Tour"

Tuesday — October 20

- "Job Shadow Program"
- "CSI Dinner Richard Konieczka, "How to Influence Actions by Avoiding Arguments"

Friday — October 23

- "Interior Design Competition Breakfast and Award Ceremony"

Saturday — October 24

- "Jury Presentation and Critique Session"
- "Architecture Week Gala Celebration Who Says Architects Can't Dance?"

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Be a sponsor of the CSI Portland Chapter and your ad can be seen here too. For more information call Rick Heiserman at 223-1181.

— Dinner Meeting Table Top Displays —

If you are interested in promoting your product at a dinner meeting, you may do so with a table top display for \$100. (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

HSI

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INSTITUTE NEWS

CSI to Launch Satellite Network

CSI is partnering with the Distance Learning Network to launch a Satellite Network to maintain and expand CSI's high standards for quality continuing education and satisfy members' needs to receive information in an economical, timely, and accessible manner.

CSI plans to broadcast regularly scheduled teleconferences, lasting two to three hours each, to cover topics related to Institute products and services and other topics suggested by the chapters. The first broadcast, scheduled to air in late January, will cover the Uniform Drawing System (UDS).

The broadcasts will originate in Washington, D.C., and downlink sites will be coordinated through local CSI chapters. Sites can include community colleges, universities, and ad hoc sites equipped with the necessary equipment.

CSI is calling on all chapters to participate by promoting the Satellite Network to local allied organizations whose members might want to attend the broadcasts. For more information on how your chapter can participate, contact Roger Doucette, manager, education programs, at (800) 689-2900, ext. 4745.

INDUSTRY NEWS

Construction Job Prospects at a High

According to a hiring survey conducted by Management Recruiters International, Inc. (MRI), a subsidiary of CDI Corp., the employment outlook for executives, managers, and professionals in the construction industry during the second half of the year is very strong.

Of the executives responsible for hiring in the construction industry, 67.9 percent (up 3.2 points from the first half of 1998) plan to increase their staffs; 29.8 percent plan to maintain current staff sizes; and 2.3 percent plan to decrease.

Compare this with a national average for all industries of 55.2 percent for projected new hires, 37.6 percent for maintaining current staff, and 7.2 percent for decreasing staff. Overall, new hire projections for all industries during the second half of 1998 are among the highest ever recorded in the 17-year history of the survey.

CSI Portland Chapter Welcomes 5 New Members

Karen L. Saba, CSI, CCCA

Karen is a Senior Construction Project Specialist for Multnomah County. If you want to reach Karen, her address is 2505 SE 11th Avenue, Portland, OR 97202-1006, 503-248-5070 x22173, fax 503-248-5082 or e-mail her at karen.l.saba@co.multnomah.or.us.

Roy McCormack, CSI, CDT

Roy is a student at PCC in the Construction Project Management program. Roy is also a Residential Remodel General Contractor. You can reach him at 4805 Chestnut Street, #4, West Linn, OR 97068, 503-557-1392, e-mail roymmcc@aol.com

Kaye Kloster, CSI

Kaye is the Director of Sales at Ford Graphics. She is at 401 NW 14th Avenue, Portland, OR 97209, 503-227-3424, fax 503-223-4254, e-mail kkloster@fordgraphics.com.

Kimberly C. Krull, CSI

Kimberly works for Glumac International as an Electrical Designer. Her address is 920 SW 3rd Avenue, Portland, OR 97204, 503-227-5280, fax 503-274-7674, e-mail kck@glumac.com.

Clariss Poppert, II, CSI

Clariss is an Architectural Sales Representative for RGA Architectural Sales. You can reach Clariss at P.O. Box 811, Portland, OR 97207-0811, 503-977-3455, fax 503-977-3201, e-mail poppert2@juno.com.

ELECTRONIC BID SETS — ARE YOU READY FOR THE FUTURE?

SEPTEMBER DINNER MEETING REPORT
by Ellen Onstad, CSI, CDT

The September CSI Dinner meeting was about paperless contracting and how the US Army Corps of Engineers is working to bring this to reality. The Goal is to become "Paperless" by 1 Jan 1999 (for the Army) and 1 Jan 2000 (for the Department of Defense). Hopefully they will make it in four months-however "paperless" is a very abstract idea (it may be paperless for them but not for the private sector).

The Speaker, Mr. Ralph Banse-Fah did a wonderful job of explaining why they chose the CD-ROM as the best way to distribute plans and specs. However, it was noted that this is not the end of electronic plans and specs but simply a stepping stone. Some of the Corp of Engineers Offices (Fort Worth, Texas) are using the Internet as a way to distribute Pre-solicitation Notices and Addenda. (The Plans and Specifications are too large to download.) Even as CD-ROM's there are approximately 1000 pages of specifications and 800 sheets of drawings (which would cost approximately \$640 to reproduce). When Addenda are issued, the whole document is put out again on CD-ROM (as opposed to only the addenda-unless the addenda are small enough to fax).

Another thing to note about CD's is that for the hard copy there was a non-refundable deposit-but there is no charge for the CD (to the bidder) but some companies are unwilling to bid/construct a project that is done solely on CD-because it is harder to read-or the cost of printing (or doing an estimate) is too expensive as opposed to the cost of the project. Therefore the Planholders lists are becoming much longer and need to be "sorted" before they are released. On the Army side they enjoy this system because they are able to look at and work on-the same document at the same time. And the Contract viewer has the capability to hot link to other sections (Divisions).

The program delivering CD's replaces FAC NET and VAN's, which were the Corps first attempt at elec-

tronic bids. The Federal Acquisition Network had Design Solicitations and very specific Supplies/ Services (mostly on the VAN's-Value Added Network). The idea for this was good-but the reality did not turn out as well as they had hoped. (The Van/ FacNet was more expensive than it was worth).

Questions included the copyright of drawings and specifications. For Corps work, copyright goes to the government under terms of agreement with the Design Professional and the documents are in the public domain. It was observed that for private work the documents are proprietary, and rights to them often belong to the Design Professional. Another question brought up the differences between read only/write once CD's and "multi-session" CD's. Printing once again was discussed, some drawing formats do not result in consistent scales. Pdf files do not seem to be stable for scaling. Most of us do not yet have the printer capacity to print large documents. So instead of the Mom and Pop operations getting a computer (with someone to run it) they turn to the plan centers or to the larger General Contractors or are able to afford the equipment to print the documents.

Once again, we need the hard copy in the job shack. Maybe someday the Owner, Architect and General Contractor will be able to mind-meld (Like Spock) and build the perfect building.



The Speaker, Mr. Ralph Banse-Fah

CSI NORTHWEST REGION CONVENTION, SALIAHAN LODGE, OR by Inge Carstanjen, CSI, CDT

The Northwest Region Conference was hosted by the Portland Chapter of CSI, John Lape, Chair.

Attendance: **Portland:** Skip Brown, Inge Carstanjen, Bob & Liv Easton, Ed & Linda Fatz, Cornelia & Klaus Gibson, Rick Heiserman, Bob & Ruth Hesseltine, Mary Alice Hutchins, Dick Hurley, Linda & Russ Joens, Igo & Cookie Jurgens, Lee & Perky Kilbourn, John Lape, Margie Largent, Cherie McNabb, Erica & Jim Milanowski, Jody Moore, David DeAntonis, Quyen Nguyen, Ellen Onstad, Ken Searl, Randy & Shirley Tessman, Fred Paul, Delca Wandke, Mike & Debra Watson, Jim Wilson, Chris Irwin, and Guests: David Gorton, Ronda Haas-Huntze, Jamie Morris, **Puget Sound:** Jim Adkins, Bill & Michele Coady, David Huffman, Janet Martini, Ron & Martha Niemi, Ralph & Betty Robinson, Nora Vivarelli, Anne Whitacre, Judy Haich, Richard Floyd, Seth & Colleen Jackson, **Idaho:** Teresa Axtell, Lee Cook, Jon Farren, Stephen Kawczynski, Ben Kohler, Karen Morris, Suzanne Nielson, Martin Powell, **Willamette Valley:** Linda Bowman, Jim Chaney, Tom & Sirkka Deines, Ron Eakin, Mickey McMahan, Tom Dreyer, Doug & Mrs. Mansfield, **Capital:** Jim & Wendy Ash, LaVone Clausen, Randal Saunders, **Cook Inlet:** Jeffrey Callahan, Mike Harned, Colin Maynard, Leo McGloghlin, **Mt. Rainier:** Dick & Jan Kissick, Larry & Ginny Barger, **Spokane:** Shawn Carney, Eddie Stein, **Out of Region:** Past President Mr. Robert Molseed and Judy Molseed, Washington, DC, Angelo & Janet Leandro, San Francisco, Valarie Harris, Los Angeles, Ken Rader, San Antonio, Greg Balestrero, Institute Executive Director, N. Virginia.

Total registration was somewhere around 92. Of these 66 were CSI members. I hope I haven't forgotten to mention someone because a few people came in at the last minute...literally!

The Professional Development Program by Outward Bound was a surprise to many people! Some knew about the program and anticipated, others were in the dark completely. Those people who were deemed 'fit' were able to participate in the physical skill portion of this program. They climbed poles, walls that were almost perpendicular, jumped for trapezes and did other daring feats of courage! (They were all in harnesses and perfectly safe.) These photographs should tell the story!

Those people who were "late or unfit" got to do 'stuff' on the ground, (this was much harder). We were divided into groups of 10 with a leader for each. One event that I recall, half would be blind-folded, a problem was explained, a 'resource' or two was provided and the problem had to be solved by various means, i.e. only gestures were allowed,

or, only certain people could speak, and we were timed. I was in this group. I wished I was climbing.

It was an excellent way to interact with others and discover how important it was to listen, communicate, learn tolerance, and to trust others.

We were all pretty sedate on Saturday for the Region forum meetings and roundtable discussions. Mr. Molseed and Mr. Balestrero put on a 'dog and pony' show about CSI and its history (Mr. Balestrero didn't talk much, laryngitis — he yelled and laughed too much the day before.)

Dick Hurley, gave a short presentation on liaison with the universities and colleges in the area in the hopes of generating more interaction with students. This was based on his experience with the Houston Chapter (he is now a Portland Chapter member.) Their chapter formed a separate CSI Education Trust Fund (Inc.) specifically for awarding scholarships to students.

Eleven table top displays were arranged around the outer wall of the meeting room so we had opportunity to visit with various reps and discuss their products. Table Tops:

*Angelo Leandro, Woodwork Inst. of CA
Reidar Clausen, Faraday, Inc.
Nora Viverelli, T & A Supply
Lee Cook, Fiberglass Systems
Cherie McNabb, C.A. Newell Co.
Al Weller, Weller Assoc., Inc.
Randy Tessman, Rodda Paints
Jody Moore, DeaMor Assoc.
Valerie Harris, Accuride Int'l.
Ed Fatz, Advanced Wood Resources
Jim Crosswhite, The Halton Co.*

We had a wonderful B-B-Q on Friday night out on the patio of the resort, complete with roasting marshmallows over an open fire. I must say the weather was simply marvelous. Brisk, sunny, with a slight breeze. The food and service was excellent, I thought.

The people who golfed were pretty discouraged. The course seemed tough. I heard one comment, "This is a par 100 course!" I don't indulge in this sport so I wouldn't know, but it sounded pretty tough!

At our Saturday night Awards dinner, we were entertained by Candis Dow, North Lincoln County Historical Museum Educator (administrator). She discussed the history of this area, especially the native peoples, and she obviously enjoyed her subject and we had a lively question and answer period.

We wanted to give special thanks to our sponsors of this event:

Eddie Stein, Sherwin Williams sponsor of the Professional Development Program

*Cornelia & Klaus Gibson, Access Control Systems, Inc.-
McKeon Rolling Doors*

Jody Moore, DeaMor Associates, Inc.

*Phyllis Fritzie & Cherie McNabb, DuPont Corian/C.A.
Newell Co.*

Rick Heiserman, W.E. Group Architects, P.C.

*J. P. "Perky" Kilbourn, Consulting Clinical &
Microbiological Laboratory, Inc.*

Quyen Nguyen, Baugh Construction

Janda Bauman, Viracon

Randy Tessman, Rodda Paints

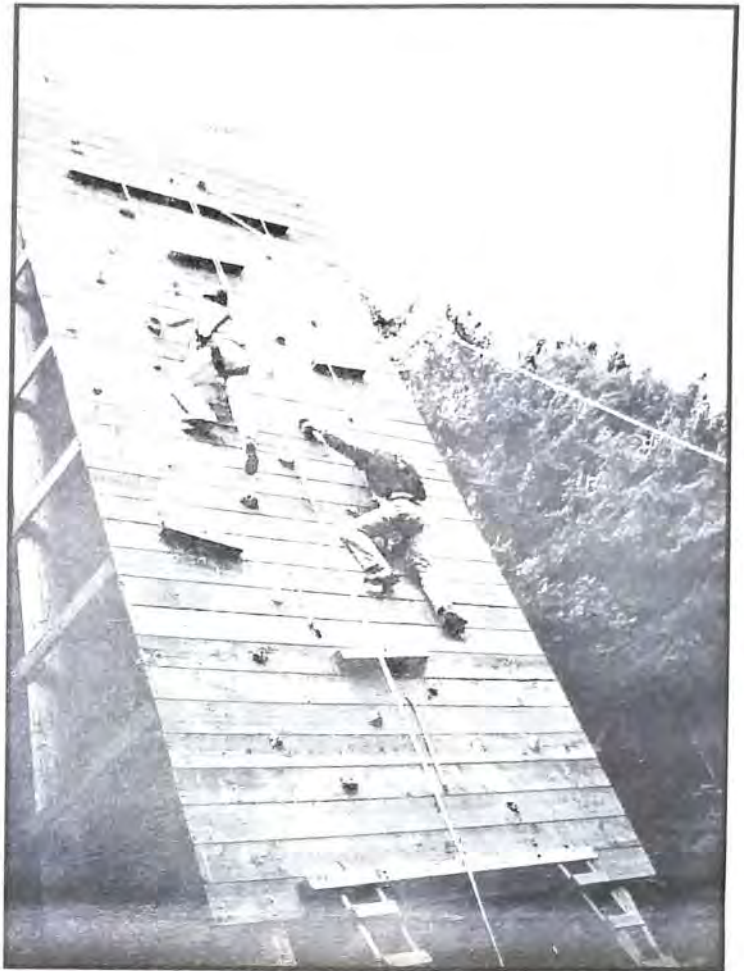
Peter Speakerman, JBL&K Insurance

John Lape, John Lape Architects

*Tracy Hogenhout, Chris Irwin, Oregon Contractor
Plan Center*

Dale Kuykendall, McCormack Pacific Construction

It was a daunting task to host this conference as other chapters will attest, but it was also fun (once in a while) and we're glad it's over and it won't be happening for us for another eight years!



Daring CSI'ers climb "The Wall"



Eddie Stein, Sherwin Williams sponsor of the Professional Development Program



Lunch during the Professional Development Program

**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
July 31, 1998**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 2:00 p.m. at Marylhurst College. Rick welcomed new and old Board members and self introductions were made.

QUORUM: Yes.

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

ABSENT: Bob Easton

ALSO PRESENT: Lee Kilbourn, Perky Kilbourn, Dianne Kuykendall, Margie Largent, Ken Searl, John Lape, Hasan Nash.

1. MINUTES: The June 2, 1998 Board Meeting minutes were reviewed and approved.

2. FINANCIAL REPORT:

A. John Lape highlighted the 98/99 financial obligations of the Chapter including the '98 Region Conference expenses. John presented informational charts showing the 98/99 Operating Budget, gave a year end re-cap and discussed Committee line items with the Board. He explained that the Chapter's finances are on a cash basis and stressed that his responsibility is to prepare budgets only. Financial decisions are board decisions. John stressed the importance of each Committee tracking the expenses of their events so that the information can be utilized in budget considerations.

B. John and Rick distributed an itemized list of the Chapters 98/99 contractual obligations drawing attention to the increase of Chapter's operational expenses in the last few years. Rick suggested that more volunteer efforts could help reduce expenses.

3. OLD BUSINESS:

A. Certification Reimbursement: Igo Jurgens moved to continue reimbursing certification candidates for successful completion of certification exams and allowing non-members to take advantage of the reimbursement program by applying the funds to a one-year CSI membership. The motion was seconded, discussed and unanimously approved.

B. Chapter Sponsorship Program: Rick explained that the program is tailored after the Institute's National Convention Sponsorship program. He noted that smaller sponsorships may be more attractive and easier to obtain. Sponsorship opportunities should become available no later than November/December of this year. Igo reminded the Board of the accounting difficulties of this program and the tremendous effort required to sell sponsorships. He suggested that the sponsorship program may reduce the value of the services and events CSI provides. Further consideration will be given to this program.

4. NEW BUSINESS:

A. Student Memberships: Rick explained that the Portland Chapter recently participated in an Institute Beta test in which our Chapter obtained the highest scores. One program not actively pursued by the Portland Chapter is in the area of scholarships. The Board discussed the merits of initiating a student membership program.

B. 1998 Region Conference:

a. John remarked that the Conference will offer an opportunity for members to discuss how the Region can be structured to most benefit its members. Responsibilities of Region Directors will be discussed on Saturday. Institute past President, Bob Molseed and Executive Director, Greg Balestrero will be attending.

b. Rick and John reiterated the importance of containing expenses. John distributed an itemized '98 Region Conference Budget and explained that the Region Conference would not be possible without sponsorship funds. After reviewing the financial breakdown, Igo moved that the Chapter pay registration fees for officers, board members, committee chairs who apply, with strong encouragement to seek funds from other sources first. The motion was seconded and unanimously approved.

C. Chapter Web Site: Rick is currently working on developing the website. He would appreciate any offer of assistance. Website address is www.portlandcsi.org

D. Membership Directory: Market Performance Group is planning to produce a Region wide directory by next year. It will replace the Portland Chapter Directory.

ADJOURNMENT: After distribution of committee liaison assignments and calling for the next regular Board Meeting on September 1, 1998 at noon at the AIA Conference Room, Rick adjourned the Board Meeting at 4:14 p.m.

Respectfully Submitted
Cornelia Gibson
Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

President
Rick Heiserman, CDT 223-1181

President-Elect
Igo Jurgens, CSI 223-0992

Immediate Past-President
Dale Kuykendall, CCCA 624-2090

Secretary
Cornelia Gibson, CSI 624-7444

Treasurer
Inge Carstanjen, CDT 297-2162

Exec Director
Inge Carstanjen, CDT 297-2162

Director, Professional 1997-1999
Bob Easton, CCS 977-5269

Director, Professional 1998-2000
Solvei Neiger, CSI, AIA 222-1917

Director, Industry 1997-1999
Chris Irwin, CDT 650-0148

Director, Industry 1997-1999
Mike Watson, CDT 239-8128

Director, Industry 1998-2000
Ellen Onstad, CDT 682-2921

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

COMMITTEE LEADERS

Archives/Historian
Margie Largent, CSI 620-6573

Awards
Mike Watson, CDT 239-8128

By-Laws
Ken Searl, CCS 362-3472

Certification
Chris Irwin, CDT 650-0148

Editor
Dianne Kuykendall, CSI 631-3782

Education
Nash Hasan, CSI 690-5570

Finance
John Lape, CCS 243-2837

'98 Region Conference
John Lape, CCS 243-2837

Liaison
Igo Jurgens, CSI 223-0992

Library
Perky Kilbourn, CSI 222-5279

Membership
Lee Kilbourn, CCS 417-4400

Nominations
Rick Heiserman, CDT 223-1181

Orientation
Linda Joens, CSI 297-2162

Planning
Rick Heiserman, CDT 223-1181

Product Rep Share Group
Mike Beeson, CDT 684-3187

Products Fair
Cherie McNabb, CDT 360-573-7834

Programs
Phyllis Fritzie, CDT 203-9207

Publicity
Dianne Kuykendall, CSI 631-3782

Specifiers Share Group
Bob Easton, CCS 977-5269

Technical
Bob Easton, CCS 977-5269

Website
Rick Heiserman, CDT 223-1181

**INSTITUTE
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503-243-2837 fax 503-243-2267
john@jl-architecture.com
Lape Architects
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Portland, OR 97201

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

Region Website - csinwr.com

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

Awards
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Education
Richard Floyd, CDT 206-241-9071

Membership
Karen Morris, CSI 208-343-3620

Publication
Dianne Kuykendall, CSI 503-631-3782

Technical
Ron Niemi, CCS 206-623-4646

Certification
Mike Hamed, CDT 907-349-3333

Planning
Ralph Robinson, CSI 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI 503-371-2070

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters.

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)
Glenda Kelly 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burleson 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris 208-345-3620

ATTENTION PRODUCT REPRESENTATIVES

and other interested parties!

We are looking for a few good friends and here's the pitch! Would you be interested in sponsoring an architectural firm to dinner? Do you know of firms that do not have CSI members?

The chapter is targeting certain architectural firms who currently are not represented with CSI membership in their firm. We are asking you to sponsor such a firm for \$100 for four people to attend a chapter dinner.

- *Minimum sponsorship is \$100.
- *Your name as sponsor will be displayed at the table.
- *Every successful membership recruitment as a result of your sponsorship is worth a \$25 voucher from the Institute towards your dues.

We need to get the word out - there are professionals who have no idea of the benefits acquired with membership. For more details contact Inge at the CSI office 297- 2162.

WOMEN of ACHIEVEMENT AWARD

Congratulations to our very own CSI member Joan Priscilla "Perky" Kilbourn for being chosen as a winner of the Women of Achievement Award. She received her BS degree from U of O in 1958, her MS in Microbiology in 1960 from OHSU, and her PhD in Microbiology in 1963 from OSU, with minors in biochemistry and mathematics. She received the "Distinguished Alumni Citation" from Willamette University in 1995 for her achievements in scientific research and business. Currently, Perky is working on a "bathing grant" which researches whether people with dementia, who find bathing extremely distressing, would suffer if they took fewer baths each week.

The Women of Achievement Dinner was on September 26th at the Portland Hilton, and is open to the public. For further information call the Oregon Commission for Women at 503-725-5889.

THE PREDICATOR

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

the **PREDICATOR**



INSIDE VISIT TO ISRAEL

by Kathy Brown & Skip Brown, CSI, CCS, AIA

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VOLUME 38, No. 4

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

The articles titled "Notes from Israel" appearing in The Predator 1996/1997 revealed some specific aspects of life and work in Israel. Come to relax and enjoy an evening of slides and more discussion about life in Israel. Skip Brown and Kathy Brown lived in Israel for over a year. They will describe their travels and experiences of life in Israel and take us for a quick tour of the major cities and sights of the country.

An understanding of any place is very hard to obtain in a two-week tour. Israel truly is the Land of Milk and Honey and much more! It has been a center in the world news for over 50 years. And still it remains a mystical place to most everyone who comes to experience Israel. The added experience of mentoring a construction project through to completion brings with it unique solutions to problems.

In time, the complex daily lives of the people of Israel are gradually revealed and put into a better perspective. The true feelings and hopes of the people of Israel begin to emerge. Politics? You bet! But at the local level where you buy bread there are other more important aspects of life. Rega! Shopping for food is a major experience! And, of course, English is spoken everywhere...sure it is!

Come to see and hear an American couple's first year impressions of living and working in Israel.

Tuesday, November 10th

5:30pm Socializing, 6:30pm Dinner, 7:15pm Program

US Bancorp Tower, 111 SW Fifth Avenue, Floor 41

See back page for reservation information.

PRESIDENT'S MESSAGE

by Rick Heiserman, CSI, CDT, AIA

The 98 CSI Northwest Region Conference at Salishan may be old news at this point, but I'd still like to express some thoughts. As one of the members of the planning committee, it took some effort to make this work. This committee met regularly for over two years developing topics, budgets and dealing with an enormous amount of detail. I have a great deal of respect for those who host these conferences. This conference was meant to get outside of the BOX and make people think outside the BOX. To that end I think we were successful. The Outward Bound experience caused some individuals to develop skills which they probably would never have done without this event. I believe that our learning by doing has a tremendous memory impact and for those who went beyond their "edge of the

envelope" the lessons may be long lasting. The other significant item I came away with was the group dynamics. A group was given a problem to solve and how they worked together to accomplish the goal depended on how well they worked together. This process is something I use everyday and Outward Bound showed how each member of the group is part of the process.

The Chapter is now developing a new committee. For some time I have felt that we need to be more involved with students and local colleges and universities. This new committee is called the "Student Affairs Committee" and is being developed by Igo Jurgens and Randy Tessman. To date they have contacted Clackamas Community College and received a very warm reception. The initial inquiry was fact finding and we found that both the college and CSI have a lot to contribute to each other. CSI has



the professional and industry experience and CCC has students wanting to understand the construction industry. Inquiries will be made to both Portland Community College and Portland State University. If you would like to be a part of this committee or feel you have something to contribute please contact me, Randy or Igo.

Visit our website at
www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your Insert in The Predator!

Member Price: \$ 450

For more information contact the Editor. (Non-Members contact the Membership Committee.)

Inserts must be 8 1/2" x 11" flat single sheet (can be printed on both sides.) Other variations must be approved by the Editor.

THE PREDICATOR STAFF

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Rick Heiserman

Lee Kilbourn

Dale Kuykendall

Dianne Kuykendall

Margie Largent

Ellen Onstad

Randy Tessman-Photography

Editor

Dianne Kuykendall,
Kuykendall Marketing Services

Printer

Echo Printing

BS BY KS

BASIC SPECS

by Ken Searl, FCSI, CCS

In our daily newspaper there was an article on the front lower section captioned "Samaritan Ends Up Stranded." He stopped to help a woman and two children in a new car stalled alongside the road. He walked over to her car and was taking a look at it when she grabbed up the youngest child and drove off in his truck leaving the 10 year old child. Later on she wrecked his truck. Unbelievable you say, and perhaps you are correct. This is a clear case - she couldn't have driven off in his truck if he had taken the keys. For years I have recommended and I strongly recommend to you to remove your keys even if you only stop in front of a building to deliver a package. In the world today it behooves one to take precautionary steps. Note, cordless phones are great if you can find them.

One subject I have not discussed is regarding preliminary renderings of a project. We now have two ways of doing this, artist's rendering or computer generated. Some of you out there are still using artist's renderings. I do believe they look the best but computer generated renderings look realistic and they have much more going for them. Years ago at a CSI convention I was talking to Charles Chief Boyd, FCSI, and he told me he had spent several thousand dollars for a new computer system which I believe at that time did not do color renderings but it would do building elevations just fine. He said it sped

up his work considerably. An example he quoted was an owner did not like the front elevation of a proposed building. He went back to his computer and did several different elevations and took them back to the owner that afternoon and the owner decided on one he liked. No, Chief Boyd did not ask me to write this information but I will send him a copy.

Another example is a local landscape architect showed me a project involving a building lot that was wider on one end. He took some photographs of the property and then with his new computer system placed the building on the site and make several versions of landscaping and planting. What impressed me the most was every-

thing was in color showing what the planting looked like when planted and then when it was fully grown. This certainly enabled the owner to determine if the landscaping and planting was suitable for his needs and wants.

Let's discuss costs involved in the approaches mentioned above, Computer vs Artists. If you want the best looking rendering go with the artist. If you want greater benefits then go with the computer systems. Costs for an artist's rendering of the exterior of a proposed building can cost \$500 to \$2,000 or more and this is a one shot approach because revisions usually cannot be accomplished. Computer costs are usually slightly less but have many more benefits.

THE REAL WORLD

by Ed Loy, CSI, CDT



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Nov. 10 CSI Dinner Meeting "Inside Visit to Israel" (1.5 LU's) 297-2162
- Dec. 15 CSI Dinner Meeting "Annual Holiday Cruise" 297-2162
- Jan. 12 CSI Dinner Meeting "Business Ethics" (Joint meeting with AGC) (1.5 LU's) 297-2162
- Feb. 9 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 13 CSI Dinner Meeting "Guest Speaker" (Joint meeting with IIDA & IFMA) (1.5 LU's) 297-2162
- May 4 AIA/CSI/IIDA Products Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- June/July CSI Golf Tournament

Seminars:

- Nov. 17-20 OBOA Fall Educational Institute (503) 873-1157
- Jan. 1999 Modifying A201/B141 AIA Documents
- Mar. 1999 Wood Frame Structures
- Apr. 1999 Special Inspections
- May 1999 How to Expedite the Building Permit Process

Other CSI Events:

- Nov. 9-10 Cook Inlet Chapter Products Fair (907) 278-7000
- Nov. 10 Capital Chapter Products Fair (503) 581-5151
- Mar. 9 Willamette Valley Chapter Products Fair (541) 688-5594
- Mar. 16-17 Idaho Chapter Products Fair
- Mar. 31 Puget Sound Chapter Products Fair (206) 623-4646
- April 23-25 Leadership Conference - Olympia (253) 931-4826
- June 24-28 National CSI Convention - Los Angeles
- Sept. 9-12 NW Region Conference - Kah-Nee-Ta (503) 859-3559

Visit our website at www.portlandcsi.org

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
- HSW Health, Safety & Welfare credits
- PRSG Product Rep Share Group — Mike Beeson 684-3187, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
- SSG Specifiers Share Group — Bob Easton 977-5269, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

CSI Portland Chapter Welcomes 3 New Members

Shaw Rahman, CSI

Shaw is a Project Manager for the Portland-based Shur Associates Architects. They specialize in industrial and commercial building design. Their multi-disciplinary approach brings a unique blend of architecture, interior design and industrial engineering to each project. 208 SW Stark St., Suite 607, Portland, Oregon 97204. 503-222-3645, fax 503-222-9627, e-mail: shurassoc@aol.com

James Tervo, CSI

James works for Grating Specialties. You can reach him at P.O. Box 12099, Salem, Oregon 97309-0099. His phone number is 503-566-2068, and his fax is 503-363-4041 or e-mail him at james@valmont.com.

Michael Winegar, CSI

Michael is working for Re:Source Oregon. They are located at 5902 N. Basin Ave., Portland, Oregon 97217. His phone number is 503-247-2276, fax 503-247-2241. And, e-mail: Michael_Winegar@mail.ifsia.com.

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- Hygienic product
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- Easily repairable
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Be a sponsor of the CSI Portland Chapter and your ad can be seen here too. For more information call Rick Heiserman at 223-1181.

— Dinner Meeting Table Top Displays —

If you are interested in promoting your product at a dinner meeting, you may do so with a table top display for \$100. (Limit 2 per dinner) Call Inge Carstanjen at 297-2162.

HSI 

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INSTITUTE NEWS

CSI Premiering Product Representative Academy

CSI will be premiering its Product Representative Academy on March 3-6, 1999, at the Safety Harbor Resort and Spa in Safety Harbor, Florida.

Product/matrix/distributor representatives with at least one year of experience in the construction industry can attend the academy to learn more about their customers and their needs, the relationships among the parties in the construction process, how to communicate effectively with all parties in the construction process, and how to position their products to gain buyer approval.

The curriculum is derived from two documents that will be available in October: the revised Product Representative module of CSI's Manual of Practice and the new Product Representative Education Program. Education tracks include topics such as the construction industry and CSI, essential tools of the product representative's profession, sales and negotiation techniques, presentation skills, and networking.

Instructors at the academy include architects who have worked with product representatives and CSI-certified product representatives. More information about the academy will be available in late fall.

TECHNICAL NEWS

New Tools Being Developed to Help Public Agencies Charge Fees for Soil Contamination

A researcher at Johns Hopkins University is creating computational tools that predict how contamination will spread through soil. Roger Ghanem, an associate professor of civil engineering, says public officials will be able to use these tools to charge factory builders an equitable fee to cover the cost of cleaning up or limiting soil contamination caused by a factory.

Ghanem says when new housing tracts and shopping centers are proposed, local officials commonly charge

fees, based on widely accepted ways of predicting population and traffic changes, to help pay for new schools and roads needed to support these projects. However, measuring and predicting the effects of the toxic and nontoxic waste often discharged by industrial plants on vegetation and water supplies is more difficult, and currently, there is no accurate model to base fees on.

Over four years, Ghanem developed mathematical models that show how pollutants are likely to move through different types of soil (e.g., pollutants spread quickly through sandy soil and slowly through clay). Next he will develop computer software based on his methods that will be able to draw on regional soil and landscape information gathered by space satellites. Ghanem says the software could be put into use within three years.

THE NEW MILLENNIUM

NIST Develops Tool to Solve Y2K Problem for Small Manufacturers

The National Institute of Standards and Technology (NIST), in conjunction with its Manufacturing Extension Partnership's (MEP) nationwide network of centers has developed a computer-based tool to help small manufacturers find and assess problems caused by the alleged "millennium bug."

Conversion 2000: Y2K Self-Help Tool will help manufacturers:

- conduct an inventory of equipment, including hardware, software, and embedded systems;
- identify core business systems and rate their importance to the survival of the business;
- develop contingency plans;
- plan and manage remediation projects.

MEP plans to provide training to users through user groups, video conferencing, and possibly online means. For more information, contact (800) 637-4634 or visit www.mep.nist.gov or www.nist.gov/y2k.

INDUSTRY NEWS

Most State Highway Departments Still Converting to Metric by 2000

The recently passed Transportation Equity Act for the 21st Century (TEA 21) has canceled the Federal Highway Administration's (FHWA) year 2000 deadline for state implementation of the metric system in the design and construction of federally funded highway projects. However, a telephone survey conducted by the Construction Metrication Council shortly after passage of the bill indicates that of the 43 state highway departments already converting to the metric system, almost all plan to continue. Of the balance, Arizona, North Dakota, Rhode Island, South Carolina, and West Virginia say they will continue using inch-pound measurements, and Maryland, Hawaii, and the District of Columbia are still undecided.

According to the survey, most of the 43 metric states, such as California, are quite firm in their commitment to metrication. In a June 22, 1998, memorandum to California Department of Transportation (Caltrans) agency managers, Caltrans director James Van Loben Sells stated, "All Department manuals, standards, specifications, and standard plans have been converted to metric units and will no longer be issued utilizing U.S. customary units. Projects on the State Highway System, regardless of funding source, shall continue to require metric units for advertisement." Sells also stated that Caltrans will deliver more than 95 percent of its construction contracts in metric units by the end of 1998.

Construction Metrication, Second Quarter 1998

Survey Says Design-Build Still Growing

Firms predict the percentage of their firms' revenue derived from design-build projects to increase significantly over the next ten years, according to Zweig White & Associates' 1998 Design/Build Survey.

According to the survey, gross revenues earned from design-build projects by design and consulting firms

and design-build firms increased by a median of 40 percent and 50 percent, respectively, from 1995 to 1997. Eighty-two percent of firms say the use of design-build will increase in the next five years and 13 percent say it will remain the same, but no one predicted a decrease in its use. Design and consulting firms predict that a median of 10 percent of their revenues will come from design-build projects in three years and 15 percent in the next five to 10 years.

Design and construction firms expect a median of 50 percent of their revenues from design-build projects in three years, 60 percent in five years, and 75 percent in 10 years. Overall, younger firms and firms experiencing the fastest growth in staff and revenues had the highest predictions for future design-build revenue.

The 1998 Design/Build Survey is available from Zweig White & Associates, 600 Worcester Street, Natick, Massachusetts 01760; (508) 651-1559, fax (508) 653-6522, e-mail info@zwa.com.



Visit our website!

CSI - IFMA SEMINAR

OCTOBER 9, 1998

by Inge Carstanjen, CSI, CDT

On October 9, 1998 I attended the CSI/IFMA jointly sponsored Seminar presented by Dr. Michael Skinner entitled **Taking Control of your Personal and Professional Life**.

I don't know what I was expecting, but I attended solely to show support for our Education Chair Nash Hasan. (I've been to these before - what else could I learn?) Been there, done that, etc.

After a very substantial lunch served by Doubletree Inn - we were 'off and running'! Dr. Skinner wasn't on for 5 minutes and we were hysterical — moments later — tears. Dr. Skinner is a very dynamic speaker, with much to say about the signs of stress, both personal and in the workplace; the results caused by

stress; and the antidotes to stress. For two and a half hours we were enthralled - at times you could hear a pin drop.

Early on he zeroed in on Jere Caponette who became his 'fall guy' so to speak. Jere was cool. I noticed a few other CSI members there as well, Rachel Browning, Dan Lucachick, Cherie McNabb, Linda Joens, Dale Gross, Karen Brusseau with her boss Nora Viverelli (whom I first met at the Region Conference), Cornelia Gibson, Rick Heiserman, Esther Burgoyne and probably some others that I didn't see. Kathy Barnes (who is president of IFMA) came prepared, she gave me some tissues. Thanks Kathy!

I, and several others, purchased a set of his tapes (profits going to D.A.R.E.). My personal opinion? I would like to hear him again, perhaps at a CSI meeting, maybe at the Institute Convention? He's from Kentucky and he does travel! Thank you Nash and IFMA for sharing this show!

GERALD WILLIAMS, CSI, AIA

by Rick Heiserman, CSI, CDT, AIA

Gerald Williams, CSI, AIA, a member of Portland Chapter CSI for 19 years passed away Saturday, October 10, 1998. Gerry and his wife, Helen were attending a high school reunion in Oklahoma where he died of heart failure brought on by post operative complications.

Services will be in the Portland area, pending the families arrangements.

The Chapter extends its sympathy to Helen and Gerry's family.



WEBSITE PROVIDES INTERACTIVE TOOL FOR THE CONSTRUCTION INDUSTRY

Imagine: no more time wasted poring over manufacturers' catalogs or technical binders, no more wondering if available product information is outdated. The Construction Zone (www.c-z.com), an Internet resource dedicated to the construction and design industries, offers a cost effective marketing channel for building material suppliers and provides specifiers the ease and convenience of retrieving current, formatted product information over the Internet.

"Product information must be electronic and 'live', updated on a daily basis and accessible by design professionals 24 hours per day, 7 days per week." — Michael Chambers, FCSI, CCS, AIA, Chairman of the Construction-Zone National Advisory Board.

The Construction-Zone is a vehicle for product information delivery, from product components to warranty and installation. The site provides a resource center for industry professionals and for manufacturers, acts as a communications channel to a targeted audience.

Reserve your copy of An Oregon Woman's Unique Architectural Journey



A biography of
Mary Alice Hutchins, FCSI, FAIA

by J.P. "Perky" Kilbourn, Ph.D., FAAAS, CSI, Microbiologist

Illustrations by DARIA

Photography by Mary Alice Hutchins & Inge Carstanjen

This book will consist of three parts:

- Part I Historical perspective of the built environment from Hutchins' (architect/specification writer) point of view—which spans more than 50 years.

- Part II Hutchins' experiences working for AIA Gold Medalist Belluschi from 1943 to 1951, specifically writing the specifications for some of Belluschi's most innovative buildings (e.g., The first aluminum-clad building in the world.)

- Part III Hutchins becoming a specification writer in private practice and her unique experiences as a woman practicing her trade in Oregon and Hawaii. (e.g., The first lift slab bonded post-tensioned building in the Northwest)

Please call J.P. "Perky" Kilbourn, Ph. D. at (503) 222-5279 for quantity discounts and if any questions. Fax your order to (503) 222-5279 or mail to:
Perky Kilbourn, CCM Lab, 333 SW 5th Ave. #620-7, Portland, OR 97204

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**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
September 1, 1998**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:00 noon at the AIA/CSI Conference Room.

QUORUM: Yes.

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

ABSENT: Chris Irwin, Randy Tessman.

ALSO PRESENT: Linda Joens, Lee Kilbourn, Dianne Kuykendall, John Lape.

1. MINUTES: July 31, 1998 Board Meeting minutes were approved.

2. FINANCIAL REPORT:

John reviewed the financials with the Board.

3. CORRESPONDENCE:

A. A letter was received from Terry Edgar of Associated General Contractors (AGC) asking for more timely notification of "change orders" addenda prior to bid due dates.

B. A letter from the Institute was received thanking our Chapter for participating in the BETA test for the new "Outstanding Chapter Commendation Award". The Institute plans to present this award for the first time at the Atlanta convention in 2000.

C. Institute "Board Flash Report" was received informing Portland Chapter of various Board actions.

a. John Lape was elected by the Institute Board to the FY 1999 Audit Committee. He will also serve to act on behalf of the Institute Board in negotiating a renewal contract with CSI's Executive Director Balestrero.

b. The Institute has adopted a new "Electronic Publication Award" which falls into the Publications Commendation Award category. This award will make it possible to also award industry members for excellence in electronic information delivery.

D. Randy Klein of Market Performance Group (MPG) sent a letter regarding the proposed regional CSI directory. Accurate roster data will still have to be provided to MPG as in the past, unless the Chapter, for a fee, utilizes MPG's data management services. Mr. Klein suggested that should there be delays in receiving correct data from the Chapter he will utilize the information as shown on the regional

database. Lee was asked to continue maintaining the Chapter data.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. Certification: Instruction manuals are to be ordered. Instructor manuals will be on the new Masterformat 95.

B. September Dinner Meeting: Topic will be on "Electronic Documents".

C. Orientation: Chair-person Linda Joens resigned from her position due to time constraints of a new job. Chapter is seeking a volunteer for this position.

D. Mary Alice Hutchins book: A quotation received for publication was very high. Any other interested potential publishers are asked to contact Perky Kilbourn.

E. Dinner Programs 1998-99 have been finalized.

F. Educational Seminars: Currently six are planned.

G. Chapter Directory: 1000 copies are published. Board discussed various methods of distribution.

5. OLD BUSINESS:

A. 98 Region Conference: Various sponsorship were received. 85 persons, including those from outside chapters, have signed up.

B. Architecture Week, October 17 through 24:

Motion was made seconded and unanimously approved to sponsor AIA Portland Chapter Architecture Week for \$2,500.

C. Chapter Financial Director: Motion was made seconded and unanimously approved to retain John Lape as the Chapter's financial director.

D. Chapter Web Site address: www.portlandcsi.org. The site is hotlinked to the Institute website. Rick would like member's feedback/input.

6. NEW BUSINESS:

A. Student Membership: Dick Hurley has agreed to be a speaker at the Region Conference. In his topic, "The Evolution of Specifications", he discusses the program designed by the Houston, TX. Chapter to initiate and build a successful student membership program. Igo reiterated that a dedicated professor at a local college is vital to the success of such a program. An ad-hoc committee will be formed.

7. COMMITTEE REPORTS:

A. Dinner Meeting Sponsorship: Programs committee suggested a sponsorship program which would allow industry members to sponsor attendance of several architects/firms who are not currently members.

NEXT MEETING:

October 6, 1998 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:17 p.m.

Respectfully Submitted

Cornelia Gibson, Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

President	Rick Heiserman, CDT 223-1181
President-Elect	Igo Jurgens, CSI 223-0992
Immediate Past-President	Dale Kuykendall, CCA 624-2090
Secretary	Cornelia Gibson, CSI 624-7444
Treasurer	Inge Carstanjen, CDT 297-2162
Exec Director	Inge Carstanjen, CDT 297-2162
Director, Professional 1997-1999	Bob Easton, CCS 977-5269
Director, Professional 1998-2000	Solvei Neiger, CSI, AIA 222-1917
Director, Industry 1997-1999	Chris Irwin, CDT 650-0148
Director, Industry 1997-1999	Mike Watson, CDT 239-8128
Director, Industry 1998-2000	Ellen Onstad, CDT 682-2921
Director, Industry 1998-2000	Randy Tessman, CSI 872-7259

COMMITTEE LEADERS

Archives/Historian	Margie Largent, CSI 620-6573
Awards	Mike Watson, CDT 239-8128

By-Laws	Ken Searl, CCS 362-3472
Certification	Chris Irwin, CDT 650-0148
Editor	Dianne Kuykendall, CSI 631-3782
Education	Nash Hasan, CSI 690-5570

Finance	John Lape, CCS 243-2837
'98 Region Conference	John Lape, CCS 243-2837

Liaison	Igo Jurgens, CSI 223-0992
----------------	-------------------------------------

Library	Perky Kilbourn, CSI 222-5279
----------------	--

Membership	Lee Kilbourn, CCS 417-4400
-------------------	--------------------------------------

Nominations	Rick Heiserman, CDT 223-1181
--------------------	--

Orientation	Michael Muhle, CSI, CDT 284-6799
--------------------	--

Planning	Rick Heiserman, CDT 223-1181
-----------------	--

Product Rep Share Group	Mike Beeson, CDT 684-3187
--------------------------------	-------------------------------------

Products Fair	Cherie McNabb, CDT 360-573-7834
----------------------	---

Programs	Phyllis Fritzie, CDT 203-9207
-----------------	---

Publicity	Dianne Kuykendall, CSI 631-3782
------------------	---

Specifiers Share Group	Bob Easton, CCS 977-5269
-------------------------------	------------------------------------

Technical	Bob Easton, CCS 977-5269
------------------	------------------------------------

Website	Rick Heiserman, CDT 223-1181
----------------	--

**INSTITUTE
DIRECTORS**

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

Ron Eakin, 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.com

**REGION
COMMITTEE LEADERS**

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

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

Education	Richard Floyd, CDT 206-241-9071
------------------	---

Membership	Karen Morris, CSI 208-343-3620
-------------------	--

Publication	Dianne Kuykendall, CSI 503-631-3782
--------------------	---

Technical	Ron Niemi, CCS 206-623-4646
------------------	---------------------------------------

Certification	Mike Harmed, CDT 907-349-3333
----------------------	---

Planning	Ralph Robinson, CSI 425-868-1922
-----------------	--

Finance/Treasurer	LaVonne Clausen, CSI 503-371-2070
--------------------------	---

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters.

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)	Glenda Kelly 206-383-1704
--	-------------------------------------

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

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

Capital, Salem, OR (Fourth Thursday)	Mark Burleson 503-390-0281
---	--------------------------------------

Willamette Valley, Eugene, OR (Last Thursday)	James Wentworth 541-346-2288
--	--

Idaho, Boise, ID (First Tuesday)	Karen Morris 208-345-3620
-------------------------------------	-------------------------------------

CSI/OREGON CONSTRUCTION EXPO '98

November 10th, at Columbia Hall, Oregon State Fairgrounds, Salem OR

Attention all manufacturers, product representatives and distributors:

The Capital Chapter of CSI (Construction Specifications Institute), Salem is proud to present its Oregon Construction Expo '98 this fall. Anyone that may be interested in displaying their products, equipment and/or services for all Design Professionals, Specifiers, Contractors, Subcontractors, and Owners, please contact Jo Brown at 503-581-5151 or 503-365-8491 to obtain an application for registration and/or further information.

THE PREDICATOR

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

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

the **PREDICATOR**



ANNUAL HOLIDAY CRUISE

by Dianne Kuykendall, CSI



It's that time of year again! The holidays are coming and so is our annual "Holiday Cruise."

We will once again set sail on the Portland Spirit and enjoy the Christmas ships. Throughout the evening we will be entertained by Rock Residue.

Mark your calendars! Tickets are now on sale for the December 15th cruise and they are going fast! Last year, we sold out very quickly, so don't hesitate! Make your reservation now!

The CSI Portland Chapter sends many thanks to the following sponsors:

- Access Control Systems — Klaus & Cornelia Gibson
- Colamette Construction Co. — Jim Hirte & Don Peck
- David J. Stewart Co. — David Stewart
- DeaMor Associates — Jody Moore & Michael Muhle
- J.S. Perrott — Jere Caponette
- McCormack Pacific — Dale Kuykendall
- McGraw Hill/FW Dodge — Ellen Onstad
- Pacific Architectural — Mike Watson
- Parr Commercial Group — FredPaul Wandke & Michael Lyons
- Rodda Paint — Randy Tessman
- United Tile — Cindy Mahaffey
- Weller Associates — Al Weller & Inge Carstanjen

MAJOR SPONSORS

- Dupont Corian — Phyllis Fritzie & Cherie McNabb
- Dupont Flooring — Melissa White

Tuesday, December 15th
(note third Tuesday of December)
S.W. Front & Salmon Street



Boarding Time — 6:30pm - 6:55pm
Departing Time — 7:00pm (promptly)
Return Time — 9:30pm
Dancing — 8:00pm - 10:30pm
See back page for reservation information.

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VOLUME 38, NO. 5

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE by Rick Heiserman, CSI, CDT, AIA

The certification exams scheduled for March 29, 1999 may seem like a long time from now, but early registration with Institute is December 1, 1998. The Board of Directors voted again this year to extend \$100 reimbursement for Chapter members who pass the exam. As with last year, individuals who are not members and pass the exams will have 60 days to join CSI to receive this reimbursement. The Chapter is again organizing study groups for the CDT course. This course will involve members of the Chapter as instructors and CSI will provide a meeting place. There is interest from individuals preparing to study for the CCCA exam. If you are interested in this or other advanced exams, notify Chris Irwin at 650-0148. Certification in CSI is the basis of understanding the principles of what CSI

is about. I would encourage individuals to participate.

The December boat cruise is again happening this year. As with past years the December Chapter meeting is an excursion on the Willamette River with dinner and dancing. It has been one of the most popular events of the year and one which usually sells out. With sponsorships we are able to keep the individual cost reasonable. To those individuals who will be sponsoring this event, we thank you. If you are interested in sponsoring this event contact Phyllis Fritzie at 203-9207 or Cherie McNabb at 203-9209. Bring your significant other and join us for an enjoyable evening on the Willamette.

Institute Awards nominations are due February 1, 1999. The Chapter is considering nominations for various categories. If you have suggestions for nominations, please



let me know. As the nominations are developed it will be important to provide supporting letters. A list of nominations will be published in the January issue of The Predicator.

Visit our website at
www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Advertise 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
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Ellen Onstad
Randy Tessman-Photography

Editor

Dianne Kuykendall,
Kuykendall Marketing Services

Printer

Echo Printing

BS BY KS

BASIC SPECS

by Ken Searl, FCSI, CCS

Have you noticed some of the E-Mail addresses showing up lately are unusual to say the least. Probably even considered funny. A couple of examples taken from Northwest Region sources are as follows:

doug@counterintelligence.net

This is from Doug Mansfield, President of the Willamette Valley Chapter. My question is does the CIA know about this E-Mail address?

hotdip@psgalv.com

This is from Corey Yraguen, a member of the Portland Chapter.

Using these two for examples maybe when I get an E-Mail address it should read

ken@bsunlimited.com.

Now on to other items. For many years I have been keenly aware that people do things a certain way and call items by certain names and if anything changes, most of them take forever to adapt. One example is the term blueprints. For those of you that think you can obtain blueprints, forget it, most printers of drawings do not have materials to give one a blueprint. I have asked two different printing firms with the word blueprinting in their company name and neither one of them could deliver a blueprint. One said, why in the heck would you want one anyway? The point I am making is why does our media and lots of other folks still keep using the word blueprints? I know,

because we have always done it that way.

Another term that bothers me more than other items is using the word cement when it should be concrete. A few months ago there was a photo in our local newspaper showing a concrete ready mix truck rolled over on its side with the caption "cement truck rolls over." Well guess what, in large letters on the mixer drum it said Ready Mixed Concrete. I did write to the Editor of the newspaper and explained that in looking in the yellow pages of our telephone directory, nowhere could one find the word cement in connection with selling and placing concrete.

Another item that relates to "we have always done it that way" (in this case they apparently intend to continue) and that is placing composition shingles on an average pitched roof. They insist on placing (some building codes require this) underlayment of usually black felt rolled roofing and then apply 3 tab composition shingles.

In 1962, when the Columbus Day storm hit, most of the composition shingles on the front of our house were blown off. I could obtain new composition shingles but could

only obtain about half of the roofing felt needed. With bad weather approaching, I did the west half of our house with felt underlayment and 3 tab composition shingles. On the east half I placed 3 tab composition shingles directly on the plywood decking. I never gave it much thought but ten years after placing shingles we noticed the west half with underlayment was in bad condition and would soon need replacing. The East half without underlayment looked nearly like new and definitely did not require replacing. Now why did this occur? I really don't know but I wonder if placing underlayment that is black heats up the roofing system and tends to cause the roofing to deteriorate quicker. I also wonder why underlayment was originally placed years ago. One thing of note, roofs years ago were built with shiplap or regular 1X boards and most of them had cracks, large loose knots and gaps. I can see a need for underlayment, but with modern day plywood sheets installed I feel the underlayment can be detrimental.

When one reads a BS by KS Column one never knows what will show up. Sometimes I don't even know when I begin. Ha!

CHANGES AT ALLIED BUILDING PRODUCTS

Sto Finish Systems Division, is pleased to announce that Allied Building Products Corp. has become their exclusive Exterior Insulation and Finish System (EIFS) distributor in portions of Oregon, SW Washington and Alaska. Mike Beeson joins Allied Building Products as

Project Manager for Sto's EIFS sales in Oregon and SW Washington. Mike has represented Sto products in Oregon for over 9 years and is active in the NW Wall and Ceiling Bureau, as well as, the Construction Specifications Institute (CSI). Mike will work out of the Tigard branch.

EDUCATION & TECHNICAL

Portland Chapter CSI Events

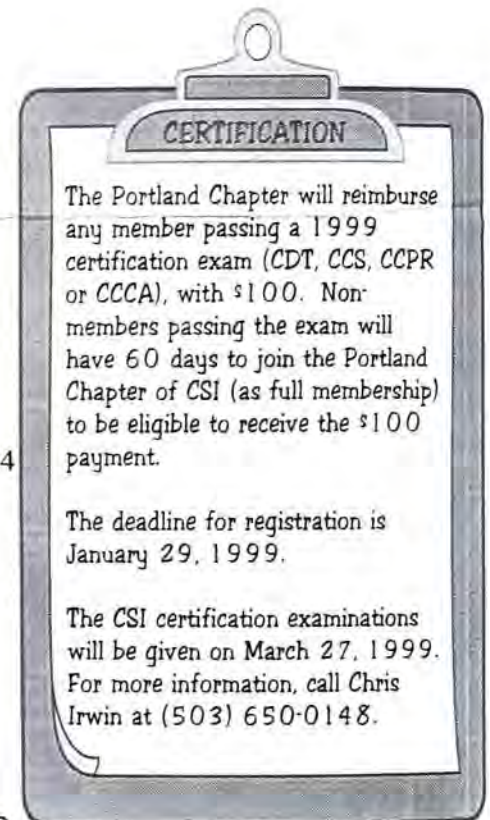
- Dec. 3 SSG Meeting "Light Weight Insulated Concrete Roof Deck by Siplast (at ZGF 12pm-1pm) (2 HSW)
- Dec. 15 CSI Dinner Meeting "Annual Holiday Cruise" 297-2162
- Jan. 12 CSI Dinner Meeting "Business Ethics" (Joint meeting with AGC) (1.5 LU's) 297-2162
- Feb. 9 CSI Dinner Meeting "Y2K Impact" (1.5 LU's) 297-2162
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 13 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- May 4 AIA/CSI/IIDA/IFMA/AGC Products Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- June/July CSI Golf Tournament

Seminars:

- Jan. 26, 1999 Modifying A201/B141 AIA Documents (8:00am-noon)
- Mar. 1999 Wood Frame Structures
- Apr. 1999 Special Inspections
- May 1999 How to Expedite the Building Permit Process

Other CSI Events:

- Mar. 16-17 Idaho Chapter Products Fair
- Mar. 18 Willamette Valley Chapter Products Fair (541) 688-5594
- Mar. 31 Puget Sound Chapter Products Fair (206) 623-4646
- April 23-25 Leadership Conference - Olympia (253) 931-4826
- June 24-28 National CSI Convention - Los Angeles
- Sept. 9-12 NW Region Conference - Kah-Nee-Ta (503) 859-3559



CERTIFICATION

The Portland Chapter will reimburse any member passing a 1999 certification exam (CDT, CCS, CCPR or CCCA), with \$100. Non-members passing the exam will have 60 days to join the Portland Chapter of CSI (as full membership) to be eligible to receive the \$100 payment.

The deadline for registration is January 29, 1999.

The CSI certification examinations will be given on March 27, 1999. For more information, call Chris Irwin at (503) 650-0148.

Visit our website at www.portlandcsi.org

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
- HSW Health, Safety & Welfare credits
- PRSG Product Rep Share Group — Mike Beeson 670-0870, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
- SSG Specifiers Share Group — Bob Easton 977-5269, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

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.

— '98 CSI PORTLAND CHAPTER
SPONSORSHIP —

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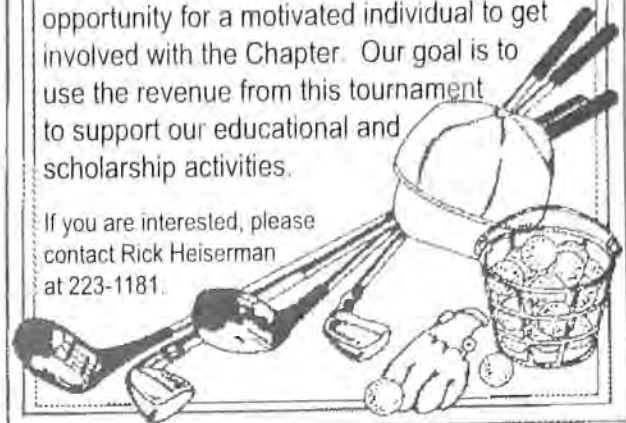
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FAX: (503) 283-8875 • www.hansetstainless.com

We need your help!
Golf Tournament Chairperson Needed.

This has become a major event, with well over 100 regular participants. It is a great opportunity for a motivated individual to get involved with the Chapter. Our goal is to use the revenue from this tournament to support our educational and scholarship activities.

If you are interested, please contact Rick Heiserman at 223-1181.



**CSI Portland Chapter
Welcomes 5 New Members**

David Chaffin, CSI

David is the manager of the Contract Department at National Builders Hardware Company. They supply commercial finish hardware. His address is P.O. Box 14609, Portland, OR 97293 Phone 503-233-5381, Fax 503-234-6398, E-mail chaffin@europa.com

Mike DeBonny, CSI

Pumilite Building Products, P.O. Box 175, Tualatin, OR 97062, Phone 503-692-0150, Fax 503-692-9311, E-mail brick@pumilite.com

Corey Morris, CSI

Clark/Kjos Architects, 133 SW 2nd Avenue #410, Portland, OR 97204, Phone 503-224-4848, Fax 503-224-7116, E-mail corey@ckarch.com

Gary Scott, CSI

Gary is an Architectural Representative for the Commercial Brick Division of Pumilite Building Products, P.O. Box 175, Tualatin, OR 97062, Phone 503-692-0150, Fax 503-692-9311, E-mail brick@pumilite.com

Perry White, CSI

Perry is an Architectural Consultant in Oregon and Washington for ICI Dulux Paints. He can be reached at 2719 S. Tacoma Way, Tacoma, WA 98409, Phone 253-474-5165, Fax 253-471-9130, E-mail pwhiteici@aol.com

INSTITUTE NEWS

America's Interstate Highway System Chosen as Top Engineering Feat of Past 50 Years

ALEXANDRIA, VA - America's interstate highway system, the world's first road network to allow non-stop coast-to-coast vehicular traffic, has been chosen as the most significant achievement in construction of the past half century by members of the Construction Specifications Institute, an association of more than 17,500 construction professionals.

The Institute, which provides products, programs, and services to help all parties associated with construction projects work together efficiently, surveyed its members asking them to name the top five achievements in construction during the past 50 years.

Topping the list was the Interstate Highway System, a network of roads that divided opposing traffic, eliminated red lights and stop signs, and separated highway and railroad crossings - all revolutionary concepts before the introduction of the system.

In addition to the interstate system, the other most named achievements were the introduction of plastics into construction, pre- and post-stressed concrete, new roofing technologies and materials, and computer-aided design and drawing, CADD.

The interstate system, planned during the 1940s but begun in earnest during the 1950s and now about 99.9 percent complete, crisscrosses the nation with a lattice of 42,800 miles of highway that permit uninterrupted transcontinental travel.

Across mile-high mountains, over mile-deep gorges, along cliffs, in underwater tunnels, and through deserts, rainforests, bayous and connecting every major metropolis in the nation, the interstates knitted the nation together with ribbons of concrete, asphalt and steel that have come to epitomize engineering excellence.

While most people now take uninterrupted high-speed

automobile travel from one end of the continent to another for granted, obstacles such as railroad crossings, stop signs, muddy roads and urban detours at the mid-point of the 20th century made an Atlantic to Pacific drive an ordeal that could take weeks.

Besides being a hassle for the average motorist, government officials also knew that the nation's slow-moving jumble of state and local roads would cripple the military's ability to move large numbers of troops and material in a national emergency. When a contingent of troops drove from Washington State to Southern California during World War II, for example, the operation took two weeks.

Though competing rural and urban interests had held up a planned nationwide highway network from completion for years, Dwight Eisenhower made it one of the top priorities of his presidency.

Soon, military and civilian government leaders began planning one of the most expensive and intricate engineering achievements in history. According to CSI President Robert Molseed, the interstate system exemplifies the critical role design and construction plays both in meeting day-to-day needs, in this case driving long distances without stopping, and grander goals, such as seamlessly moving millions of people and tons of goods around a vast continent. "The contribution the interstates have made to our economy, national defense and sense of national being cannot be overstated," Molseed said.

Other construction achievements most often named by CSI members polled included the St. Louis Arch, the Washington, D.C. subway system, construction of the space shuttle and its launching pad, and the Lever-House office building in New York, which pioneered glass curtain wall construction.

A second part of the survey, which asked for predictions in construction for the next 50 years, revealed that most respondents expect even greater use of computers in building design, development of more high-tech materials in construction, and increased use of solar power and other environmentally-friendly energy sources.

PORTLAND PRODUCTS AND SERVICES FAIR



EXHIBITOR REGISTRATION INFORMATION


OREGON CONVENTION CENTER, PORTLAND, OREGON


MAY 4, 1999 - 2:00 PM UNTIL 8:00 PM

		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		50 65	78 93	106 121	134				
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7	23 30	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								

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 \$550 Booths

PORTLAND PRODUCTS AND SERVICES FAIR



EXHIBITOR CONTRACT

Contact Person (please print or type): _____

Company Name: _____

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

Telephone: (____) _____ Fax: (____) _____ E-Mail: _____

Name Tags for booth Name _____ Co. _____, Name _____ Co. _____

Name _____ Co. _____, Name _____ Co. _____

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

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

Booth • 10' X 10' draped • electricity • one 6' draped table • one chair • a company sign
• 2 parking passes

Indicate your first three choices for exhibit spaces.

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

Reserve _____ booth(s) at \$650.00 or \$550.00 (see plan) for a total of \$ _____

Exhibitor Luncheon and Training, number attending _____ at \$13.00 per person \$ _____

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

Total Booth Cost \$ _____

Make Checks Payable to: **CSI 1999 PRODUCTS FAIR**

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

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

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

Please sign above to validate your reservation.
Please make a copy for your records, this is your receipt

Raffle Prize Donated: _____

LETTERS TO THE EDITOR

To: The Editor of The Predicator

From: Ivan McCormick

I attended the seminar "Keys to Success with EIFS" sponsored by the Northwest Wall and Ceiling Bureau October 30, 1998. It was a very interesting and informative seminar. By the large number of attendees, many people in the construction field felt this was worth attending. I, however, found the persistent ringing of cellular phones distracting and annoying. Not to mention discourteous. If these people feel they can not attend a two-hour meeting without communicating with their office, then they should stay in their office. The new communication technology can be a blessing or a curse, depending on how we use it. I hope you can find space in The Predicator to put this. We need to let people know that this type of disturbance is not acceptable.

To: The Editor of The Predicator

From: Arlen Keup, CSI (was with TempaGlass)

Concerning: Future activities in Honduras

Shortly after the first of the year, my wife Sharon and I will be moving to LaGuama, Honduras as missionaries. We will be joining missionaries John and Audrey Spence, founders of Mercies Unlimited, Inc. an evangelical organization serving the needs of those around us and the people of Honduras for over 23 years. Mercies helping hands provide a daily nutrition program for over 300 children and educational opportunities in primary and secondary education through a sponsorship program. A sponsorship donation of \$25.00 per month provides a boy or girl the means to pay for tuition, book fees and required school uniforms. Mercies additionally provides help in the construction of individual family homes, complete with concrete floors, electricity and running water.

Beyond the many ongoing projects, Mercies is currently constructing a 53 bed hospital and a community church which will seat more than 350 when completed. The first phase of the hospital is completed and is currently being used as an out-patient clinic staffed by a Honduran doctor (on site 2 days a week) and 2 full time nurses. The construction of the hospital's second phase is ongoing and when completed will provide emergency service, X-ray, surgery, laboratory, pediatric, obstetrics, pharmacy, nursing training and dental services.

Completion of the church is scheduled for mid year 1999. Currently the foundation, walls, electricity and plumbing are nearly complete. Fund raising efforts to complete the roof are ongoing. Construction activities are accomplished by either local craftsmen, hired as funds permit, or by visiting volunteer construction teams from the United States.

Plans are underway for the future developments of a bilingual school, complete with vocational training, and the development of a children's home for homeless children.

The work of Mercies Unlimited, Inc. is supported by individuals who have visited the mission field and are moved by the love and care exhibited there, and by friends who care to participate and share in the ministry. Visitors make an impact on the community as well. Some who go are qualified craftsmen or professional people, doctors or dentists who volunteer their time and skills. Others are people who are good helpers. As the visitors work along side of the national people, all are impressed with something. The nationals are amazed someone would care enough to come and help them.

Our plans are long term and our efforts are a work of faith. We are currently selling our home and possessions and plan to build a home in the community surrounding the mission site. Our current plans provide a short return to the states each year during the holiday season for a little R and R and to visit our children and grandchildren.

The recent devastation from Hurricane Mitch will most assuredly affect the progress of current projects and programs by shifting attention to the emergency needs of the country and its people.

Anyone interested in additional information regarding this endeavor may contact us at (503)-297-3692 or (503)-291-1670. Project or program donations may be forwarded to Mercies Unlimited, Inc., P.O. Box 948 Tempe, Arizona 85280-2342. Personal support donations for Arlen and Sharon Keup may be forwarded to Valley Community Presbyterian Church, Keup Support-Honduras Mission 8060 Southwest Brentwood, Portland, Oregon 97225.

(Submitted at the request of Lee Kilbourn.)

OCTOBER DINNER MEETING

by **Ellen Onstad, CSI, CDT and
Jim Wilson, CSI, CCS, AIA**

At the October Chapter meeting, members heard Mr. Richard Konieczka speak on effective communication. With 15 years working as a Mechanical Engineer at Boeing, General Motors and Pillsbury, Mr. Konieczka had a wealth of experience to draw on as he discussed fundamentals of communication and relationships. His basic tenet is that one should strive to understand the other's intentions. Too often one judges other people's actions without regard for their intentions. If we engage the other person in a conversation that has a shared meaning we will understand the other person better and be more likely to achieve the result we desire. The effect of this kind of dialog is a melding of the people involved.

Working from this tenet Mr. Konieczka offered several fundamental concepts to enable one to facilitate meaningful dialog that avoids conflict and confrontation, and gets results.

- Two personality types, Assertive and Non-Assertive. The Assertive, he called a push type, has a rapid fire thought process, readying the next sentence before the present one is complete — they often do more telling than listening. The Non-Assertive, he called a Pull type, has a reflective, serial thought process. They complete the present sentence (or let the other person complete it) before readying the next — they may ask more questions and offer fewer opinions. Being aware of whether one is involved with Push / Pull types and what our own predilection is allows one to tailor their approach and manner to better serve the desired outcome.

- No such thing as Constructive Criticism. Advice in general and criticism in particular are often

perceived as an attack - even though it may be offered with the intention of helping. Mr. Konieczka suggested replacing this potentially combative exchange with a dialog. Rather than making a statement of your knowledge or insights, ask the other person why things went this way or why they responded as they did. Understand their motivation and not only will you be better able to help them understand alternatives, you may find your own perceptions are changed as well.

Mr. Konieczka then illustrated some of these points by engaging the audience in some role playing situations. A lively and instructive exchange followed. While shorter than most chapter meeting presentations this one never-the-less contained a good deal of pith and humor and was most engaging.



(l-r) Looks like Perky Kilbourn, Linda Joens and Ellen Onstad are having a good time.



CSI Members enjoying good company. (l-r) Jere Caponette, Dave Stewart, Jon Graslé

CONSTRUCTION PROJECT

A BOARD GAME FOR MASOCHISTIC ADULTS

by Ed Loy, CSI, CDT

If you enjoy bungee jumping, swimming with sharks and vacationing in Baghdad, then you won't want to miss the opportunity to play "Construction Project."

This absorbing game of chance involves three principle players: Owner, Architect and Contractor. The Owner and the Architect, who combine to frustrate and torment their adversary the Contractor, first devise an arcane code, imperfectly understood by them and fully understood by no one, called "The Bid Documents." The Bid Documents' code will be their foremost weapon in the war with the Contractor. The Owner-Architect alliance can alter the code before start of the board phase of the game ("hostilities") by issuing obfuscatory corollaries called "Addenda." After the start of board play, if the Contractor appears to be gaining a position of strength, the alliance can resort to delay and diversion tactics involving saturation "Change Order Requests," thereby preventing the Contractor from concentrating on a single objective and sapping any lingering resolve.

The Contractor's initial challenge is deciphering the code. The Contractor attempts this feat by various means including trial and error, submitting to the Architect carefully formatted and laboriously produced inquiries called "RFI's" and recruiting squads of astute legal professionals. Regardless of the lack of ability to comprehend the code, the Contractor is obligated by the rules of the game to continue play.

The Owner-Architect alliance begins the hostilities at "Go." The Contractor begins this phase twenty spaces behind "Go" and is prohibited from engaging the enemy until the alliance has deployed its defenses. As the game progresses, the Contractor draws from a stack of risk-factor cards called "Subcontractors," drawing the cards in a predetermined order according to the "Construction Schedule." The Subcontractors, mercenaries of dubious value, either help or hinder the Contractor's cause according to their capacity for ineptitude and recalcitrance.

The remainder of the game has the combatants randomly draw "retreat" cards labeled "Litigation," "Labor Strife" or "OSHA Visit." All players attempt to avoid landing on minefields marked "Bad Weather," "Edifice Collapse" or "Weekly Construction Meeting," as they courageously proceed around the board.

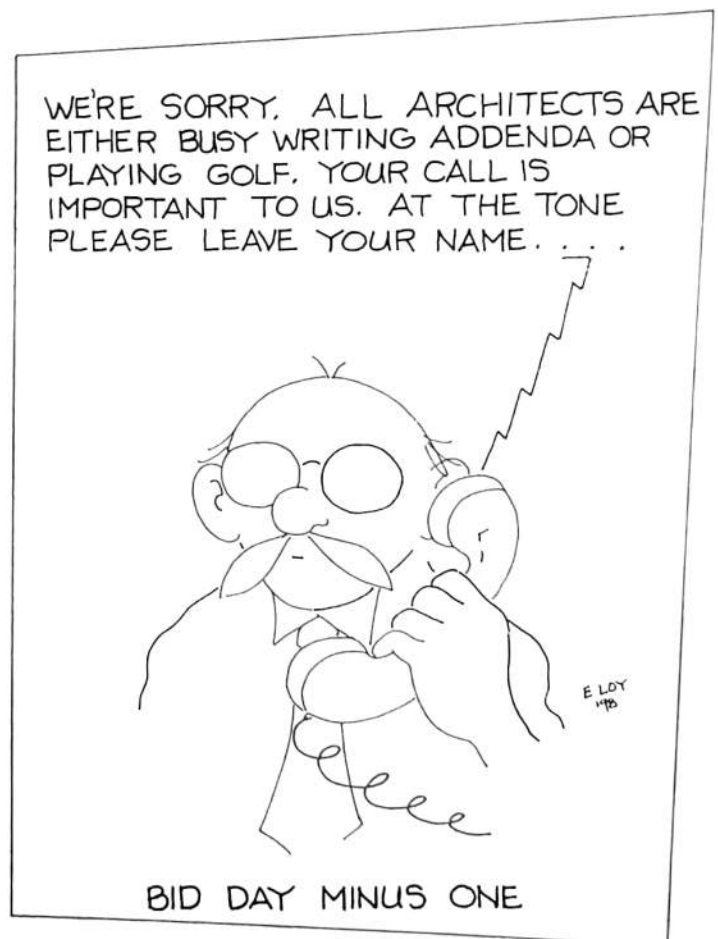
Following skirmishes, commando raids, flanking maneuvers, siege warfare and frontal assaults, the game concludes with an elaborate rite of surrender called "The Punch List," wherein the Contractor concedes total defeat. After the ceremonial laying down of arms, the players convene for coffee while prevaricating shamelessly about what a great game² it was.

¹ Subsequently termed "Contract Documents" as hostilities begin.

² A more intense, rapacious and protracted version of this game includes a fourth player, Interior Designer, who saps everybody's resolve.

THE REAL WORLD

by Ed Loy, CSI, CDT



**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
October 6, 1998**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:00 noon 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.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall, Cherie McNabb.

1. **MINUTES:** September 1st, 1998 BOD Meeting minutes were approved.

2. **FINANCIAL REPORT:**

John reviewed the financials with the Board. Region Conference figures are not yet available.

3. **CORRESPONDENCE:**

A. A letter was received from Roger Marquardt regarding a cartoon in The Predicator.

B. A letter was received from Art Meyer in Oklahoma notifying Chapter that long time member Gerry Williams is seriously ill.

C. Information from Institute regarding the Membership Development Seminar which will be held in Tampa, Florida from November 6th through November 7th, was received.

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

A. **Products Fair:** Cherie McNabb reported on the upcoming Products Fair and explained that the Associated General Contractors (AGC) will join CSI, AIA, and IIDA in the 1999 Products Fair. It will again be held at the Convention Center and offer various educational opportunities. Also under consideration is providing space for an architectural display board area.

B. Student Affairs Committee has met with personnel of various colleges who are familiar with CSI. Discussions are continuing to determine their needs and what CSI can provide, e.g. actual college courses, membership scholarships, networking possibilities, etc. A mentor program may be possible. Igo reported that PSU may offer the best possibility for a student membership program. CCC and PCC are working on a program with PSU which would lead to a degree in

“Architectural Products Management” The possibility of teaching CSI certification classes as a college course at CCC has been considered. Igo requested that CCC faculty be added to our Chapter mailing list. The student affairs committee meets on the 1st Monday of the month at noon at Rodda Point at 321 S.E. Macadam. Seed money will be needed to get this program started and various ways to raise funds for this purpose are being considered.

C. Architecture Week will be concluded with a Gala Awards dinner on Oct. 24, 1998 at the Crystal Ballroom.

D. October Dinner Meeting: Speaker, Richard Konieczka, will discuss “How to Influence Actions by Avoiding Arguments.” Dinner meeting will include a new member orientation session at 5:00 p.m. Ellen Onstad and Michael Muhle will co-chair this committee temporarily.

E. October 9th co-sponsored IFMA/CSI seminar: “Taking Control of Your Personal and Professional Life” discusses self motivation and stress reduction. Currently 65 persons are signed up.

F. Chapter Directory: If the Region Directory is issued, the 98/99 issue would be the last Chapter Directory.

5. **OLD BUSINESS:**

A. Chapter Web Site, www.portlandcsi.org, is linked to the Institute and NW Region websites.

6. **NEW BUSINESS:**

A. **Membership Dues:** Cherie McNabb suggested increasing Chapter dues to include Dinner Meeting costs in the annual dues. Los Angeles Chapter has been using this program and additional thought and research will be given to this concept.

B. ‘99 Region Conference is hosted by the Capital Chapter. They may request seed money from the Portland Chapter.

7. **COMMITTEE REPORTS:**

A. Technical Committee worked on and submitted to the Institute their ideas to the “PageFormat, Public Review Draft, September 3, 1998.”

NEXT MEETING:

November 3, 1998 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:13 p.m.

Respectfully Submitted
Cornelia Gibson, Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

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Rick Heiserman, CDT 223-1181

President-Elect
Igo Jurgens, CSI 223-0992

Immediate Past-President
Dale Kuykendall, CCA 624-2090

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Cornelia Gibson, CSI 624-7444

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Inge Carstanjen, CDT 297-2162

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Director, Industry 1997-1999
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Director, Industry 1997-1999
Mike Watson, CDT 239-8128

Director, Industry 1998-2000
Ellen Onstad, CDT 682-2921

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

COMMITTEE LEADERS

Archives/Historian
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Awards
Mike Watson, CDT 239-8128

By-Laws
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Certification
Chris Irwin, CDT 650-0148

Editor
Dianne Kuykendall, CSI 631-3782

Education
Nash Hasan, CSI 690-5570

Finance
John Lape, CCS 243-2837

'98 Region Conference
John Lape, CCS 243-2837

Liaison
Igo Jurgens, CSI 223-0992

Library
Perky Kilbourn, CSI 222-5279

Membership
Lee Kilbourn, CCS 417-4400

Nominations
Rick Heiserman, CDT 223-1181

Orientation
Michael Muhle, CSI, CDT 284-6799

Planning
Rick Heiserman, CDT 223-1181

Product Rep Share Group
Mike Beeson, CDT 670-0870

Products Fair
Cherie McNabb, CDT 360-573-7834

Programs
Jim Wilson, CCS 222-1917

Publicity
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Specifiers Share Group
Bob Easton, CCS 977-5269

Technical
Bob Easton, CCS 977-5269

Website
Rick Heiserman, CDT 223-1181

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roneakin@aol.com
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P.O. Box 1447
Springfield, OR 97514

Region Website - csinwr.com

REGION COMMITTEE LEADERS

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

Awards
Ed Fatz, CCPR 503-646-5593

Education
Richard Floyd, CDT 206-241-9071

Membership
Karen Morris, CSI 208-343-3620

Publication
Dianne Kuykendall, CSI 503-631-3782

Technical
Ron Niemi, CCS 206-623-4646

Certification
Mike Harned, CDT 907-349-3333

Planning
Ralph Robinson, CSI 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI 503-371-2070

NORTHWEST REGION CHAPTER MEETINGS

The contacts below are the program chairs or officers of various chapters

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)
Glenda Kelly 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burleson 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris 208-343-3620

**JANUARY DINNER MEETING
"BUSINESS ETHICS IN THE CONSTRUCTION INDUSTRY"**

The January dinner meeting will be a lively panel discussion about business in the construction industry. The panel will consist of an architect, an owner, a contractor and a sub-contractor.

If you have an ethical situation that you would like to discuss, please contact Igo Jurgens at 503-223-0992 or e-mail igo@gbjarch.com.



THE PREDICATOR

315 SW 4th Avenue
Portland, OR 97204-2342

Address Service Requested

ROBERT R. KLAS
EKA ARCHITECTS AND PLANNERS, P. C.
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BEAVERTON, OR 97008



37008/5300



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Telephone _____ Fax _____

Payment Method? Check • Visa • MasterCard

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Amount _____ (Preregistration \$45 per person)

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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 December 11th.
• FAX (503) 297-3183 •

Checks may be mailed to: 9578 SW Morrison St. • Portland, OR 97205
If you have any questions, please call (503) 297-2162



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BEYOND Y2K CONSTRUCTION FORECASTING FOR 2000

Tuesday, January 11, 2000

by Richard Heiserman, CSI, CDT, AIA

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BS by KS

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VOLUME 39, No. 6

Portland Chapter CSI
Monthly Newsletter

The issue of Y2K is either going to be a non-issue or a bump in the road in terms of the way we go about our business in the transition from 1999 to 2000. As we turn the corner from one year to the next, one decade to the next and one century to the next, what are our economic prospects? What sectors of our economy are going to be up (or down) and how will they affect our livelihood? Will our "hot" local economy continue to be one of the best in the country?

Cliff Brewis is Senior Director of Editorial Operations Western Region for the F.W. Dodge Division of McGraw-Hill Construction Information Group. Cliff is responsible for the reporters and management team that gathers construction news for the West. Much of the data that Cliff's group collects is analyzed by economists to forecast trends in the construction industry. He is a graduate of the University of Michigan in Economics. Cliff also has an MBA from American University in Washington D.C.

Brewis will review McGraw-Hill's construction forecast for 2000. The review will include national, regional and local forecasts; a breakdown by major structure types; and, a discussion of the variables influencing McGraw-Hill's expectations. His presentation will analyze historic cycles of construction and major construction categories such as Housing, Retail, Speculative Office buildings, Education, Infrastructure and Manufacturing. Specific attention will be given to projects and conditions in the Pacific Northwest.

Join us and learn what lies ahead in the construction industry to be prepared for the new year, decade and century.



Atwater's, 111 5th Avenue U.S. Bank Tower 41st Floor, 5:30pm - 9:00pm
Cost: \$27 CSI member, \$30 non-member. See back cover for reservation form. Act now ... space is limited!



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Igo Jurgens, CSI, AIA

By now we have weathered the Y2K crisis and are experiencing the doldrums of winter. It's also almost half way through Fiscal Year 99/00. While this may be a slow time of the year, it's a good time to review the Chapter's progress in meeting the goals we established at last summer's planning session.

An ad hoc committee was formed to make recommendations on reducing the Chapter deficit. The revised budget was adopted and we are making headway in cutting expenses and increasing revenues. We have a working Long Range Planning Committee and in a future newsletter I will report on the issues we are working on. A Publicity Committee was another goal, which seemed to be realized but the chairperson has backed out, so for the remainder of the year I will fill that responsibility. The Portland Products and Services Fair is being planned by a large group of volunteers, and monitored by the Board. We are working on a policy to coordinate the solicitation of corporate sponsorships, and we have a scholarship program funded by last year's fund raising. These are the Chapter wide goals we set out to meet last year, and I'm pleased to report that we are well on our way to meeting these goals. My thanks to the wonderful members in the Portland Chapter who have devoted themselves to make these efforts come to fruition.

This is also a good time to discuss Chapter elections. Jody Moore, CDT is the chair of the Nominating Committee, and the Board will appoint the



rest of the committee at the January meeting. There will be two industry/associate and one professional directorships, and positions of Secretary, Treasurer and President-Elect up for vote in April. Nominations from the floor will be accepted at the March Chapter meeting. Now is the time to let Jody know if you have aspirations for one of these positions. The pay is honorable and the benefits are intangible. I sometimes wonder if anybody reads this column, so here is a test. If a director is elected to President-Elect and still has a year to serve as director, how is the vacancy filled? If you whisper the answer to me, that will be positive feedback. No prize awarded to correct answers.

This is also a good time to talk about committee chair positions. In one of my leadership trainings, the facilitator said that the number one priority of a committee chair is to find a replacement for yourself. So this is a notice to chairpeople who may want to make a change at the end of the year; "Replace yourself." For those of you who would be interested in chairing a committee, please let the chair know that you are interested in case they want to step down

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

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

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

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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Echo Printing

Visit our website at
www.portlandcsi.org

Bs BY Ks

BASIC SPECS

by Ken Searl, FCSI, CCS

We have heard much in recent months regarding 'S' labeled doors. I decided to find out what was cooking, so I asked Joe Cross of G. L. Simms & Associates just where we stand at the moment. Joe sent me a page full of information entitled, "A brief run-down of 'S' labeling and what we know at this point." With some editing here is Joe's information:

UBC 1997 changed fire door labeling in corridors per 1004.3.4.3.2.1 exit access doorways and doorways from unoccupied areas to a corridor require not less than a 20 minute rating. Such rated doors require rating of door followed by the letter 'S'. This paragraph also references UBC Standard 7-2, a new requirement for doors, frames and hardware be in accordance with positive pressure testing. This requirement has forced door and hardware manufacturers to re-test their fire-rated products to show compliance. This testing also required use of intumescent gasketing in certain installations. Please note in most situations, a smoke gasket is advised if not required because intumescent gasketing doesn't expand at beginning of a fire. It only expands after temperature of air around door reaches approximately 400°F. To protect occupants from smoke during beginning of a fire, stick-on gasketing is still advised and in most cases is required. Standard smoke gasketing hasn't passed 'S' label testing. Make sure specified gaskets for primary protection of 'S' labeled

doors has been approved for use on 'S' labeled doors.

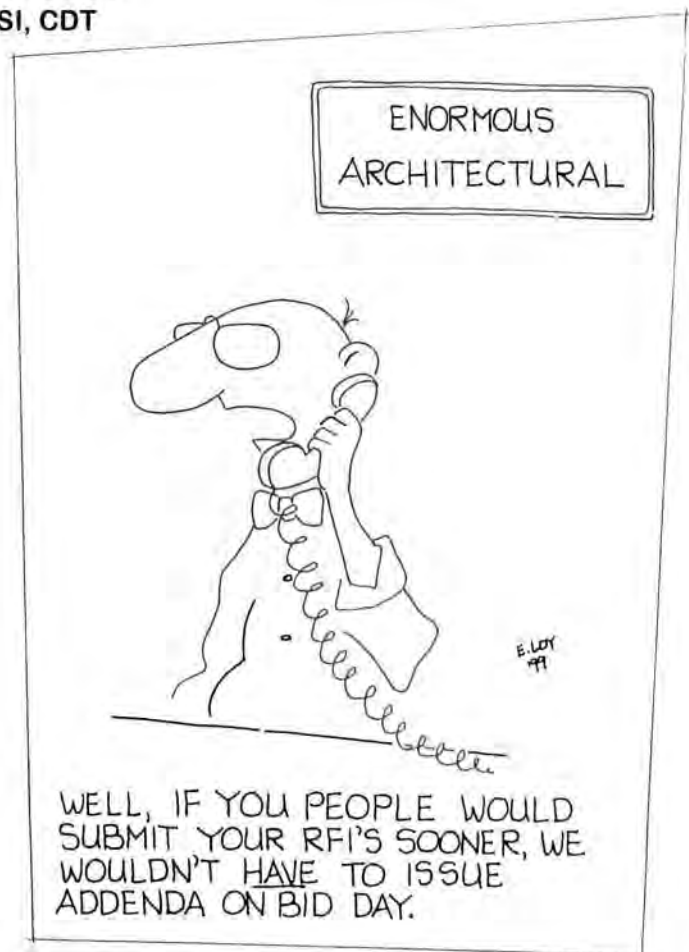
Steel doors and frames do not require intumescent gasketing. If smoke seals are wanted, then specify them in Section 08710 Door Hardware. Wood doors in metal frames may require intumescent gasketing if manufacturer requires their use for desired fire rating. This can be confusing because a specifier doesn't know which door manufacturers require this gasketing. Best way is to place wording in wood door specification as follows: "If an intumescent seal is required to achieve a specified rating, provide intumescent gasketing with wood door." If specifier desires other than stick-on surface mounting of gasketing, then so state.

There should also be a statement in Section 08710 Door Hardware that 'S' label doors comply with the new standard UBC 7-2. It is noted that door hardware is also affected, especially door closers, as they are subject to intense heat from new testing requirements. Also noted is exit enclosures now requiring 450°F temperature rise per UBC 713.3. These doors do not require 'S' labels because temperature rise fire test is more stringent than 'S' label testing.

Joe sent me a one page description of Positive Pressure Testing which gives answers to what is positive pressure testing and some pictured examples. If you would like a copy contact me at Tel/Fax 503-362-3472.

THE REAL WORLD

by Ed Loy, CSI, CDT



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Jan. 11 Dinner Meeting — “Economic Forecast”
(1.5 LU’s) 297-2162
- Jan. 27 Certification Classes Begin - see page 8
- 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. 16 Performance Based Life Safety Design
- Mar. How to Present to Clients
- Apr. How to Get Specified

Other CSI Events:

- 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 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.



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

A Warm Thanks
to the Holiday Program Sponsors
from CSI Portland Chapter

DeaMar Associates, Inc – Jody Moore & Michael Muhle
Weller Associates, Inc. – Inge Carstanjen & Al Weller
McCormack Pacific – Dale Kuykendall
Access Control Systems – Klaus & Cornelia Gibson

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

Project Managers: Is Pay Rising or Dropping?

Two surveys reveal that competition for project managers is fierce. But the surveys came to different conclusions on whether this has resulted in lower or higher pay.

A survey by Zweig White & Associates, Inc. found that pay for project managers in architectural, engineering, and environmental consulting has steadily risen over the last few years. The survey revealed project manager compensations rose from a median annual base salary of \$60,000 in 1997 to \$63,000 in 1998 and \$65,000 this year.

Zweig also found that more of those employees are getting bonuses, and the bonuses are getting bigger. The survey found that 76 percent of project managers received a bonus in 1998, the highest percentage since the survey was first conducted in 1996. The median bonus amount rose to \$3,000 from \$2,500 last year. For more information, contact Zweig White and Associates, (508) 651-1559; e-mail info@zwa.com.

A second survey revealed just how tough the competition is getting. The Association for Project Managers (APM) said that more than three quarters of design and construction organizations that are APM members are having "great difficulty" hiring project managers, a figure that rose from about 70 percent from the last survey (1998).

Turnover was up to about 62 percent among APM members from about 48 percent in 1998. The association said project managers are getting younger; the median age dropped from 40 years old in 1998 to 38 years in 1999 and that median years of professional experience declined from 12.5 to 12 years in that time frame. APM said that the younger, less experienced individuals joining project manager ranks will drop salaries. It said the median project manager salary among APM members dropped from \$53,000 in 1998 to \$50,000 in 1999. For information, contact the Association for Project Managers, (312) 472-1777 or visit www.construction.st/indexelejou.htm

INDUSTRY TRENDS

Cement Consumption Easing Off

The latest figures from the Portland Cement Association show that consumption of cement may be easing off the "heady" levels achieved early this year. For the first six months of the year, the nation experienced an 8.2 percent increase over last year's first half. However, in May, consumption increased by 5.9 percent and declines occurred in some areas of the country. Then in June, consumption was up 4.1 percent, the smallest increase of the year. Masonry cement consumption also has been up over last year. The first six months of 1999 saw a 10.8 percent increase over the first half of 1998, according to association figures. Because the industry is running at near capacity, imports of cement and clinker have seen large increases. In May, imports rose by 46.1 percent and imports through May increased 38.7 percent over the same period. For information, contact the Portland Cement Association (847) 966-6200 or visit www.portcement.org.

FEDERAL REGULATIONS

The Sheet Metal and Air Conditioning Contractors' National Association

(SMACNA) recently strongly endorsed federal regulation changes that clarify responsibilities contractors have toward the government. The endorsement was in response to proposed additions to the Federal Acquisition Regulation that define what falls into the category of "an unsatisfactory record of integrity and business ethics," under federal contracting rules. Government agencies are not allowed to do business with firms that have an unsatisfactory record. The regulation additions put the government in better alignment with industry best practices. The additions specify that contractors must be in compliance with certain labor, tax, environment, consumer protection, and antitrust laws to be considered favorably for federal contracts.

SMACNA endorsed the additions and said they merely clarify and better define existing FAR coverage. Federal law already requires that prospective contractors have business integrity, financial solvency, accounting and operational controls, and technical skills, SMACNA said. The association said contractors that already have high quality standards have nothing to fear. SMACNA can be reached at www.smacna.org. The regulations were published in the July 9 Federal Register.

Portland Chapter CSI Welcomes New Members

The following folks joined the Institute and the Chapter in August, September, October and November 1999. Information given is according to Institute records, except where italicized.

Ms. Calista L. Bauder is with BMI Architects. Address: 209 SW Oak Suite 600, Portland, OR 97204. Phone: 503-223-4886, Fax: 503-223-5094, E-mail: cbauder@bml-arch.com

Mr. Gene Berg, CSI is a Manufacturer's Representative, with Marley Flexco. Address: 20984 SE Lansing Lane, Boring, OR 97009. Phone: 503-658-6565, Fax: 503-658-6565, E-mail: gberg7840@aol.com.

Ms. Tana Bishop, CSI is with Oregon Contractor Plan Center. Address: 14625 SE 82nd Drive, Clackamas, OR 97015. Phone: 503-650-0148, Fax: 503-650-8273, E-mail: oepc@orcontractor.com.

Ms. Diane Cawthon, CSI is a Manufacturer's Representative, with Thermafiber, LLC. Address: 29677 SE Sunview Ln., Estacada, OR 97023. Phone: 503-887-3108, Fax: 503-630-3173, E-mail: dcawthon@thermafiber.com.

Mr. Daniel Dewey, CSI is with Bonneville Power Administration. Address: PO Box 3621, Mailstop TNF-3, Portland, OR 97208. Phone: 503-230-5530, Fax: 503-230-3984.

Mr. Angus Eastwood, CSI, CDT is a Project Manager, with Milstead & Associates. Address: 10121 SE Sunnyside Road, Clackamas, OR 97015. Phone: 503-807-4125, Fax: 503-654-2698, E-mail: angus@pacifier.com.

Mr. Tim Eggers, CSI is a Material Supplier, with Pella Windows & Door of Oregon. Address: #120 - 5600 SW Arctic Drive, Beaverton, OR 97005-4101. Phone: 503-641-4622, Fax: 503-644-7789, E-mail: tdeggers@pella.com.

Mr. Thomas L. Kirk, CSI is a Manufacturer's Representative, with Insulfoam. Address: 1215 W. 1st Street, The Dalles, OR 97058. Phone: 800-327-1602, Fax: 888-593-3626, E-mail: tkirk4470@aol.com.

Ms. Carol Lane is not classified. Address: 2235 NW Johnson #305, Portland, OR 97201-5212. Phone: 503-286-3681, E-mail: carol.lane@excite.com.

Mr. Donald Long, CSI is a Manufacturer's Representative, with Lifelong Coatings. Address: 149 Buckskin Drive, Winlock, WA 98596. Phone: 360-785-3677, Fax: 360-785-3677, E-mail: coatings4U@writeinc.com

Mr. Michael S. McKinney, CSI is a Manufacturer's Representative, with Specified Technologies, Inc. Address: 2816 NW 37th Avenue, Camas, WA 98607. Phone: 360-834-2180, Fax: 360-834-5842, E-mail is speesecal@msn.com

Mr. Ronald C. Palmer, CSI is a Publisher, with the Daily Journal of Commerce. Address: 5426 SE Raymond, Portland, OR 97206. Phone: 503-777-7900, Fax: 503-221-3300.

Mr. Manuel A. Recio, CSI is a Manufacturer's Representative, with Wood Kote Products Inc. Address: 1847 SE Ankeny Street, Portland, OR 97214. Phone: 503-285-8370, Fax: 503-285-8374.

Mr. Brad L. Reeves is a Project Manager. Address: 3126 NE 62nd Avenue, Portland, OR 97213. Phone: 503-760-2400. Fax is 503-762-3780.

Ms. Susan Ryan is a Project Manager. Address: 7280 SE Thiessen Road, Milwaukie, OR 97267. Phone: 503-513-5546, Fax: 503-513-5546, E-mail: rexsus@netscape.net.

Mr. Michael Scupien, CSI is a Mechanical Engineer, with MCEI. Address: 10700 SW Beaverton Hwy, #315, Beaverton, OR 97005. Phone: 503-643-6761, Fax: 503-646-5512.

Mr. Britt Sexton, CSI is a Manufacturer's Representative, with Wood Kote Products, Inc. Address: PO Box 17192, Portland, OR 97217. Phone: 503-285-8371, Fax: 503-285-8374, E-mail: brittonia@hotmail.com.

Mr. Timothy M. Smith, CSI is a Manufacturer's Representative, with Tempress Associates. Address: 6501 SW Macadam, Portland, OR 97212. Phone: 503-246-4406, Fax: 503-244-2555, E-mail: tsmith@tempressinc.com.

CDT CERTIFICATION CLASSES

Begin January 28, 1999

by Dale Kuykendall, CSI, CCCA
Certification Chair

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

Classes begin on January 27, 2000 at Portland State University. The classes will be held Thursdays from 6:30pm to 8:30pm at Shattuck Hall in Room 355 and will run from January 27 until the exam date of March 25.

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

purchasing for \$175. We apologize for any confusion. We had earlier published a lesser amount.

And don't forget the certification incentive program which will provide a free CSI dinner for successful candidates! Send your registration form and payment no later than January 21st.

IMPORTANT DATES AND COSTS

March 25, 2000 — Exam in Portland, OR

Registration deadline: 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 to take the exam, you must register directly with the Institute. Successful candidates will receive a free CSI dinner.

Please contact Dale Kuykendall at 624-2090 or e-mail dkuykendall@mccormackpacific.com for more information.

CDT CERTIFICATION CLASS REGISTRATION FORM

Name _____ Company _____

Address _____

City/State/Zip _____ E-mail _____

Telephone _____ Fax _____

Payment Method? Check • Visa • MasterCard

Amount _____

Cardholder Name _____

Cardholder Address _____

Card Number _____ Expires _____

Authorized Signature _____

HARASSMENT IN THE WORKPLACE

November 9, 1999

by Gunnar Forland, CSI, CDT

Workplace harassment allegations can prove to be quite costly and disruptive. Workplace harassment allegations are also preventable. That was the thrust of the November meeting of the Portland Chapter CSI presented by Mr. Edward J. Reeves, attorney and partner of Stoel Rives LLP.

Employment cases dominate the federal court docket. The number one cause of employment litigation is sexual harassment. Mr. Reeves noted that harassment cases that make their way to trial can easily cost the defendant in excess of \$100,000.00 in legal fees alone. With that in mind it is understandable that most cases, about 97 percent, are settled out of court. The optimum course is to avoid, or at least minimize, harassment charges.

It was observed that all of the preventative measures promoted are completely congruent with professional management practices; treat coworkers with respect and dignity, demonstrate professional standards. Two of the preventative measures Mr. Reeves prescribed were Appropriate Conduct and Effective Communication. As the group exercises he conducted demonstrated, these two concepts can be trickier to implement than one might expect. Employers and managers must set the standards of professionalism that are conducive to appropriate behavior. Effective communication may be strained for some by the tension between expressing yourself clearly and also inoffensively. Many harassment charges are brought against individuals who had not intended any offense. Similarly, lawsuits can result from how one is terminated as well as why one is terminated.

It was an informative and instructive meeting that was pleasantly light on legalese. Surprisingly, the definition or scope of workplace harassment is still expanding. Near the end of the Q&A portion of the meeting Mr. Reeves informed us that there may be another protected class on the horizon, political beliefs. Some jurisdictions, mostly on the west coast, are including political beliefs as an area to be protected from workplace hostility.

Y2K CSI/Nikolai Mfg. Golf Tournament July 28, 1999

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HOLE IN ONE SPONSOR

Numatic Finishes

The above list are the sponsors as of December 14, 1999. 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

We on behalf of the Chapter appreciate all your help.

Jere Caponette



**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS
MEETING
November 2, 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: Inge Carstanjen, Igo Jurgens, Margaret Kehrli, Cherie McNabb, Jody Moore, Solvei Neiger, Ellen Onstad, Randy Tessman, Jim Wilson, Rick Heiserman.

ALSO PRESENT: Lee Kilbourn, Perky Kilbourn, John Lape and Janelle Chorzempa.

ABSENT: Jere Caponette

1. MINUTES: October 5, 1999 BOD Meeting Minutes were read and approved as noted.

2. CORRESPONDENCE:
None reported.

3. FINANCIAL REPORT:
John Lape presented November 2nd Financial Report. It is to be revised if a revised 1999/00 budget is adopted.

4. OLD BUSINESS:

A. Ad hoc Budget Committee budget was presented. The September 20th (Draft #10) budget was approved. It projects a deficit of \$8190.

B. AIA Contract Status was tabled. CSI will continue to pay rent on a month to month basis.

C. October Chapter Meeting - New member orientation was held prior to

the Dinner Meeting. One hundred and fifteen people attended the Dinner Meeting which had a net loss of approximately \$400.

D. There is no change in the status of Atwater's lease. An ad hoc Committee has been formed to examine new locations for the CSI Dinner Meetings. Members includes Cherie McNabb, Jody Moore, Jim Wilson, Inga Carstanjen, and Igo Jurgens.

5. NEW BUSINESS:

A. The Sponsorship Policy - Jim Wilson's draft was sent to BOD members. A List of potential sponsors will be compiled. Jere Caponette, in his absence was elected chairman with Jim Wilson assisting. The committee will report to the December BOD meeting.

B. Mary Alice Hutchins Scholarship was tabled.

C. PDH (Professional Development Hours) for Engineers - Margaret Kehrli will report on PDH for CSI sponsored seminars.

D. Certification Exams - At the Dinner Meeting following the results of the certification exam, passing Portland Chapter CSI member certification candidates will receive a free dinner and be acknowledged at that meeting.

E. December Meeting will be on December 14 from 7:30 to 10:00 at the Heathman.

6. COMMITTEE REPORTS:

Committee reports were dispensed with due to time constraints.

ADJOURNMENT: 1:55 P.M.

Respectfully Submitted,
Margaret Kehrli,
Secretary

New Members...continued from pg. 7

Mr. Michael Steffen, CSI is a General Contractor, with Walsh Construction Co. Address: 3015 SW 1st Avenue, Portland, OR 97201. Phone: 503-222-4375, Fax: 503-274-7676, E-mail: msteffen@walshconstructionco.com

Mr. Michael John Watson, CSI is a Consultant, with Siding Solutions, Inc. Address: 3535 S W Multnomah Blvd., #104, Portland, OR 97219. Phone: 503-244-6610, Fax: 503-452-0653. E-mail: info@sidingolutions.com

Mr. Brian M. Willman, CSI, CDT is a Structural Engineer, with Dames and Moore. Address: 700 NE Multnomah Suite 1000, Portland, OR 97232. Phone: 503-235-9044, Fax: 503-235-9033, E-mail: pdxbmw@dames.com

Mr. Jim Young, CSI is Association Personnel, with NW Wall & Ceiling Bureau. Address: 3420 SW Macadam Avenue, Portland, OR 97201. Phone: 503-295-0333, Fax: 503-295-2733, E-mail: jim@nwcb.

The following folks joined the Institute but not the Chapter. If you are acquainted with them, please tell them of the benefits of Portland Chapter Membership. Then advise the Chapter Membership Committee.

Mr. Steve Dillon, CSI is a Constructor. Address: 18478 SW Long Acre Court, Aloha, OR 97006. Phone: 503-691-1410, Fax: 503-691-0266, E-mail: sdillon@baughpdx.com

Mr. Todd R. Duwe, CSI is a General Contractor. Address: 234 Forest Cove Road, West Linn, OR 97068. Phone: 503-969-8186, Fax: 503-643-0646, E-mail: tduwe@baughpdx.com

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CHAPTER MEETINGS**

Cook Inlet, Anchorage, AK (Third Tuesday) Frank Rast	907-572-1107
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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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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BEYOND Y2K CONSTRUCTION FORECASTING FOR 2000 — Tuesday, January 11, 2000

Name _____ Company _____

Telephone _____ Fax _____

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

Amount _____ (Cost: \$27 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 January 7th 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

WILL THE MILLENNIUM BUG BE THE ANDROMEDA STRAIN?

by Jim Wilson, CSI, CCS, AIA

We have all heard of the millennium bug by now and have some general understanding that computers may stumble over dates come the year 2000. So what if a few bills aren't processed on time? So what if the heat in my building shuts down, or the elevators stop running, or the power goes down - for two weeks. In a recent test of a power plant in England, the generator ran for only 20 seconds past midnight January 1, 2000 shutting down due to a high temperature signal from a generator coolant control valve. Because the valve sensor was programmed to average temperature over time (to discount occasional spikes in temperature) when time moved past 99 to 00 the temperature rose to infinity so the valve closed (the fail safe position). Similar valves are in common usage in many power facilities.

At the February 9 Chapter meeting, we will have a panel discussion of Year 2000 issues as they relate to the construction industry. Our four panelists will represent a range of expertise on the millennium bug.

- Mr. James Platt is a Senior Project Manager in IBM's Professional Services organization. Mr. Platt has been consulting on Year 2000 issues for the past 3 years and has managed Y2K projects for large finance, aerospace, retail and health service corporations. He will discuss possible Y2K failures and Year 2000 project management strategies.

- Mr. Christopher Apgar is a nationally recognized expert in Year 2000 project management. He is Year 2000 Project Manager for Providence Health Plans and prior to that held the same position with Multnomah County. Mr. Apgar will be able to share experiences of Y2K preparedness in diverse organizations providing essential services ranging from pace makers to surgery suites, elevators to mechanical controls systems, and contingency planning and community outreach.

- Mr. Rick Morland is Y2K manager for Bay Area based DPR construction and will provide us a contractor's perspective on Year 2000 issues both on internal operations and project based issues.

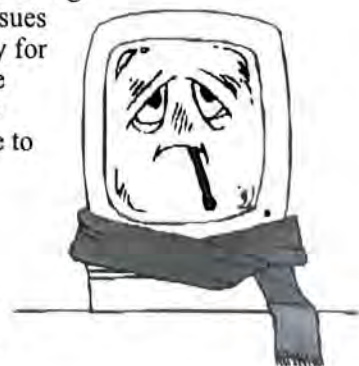
- Ms. Diane Brooke is an Executive Vice President at Hurley, Atkins and Stewart with 25 years experience in professional liability insurance for design professionals. Ms. Brooke also writes a monthly risk management column for the *Seattle Daily Journal of Commerce*. She will address professional liability concerns of Y2K performance related to project based risks and business operations.

This promises to be a provocative and informative evening with panelists who have been involved with Y2K issues for several years. It will be an excellent opportunity for members to ask questions of these experts and share their own insights and concerns. Plan to attend this meeting, and learn more about what may well prove to be the dominant legacy of the coming year.

Tuesday, February 9th

**5:00pm New Member Orientation
5:30pm Socializing, 6:30pm Dinner,
7:15pm Program**

**US Bancorp Tower, 111 SW Fifth Ave, Floor 41
See back page for reservation information.**



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VOLUME 38, No. 7

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Rick Heiserman, CSI, CDT, AIA

Certification classes for the exams started January 28 and are occurring weekly at Portland State University until the exam on March 29, 1999. The Chapter is offering a \$100 reimbursement for Chapter members who pass the exam. Non-members who pass the exam have 60 days to join CSI to qualify for the reimbursement. Certification in CSI is a great way to develop an understanding of the fundamentals of contract documents. If you are interested in the classes or the exams, contact Chris Irwin at 650-0148.

Applications for exhibit space to the Portland Products and Services Fair are now available. This is a new title for the Portland Chapter CSI Products Fair. The date is May 4, 1999. We have changed the title as a result of collaboration with other associations. In addition to International Interior Design Association (IIDA) and Portland Chapter, American Institute of Architects (AIA), the Columbia/Willamette Chapter of Associated General Contractors (AGC) and

International Facility Management Association (IFMA) will be joining the fair. This expansion is a direction the Chapter set out to accomplish a number of years ago. The purpose was to expand the Fair not only in terms of attendees but to provide opportunities for other events to take place during the fair. AGC will be providing educational seminars dealing with construction topics and CSI/AIA will have a noted guest speaker to conclude the fair. The mission of CSI is to join all the members of the construction industry together. With the addition of AGC and IFMA we have set in motion on the local level fulfillment of that mission. I would like to point out and commend the CSI Chair, Cherie McNabb, who has really been the force and vision of this expansion. Cherie has contributed enormous hours to the success of the Fair and seems to take on more each year to make it better. Thanks, Cherie.

A rebuttal (which appeared in the January issue of The Predicator) to the excursion I took during the Thanksgiving holidays with a past Chapter president. This tour through the wilderness was one which was not



taken halfheartedly or with mild passion. We started at 4:00am (day after Thanksgiving) and returned 9:00pm Sunday (we bettered their record return trip by 7 hours). Snow, rain and being wet was to be expected. The toilet experience was creative and you get to enjoy the great outdoors at the same time. I will admit the trip was well organized and after it was completed I could say "you will not believe what I did over the weekend ... it was sort of a Lape Thing."

Visit our website at www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your 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.

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Bs BY Ks

BASIC SPECS

by Ken Searl, FCSI, CCS

We were watching television the other night and the power went off and back on in a few minutes. Within 30 minutes, it went off again and came back in a couple of minutes, but the television did not. I checked it over and found that the surge protector the television was

connected to failed, but it did save our television. One time a few years ago, at my office, our fax machine was transmitting and quit. We couldn't get it to restart so we called

the company that sold it to us. They said to turn off the fax and it would probably come back on if it was connected to a surge protector, which it was, and it came back on. If the fax machine had not been connected to a surge protector it probably would have been at best partially destroyed.

I have been doing some research regarding surge protectors. It is recommended that your home and office equipment such as fax machines, computers, VCR equipment, television sets and equipment that contains computer chips be equipped with a surge protector. Surge protectors wear out, so keep that in mind. When purchasing a surge protector, look for those with a clamping voltage of 330 or less and 1900 joules rating or more. A label to look for is UL-1449. One can also purchase and install in new and some older homes a whole house surge protector. I assume this type of equipment is available for branch circuit panels in



offices. Their uninstalled cost runs from \$175 to \$250. I also found that numerous quality surge manufacturers will send you a free replacement when and if yours fail.

To err is human, but to really screw up requires a computer. I am not sure this applies to Bill Clinton. If you think computers aren't fun or at least computer programs, then equip your computer as I have with several word processing

programs. I have installed on my computer four different word processing programs as follows:

Word 97,
WordPerfect 8,
WordPerfect 6,
and Microsoft Works.

I have reasons for needing these rascals. I tell you folks sometimes it gets mighty confusing and I have been known to say a few words under my breath such as "Oh Shucks." One thing nice about this situation is that my new computer plays soothing music on the CD while I am gleefully operating the computer.

One last item, I suggest you begin making your plans to attend the June CSI Convention in Los Angeles. I intend to be there to autograph my Expose Yourself to Specifications poster. This poster will be on sale at

the Convention. As the

leading shy type rabble-rouser from the CSI Northwest Region, I will be glad to explain to you in person how a shy type person like me appears in this poster. My explanation even amazes me (My wife says it doesn't amaze her).



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Feb. 8 PRSG Lunch Meeting "Colors and textures, design trends for the year 2000"
- Feb. 9 CSI Dinner Meeting "Y2K Impact" (1.5 LU's) 297-2162
- Mar. 8 PRSG Lunch Meeting "How to do an effective 'box lunch' presentation"
(Joint meeting with Specifier's Share Group)
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 12 PRSG Lunch Meeting "How to deal with negative sales tactics by your competitors"
- Apr. 13 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- May 4 CSI/IIDA/AIA/IFMA/AGC Portland Products & Services Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- July 23 CSI Golf Tournament

Seminars:

- Mar. 1999 Wood Frame Structures
- Apr. 1999 Special Inspections
- May 1999 How to Expedite the Building Permit Process

Other CSI Events:

- Mar. 16-17 Idaho Chapter Products Fair
- Mar. 18 Willamette Valley Chapter Products Fair (541) 688-5594
- Mar. 31 Puget Sound Chapter Products Fair (206) 382-3393
- April 23-25 Leadership Conference - Olympia (253) 931-4826
- June 24-27 National CSI Convention - Los Angeles
- Sept. 9-12 NW Region Conference - Kah-Nee-Ta (503) 859-3559



Visit our website at www.portlandcsi.org

ABBREVIATIONS & CONTACTS

- LU's AIA Learning Units available
- HSW Health, Safety & Welfare credits
- PRSG Product Rep Share Group — Mike Beeson 670-0870, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
- SSG Specifiers Share Group — Bob Easton 977-5269, (meets 12-1pm, ZGF, 320 SW Oak, 5th Fl.)

The Portland Chapter of CSI has committed itself to increased education opportunities. 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 proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape (503) 243-2837.

PORTLAND CHAPTER ADVERTISING OPPORTUNITIES

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- 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.

“QUICK QUIZ”

by Perry Martin, CSI, CCS, AIA
Houston Chapter

Following is a question to refresh your memory on information which may appear in the Certification Exams.

Q. Name and describe the four methods of specifying.

Please see “Absolute Answer” on page 7 for the correct answer.

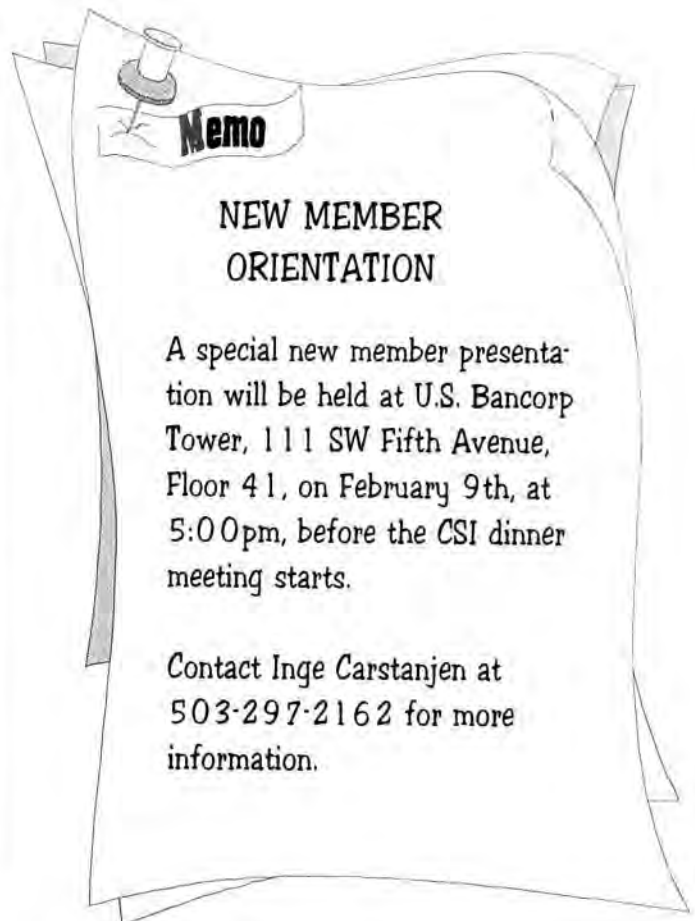
SILENT AUCTION

Portland Chapter CSI Student Affairs Committee

Portland Chapter CSI Student Affairs Committee is seeking donations of items for a “Silent Auction” at the Awards Banquet in June. Items may include artwork, gift certificates for meals (at CSI dinners or your favorite restaurant) hotel getaways, weekend trips or company products.

The proceeds from this auction will benefit the Portland Chapter CSI Scholarship Fund for students from Portland State University, Portland Community College and Clackamas Community College.

If you have any questions please call Randy Tessman at 503-232-7539 or B.J. Holgate at 503-232-4155. All donations must be received by April 15, 1999.



INDUSTRY NEWS

President Signs the FAIR Act

President Clinton has signed the 1998 Federal Acquisitions Inventory Reform (FAIR) Act, which will force federal agencies to inventory their activities and identify them as inherently commercial or governmental.

For the first time, the act establishes a definition of what is "inherently governmental." Commercial services will be printed in the Federal Register, and omitted activities may be challenged by associations, unions, and directly affected parties.

The act will require federal agencies to ensure that "contracted" activities are sourced in a competitive manner. This will prevent one agency from contracting with another for goods and services without allowing the private sector to compete for the contract. The act also will mandate agencies to use true cost accounting and qualification evaluations, such as the Brooks Act, for competitions within the federal government.

DBIA Honors Vitesse Facility

The Design-Build Institute of America has awarded Symmes Maini & McKee Associates and M.A. Mortenson Company a National Design-Build Award for joint development of the new Six Inch Gallium Arsenide Wafer Fabrication Facility for Vitesse Semiconductor Corp. in Colorado Springs, Colorado.

The facility is the first six inch gallium arsenide VLSI production facility in the world. Construction of the facility was finished in eight months and met its tight budget, which was 25 to 40 percent less than the going market rate for similar facilities. The facility was designed to create a column-free space that was also vibration resistant. This saved three weeks in the construction schedule and significant foundation system costs.

The award recognizes the most outstanding design-build projects in the world. Award submittals were judged on their achievement within the design-build procurement approach, efficiency, performance, architecture/engineering, risk management, and problem solving.

THE NEW MILLENNIUM

The Buzz About Y2K Bug Readiness

Eighty percent of U.S. architecture, engineering, planning, and environmental consulting firms have begun investigating potential problems and liabilities with the Year 2000 (Y2K) bug, according to Zweig White & Associates' 1998 Information Technology of A/E/P and Environmental Consulting Firms. However, only 30 percent have completed an investigation. And even more startling, 16 percent haven't started at all.

In the nationwide survey of 165 firms, 24 percent of firms said the most commonly cited areas for Y2K problems are accounting systems while 20 percent said the BIOS in personal computers. Twenty-one percent of firms reported a median estimate of the cost of Y2K testing and implementation of \$16,000, while 25 percent of firms estimated over \$50,000.

A copy of the report is available from Zweig White & Associates, 600 Worcester Street, Natick, Massachusetts 01760; (800) 466-6275, e-mail info@zwa.com.

NIST Establishes Service to Test Time-Setting Software

The National Institute for Standards and Technology's (NIST) Time and Frequency Division has established a service to assist users in testing the ability of their time-setting software to handle dates after January 1, 2000. The service sends the exact time to any computer that requests it but transmits dates that are exactly two years in the future.

For example, a message transmitted at 14:37:26 Coordinate Time Universal (known as UTC) on November 1, 1998, has a time of 14:37:26 UTC on November 1, 2000. The service, which will run until the end of 1999, supports all common digital formats. Those with time-setting software that receives digital time messages over the Internet can access the test facility by changing the address in the software to connect to y2k.test.timefreq.bldrdoc.gov. Users of NIST's Automated Computer Time Service modem dial-up service can test their systems by dialing (303) 554-7760.

The facility is for testing only, and users should be careful about connecting operational systems to these servers. NIST will not be responsible for damage to systems that cannot properly handle dates in the year 2000 and beyond.

-NIST Update, November 9, 1998

LETTERS TO THE EDITOR

To the editor:

Questioning the "Institute News" item (TP 12/98 p6) "...the Lever House office building in N.Y. which pioneered glass curtain wall construction" This is not the case.

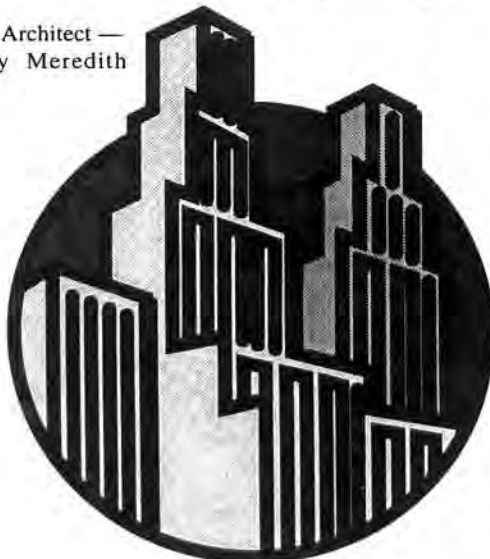
Lever House was built in 1952,⁽¹⁾ and must have been in the construction process as SOM took over the firm of Pietro Belluschi who became Dean of Architecture at MIT in 1951. Belluschi's Equitable Building was completed in 1948⁽²⁾ and was the real pioneer. "For a period of 5 years the new firm was to be known as Pietro Belluschi & Skidmore, Owings & Merrill. This firm must have caused a good bit of confusion."⁽¹⁾ "Today (1973) under Dave Pugh, the office has become an institutional part of the Northwest."⁽¹⁾ An interesting note is that Dave Pugh was the AIA member who escorted Mary Alice Hutchins to receive her FAIA award in 1997. (First woman double fellow, FCSI/FAIA.)

Mary Alice wrote the specifications for the Equitable Building - which pioneered glass curtain wall construction - "well before the Lever House."⁽²⁾

Margie Largent, CSI Emerita, AIA
Chapter Historian

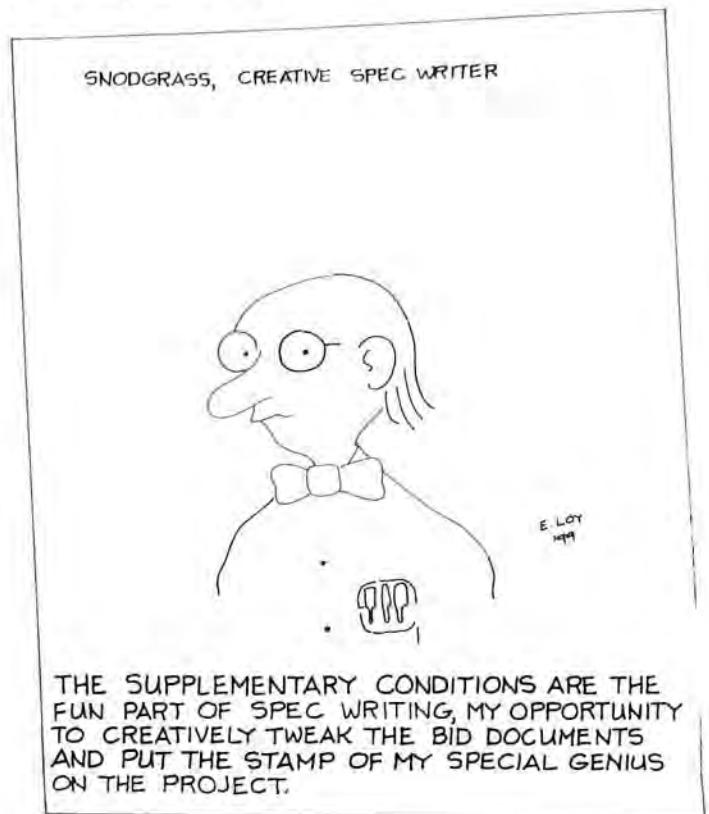
(1) The Spaces In Between — An Architect's Journey by N. Owings (S.O.M.) p104

(2) Modern American Architect — Pietro Belluschi by Meredith Clausen p. 172



THE REAL WORLD

by Ed Loy, CSI, CDT



“ABSOLUTE ANSWER”

by Perry Martin, CSI, CCS, AIA
Houston Chapter

A: There are four methods of specifying: description, performance, reference standard and proprietary.

- *Descriptive: Defines exact properties of materials and methods of installation without using proprietary names.*

- *Performance: Specifies the required results, the criteria by which the performance will be judged, and the method by which it can be verified. The contractor is free to choose materials and methods complying with the performance criteria.*

- *Reference Standard: Requires a product or process to be in accordance with an established standard.*

- *Proprietary: Specifies actual brand names, model numbers, and other proprietary information.*

For a more detailed discussion, please see Fundamentals & Formats Module FF/120 in the Manual of Practice.

CSI/Nikolai Mfg. Golf Tournament

Location: Colwood National Golf Club, Portland

Date: July 23, 1999

Time: Shotgun start at 1:30pm

Arrangements for this year's tournament are in full swing!

Nikolai Mfg. has agreed to be the major sponsor for this year's event. Other sponsors have also made generous contributions to help make this tournament a success. We are still looking for Hole, K.P. and Long Drive sponsors.

Please contact Dave Stewart at 285-8715 or Jere Caponette at 234-1880 for more information or your offer of help.



The following is a list of the sponsors to date. This list will be updated monthly through the month of July. It pays to get on board soon for the advertising of this exciting event.

Major Sponsor: Nikolai Mfg.

Gold Sponsor: Precision Images

Silver Sponsor: Corian/C.A. Newell

Hole Sponsors: David Stewart Co.

J.S. Perrott & Co.

Morales Van Blokland Solid Surfaces

G.L. Simms & Associates

Benson Industries

Timely Frames

Rodda Paints

DeaMor Associates, Inc.

CSI Portland Chapter Welcomes 11 New Members

Robert Alton, CSI

You can reach Robert at Stevens Roofing Systems, at 24075 Butteville Road, Aurora, Oregon 97002. Phone: 503-678-6996, Fax: 503-678-1736. Voice Mail: 800-621-ROOF ext 2586, E-mail: rcalton@styroof.com, Web Site: www.stevensroofing.com.

Don Bitterman, CSI

Don is the president and co-founder of Precision Images, a full service reprographics company that specializes in digital technology and color graphics. You can reach Don at 1106 West Burnside, Portland, Oregon 97209. Phone: 503-274-2030, or 800-656-2030, Fax: 503-222-1879, E-mail: donb@pi-express.com, Web Site: www.pi-express.com.

Jonathan Bowman, CSI

You can reach Jonathan at United Grocers, a member owned CO-OP grocery warehouse. Jonathan works in the store development department, where he is the project manager for new grocery stores and an owner's representative for remodels. To date, Jonathan has remodeled or built 28 grocery stores. You can reach him at 6433 SE Lake Road, Portland, Oregon 97222. Phone: 503-833-1084, Fax: 503-833-1967, Cell Phone: 503-701-6733, Pager: 503-870-0922, E-mail: jonathan@internetcds.com.

Kim Eickerman, CSI

You can reach Kim at Exterior Wood, Inc., 2685 Index St., Washougal, Washington, 98671. Phone: 360-835-8561, or 503-224-8330, Fax: 360-835-8754, Voice Mail: 800-621-ROOF ext. 2586.

Bob Fritz, CSI

Bob is the sales representative for Oregon promoting the newest styles in wallcoverings and paint systems. You can reach Bob at Contract Wallcoverings, Inc., P.O. Box 6771, Beaverton, Oregon 97007. Phone: 503-356-8553, 800-227-2277, Fax: 503-356-0463, or 800-462-9445, Voice Mail: 888-233-7294 ext. 36, Pager: 888-233-7294 ext. 37.

Erik Gustafsson, CSI

You can reach Erik at Gaco Western, Inc., at 9144 SE 145th Avenue, Portland, Oregon 97236. Phone: 503-762-0366, or 800-456-4226, Fax: 503-762-2727. Web Site: www.gaco.com.

David Kaji, CSI

You can reach David at Snap-Tex Northwest, Inc., at 410 SE 19th Street, Troutdale, Oregon 97060. Phone: 503-661-6867, Fax: 503-661-6867. E-mail: dkaji@aol.com.

Randy Klein, CSI

Randy is the President of Market Performance Group, Inc. He is the publisher of the Portland Chapter CSI Membership Directory & Specifiers' Guide. And, he has newly aligned with NW Region CSI to publish a similar directory. You can reach Randy at 131 NW Hawthorne Ave, Suite 110, Bend, Oregon 97701. Phone: 541-318-1610, or 800-769-2391, Fax: 800-576-5867. E-mail: marketpg@aol.com.

Miriam "Beth" Martin, CSI

Beth is a rep for C.A. Newell of Oregon. Her phone number is 503-657-7260. Correspondence may be sent to 3002 North Wygant, Portland, OR 97217. Fax: 503-286-8201. Web Site: www.canewell.com.

Donald Trotter, CSI

Donald is an architect. You can reach him at 12102 SE 36th Avenue, Milwaukie, Oregon 97222. Phone: 503-659-5678, Fax: 503-794-9215. E-mail: dstrotter@worldnet.att.net.

Gary Vellkanje, CSI

Gary is the president of Wood Kote Products, Inc., which manufactures products for interior wood finishing (stains, transparent coatings, preparatory products). Their target market is commercial architecture. They have an architectural binder that includes finish examples and application specifications. Address: 8000 NE 14th Place, Portland, Oregon 97211. Phone: 503-285-8371, or 800-843-7666, Fax: 503-285-8374. E-mail: woodkote@teleport.com, Web Site: www.woodkote.com.

ANNUAL HOLIDAY CRUISE

The 1999 Annual Holiday Cruise was once again a big success. Rather than recap the evening in words, the following photos will give you a better idea of the fun.



Joe Bolkovatz and his wife.



Christopher and Ellen Onstad.



George & Linda Thompson and Neal Brady.



Sheree and Barry Cassell



**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
December 1, 1998**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:08 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, Randy Tessman, Mike Watson.

ABSENT: Dale Kuykendall

ALSO PRESENT: John Lape, Cherie McNabb, Lee Kilbourn.

1. MINUTES: November 3rd, 1998 BOD meeting minutes were approved.

2. FINANCIAL REPORT:

John reported that the 1998 Region Conference was a loss for the Chapter. Some of the key contributing issues were low attendance at the Outward Bound program, Salishan Lodge's group room cancellation policy, low attendance at the golf tournament and limited sponsorships. Board reviewed the month to date financial data and discussed re-scheduling income producing activities to the fall. This would produce income early in the fiscal year and result in a more balanced financial curve.

3. CORRESPONDENCE:

- A. Information was received from the Institute regarding National Engineers Week. This year CSI is not listed as a major sponsor of this event.
- B. Institute survey regarding data on Chapter activities for student affiliates was received.

4. EDUCATION/CERTIFICATION/PROGRAMS:

- A. December Dinner Cruise: 13 sponsors have come forward and 83 tickets have been sold to date.
- B. January Dinner Meeting: Event is a coordinated effort with the Associated General Contractors (AGC). Topic will be "Business Ethics in the Construction Industry."
- C. Student Affairs Committee: Efforts are underway to encourage student participation in CSI. Committee contem-

plated distributing CSI materials to participating schools and colleges, establishing a scholarship program, mentoring of students by designated mentors and offering CSI certification courses for college credit. Igo reminded Board of his upcoming meeting with the CCC Advisory Committee on January 29, 1999. This Advisory Committee is comprised of college instructors representing various Construction Technology Programs. Igo asked the Board to pass a resolution which he can then discuss at that meeting. Motion was made to establish a scholarship program starting in the year 2000 and to develop a fund raising method for this program. Motions was seconded and unanimously approved. Board discussed fund raising ideas. Commitment from all committees is required to make a student education program successful. As of the year 2000, a teaching program is to be developed which the participating college can offer as an elective.

E. Certification Classes: Manuals are available. Location is not yet determined.

F. January 27, 1999, Seminar on A201/B141: Don Lutes, FAIA, will be the speaker.

G. National Engineer's Week, February 1999: Board determined to devote February to engineering issues. Engineers from firms who do not have representation in CSI may be sponsored to attend the February Dinner Meeting.

H. Institute Award Nominations: Nominations are due by February 1, 1999. List of nominees is being developed. Resolution was approved to nominate John Lape for the J. Norman Hunter award.

5. OLD BUSINESS:

A. Sponsorship of architects to Chapter meetings should be limited to two firms per meeting. List of targeted firms will be available at the next Product Representative Share Group (PRSG) meeting. Letter of invitation will be composed by Rick.

6. NEW BUSINESS: None

7. COMMITTEE REPORTS: None

NEXT MEETING:

January 5, 1999 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:09 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

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Rick Heiserman, CDT. 223-1181

President-Elect
Igo Jurgens, CSI. 223-0992

Immediate Past-President
Dale Kuykendall, CCCA. 624-2090

Secretary
Comelia Gibson, CSI. 624-7444

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Chris Irwin, CDT. 650-0148

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Mike Watson, CDT. 239-8128

Director, Industry 1998-2000
Ellen Onstad, CDT. 682-2921

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

COMMITTEE LEADERS

Archives/Historian
Margie Largent, CSI. 620-6573

Awards
Mike Watson, CDT. 239-8128

By-Laws
Ken Searl, CCS. 362-3472

Certification
Chris Irwin, CDT. 650-0148

Editor
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Education
Nash Hasan, CSI. 690-5570

Finance
John Lape, CCS. 243-2837

Golf Tournament
Dave Stewart, CSI. 285-8715

Liaison
Igo Jurgens, CSI. 223-0992

Library
Perky Kilbourn, CSI. 222-5279

Membership
Lee Kilbourn, CCS. 417-4400

Nominations
Rick Heiserman, CDT. 223-1181

Orientation
Michael Muhle, CDT. 284-6799

Planning
Rick Heiserman, CDT. 223-1181

Product Rep Share Group
Mike Beeson, CDT. 670-0870

Products Fair
Cherie McNabb, CDT. 360-573-7834

Programs
Jim Wilson, CCS. 222-1917

Publicity
Dianne Kuykendall, CSI. 631-3782

Specifiers Share Group
Bob Easton, CCS. 977-5269

Student Affairs
Randy Tessman, CSI. 232-7539

Technical
Bob Easton, CCS. 977-5269

Website
Rick Heiserman, CDT. 223-1181

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P.O. Box 1447
Springfield, OR 97514

Region Website - csinwr.com

REGION COMMITTEES

Archives/Historian
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Awards
Ed Fatz, CCPR. 503-646-5593

Education
Richard Floyd, CDT. 206-241-9071

Membership
Karen Morris, CSI. 208-343-3620

Publication
Dianne Kuykendall, CSI. 503-631-3782

Technical
Ron Niemi, CCS. 206-623-4646

Certification
Mike Harned, CDT. 907-349-3333

Planning
Ralph Robinson, CSI. 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI. 503-371-2070

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters

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)
Glenda Kelly. 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burleson. 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth. 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris. 208-343-3620

**CCCA CLASSES TO BE HELD
by Dale Kuykendall, CSI, CCCA**

There has been considerable interest in the CCCA (Certified Construction Contract Administrator) exam this year. Dale Kuykendall, CSI, CCCA will facilitate a series of classes for those taking the exam and other interested parties.

Classes begin on February 17th at McCormack Pacific Construction, 7190 SW Sandburg Street, Tigard, Oregon. The classes will be held on Wednesdays from 6:30pm - 8:30pm, and will run

from February 17th through March 17th (a total of five sessions).

This class is limited to 12 people, and is open to all interested parties. However, priority will be given to those already signed up for the CCCA exam that will be held on March 27, 1999. (Note, the deadline for signing up for the March exam has past, but the test will be given again at the Los Angeles CSI Convention in June).

The cost for this class is \$75. For more information or to sign-up, please call Inge Carstanjen at 297-2162.



THE PREDICATOR

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WILL THE MILLENNIUM BUG BE THE ANDROMEDA STRAIN?

Name _____ Company _____

Telephone _____ Fax _____

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

Amount _____ (Preregistration \$25 per person or \$30 for 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 February 5th.

• 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



MANAGING YOUR TRASH... IT PAYS!

by Rachel Browning, CSI



Construction site recycling is required in the City of Portland and is strongly encouraged in other jurisdictions. We are all aware of that. But are we all aware of the cost savings to be gained from recycling on job sites? Do we know how to use less materials with better results?

Savvy contractors and architects will take advantage of these techniques. Learn how from keynote speaker and moderator, Kathleen O'Brien of O'Brien & Company. Using local case studies and testimonials from contractors and architects in our community, she'll prove you can "green up" your bottom line with techniques you can market. Panel speakers for this event include Skip Stanaway from SERA Architects and Ed Sager from Foes and Sullivan Contractors.

O'Brien & Company is a nationally recognized leader in resource-efficient construction research and education. Ms. O'Brien has worked with a number of businesses and government agencies to develop practical and cost-effective construction waste management programs. She brings with her over 15 years of construction related experience. Ms. O'Brien acts as an advisor to the National Association of Home Builders' Research Center and was instrumental in developing the award-winning "Build a Better Kitsap" HBA program, one of the nation's first "green" building programs.

Join us on Tuesday, March 9th and learn more about reducing costs and increasing environmental protection on your job sites.

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VOLUME 38, No. 8

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

Tuesday, March 9th
5:30pm Socializing, 6:30pm Dinner,
7:15pm Program
US Bancorp Tower, 111 SW Fifth Ave, Floor 41
See back page for reservation information.



PRESIDENT'S MESSAGE by Rick Heiserman, CSI, CDT, AIA

This year, the Chapter is providing classes to assist individuals in understanding construction documents and assisting with the CSI Certification Exams, which are scheduled for March 29, 1999. These classes are being taught by members of the Chapter using instructor's guides we have obtained from Institute. The instructors are donating their time to make this happen and I would like to thank them for their effort. They are: Bob Easton, CCS; Bob Hesseltine, CCS; John Lape, CCS; Dennet Latham, CCS; Jody Moore, CCPR; Dennis Obert, CCS; Ray Totten, CCS & Dale Kuykendall, CCCA. I would also like to thank Chris Irwin for organizing the classes and arranging for the instructors. To the individuals taking the classes, I hope the information is informative and if

you are taking the exams, I wish you success.

At the last Board meeting, Chapter membership dues were discussed. The Board voted to raise the dues for the Professional/Industry/Associate category from \$30 to \$35 per year. This will go into effect for the 99/00 fiscal year. As far as I am aware, this is the first time the Chapter has raised dues in more than ten years. The additional \$5 per member will be directed toward student scholarships as part the Student Affairs Committee. It is estimated that this money will raise approximately \$2,500 per year for scholarships. As defined by the Chapter By-Laws, an increase in dues must be ratified by the membership. We will have a vote on this issue at the March Chapter meeting.

The CSI Northwest Region Leadership Conference is scheduled for



April 23-25, 1999. The conference will be held in Olympia, Washington and is sponsored by the Mt. Rainier Chapter. If you are interested in leadership in CSI or want to know more about the Northwest Region, I would recommend you consider this conference. Registration is free and the Portland Chapter will pay for your lodging (members only). If you have any questions, give me a call.

Visit our website at www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your 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
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Ellen Onstad
Randy Tessman-Photography

Editor

Dianne Kuykendall,
Kuykendall Marketing Services

Printer

Echo Printing

Bs BY Ks

BASIC SPECS

by Ken Searl, FCSI, CCS

In the December issue of Portland CSI Chapter News-letter there is a Letter to the Editor on page 7 from Ivan McCormick regarding his attendance at a seminar on October 30th hosted by Northwest Ceiling Bureau entitled "Keys to Success with EIFS." Ivan stated there was a persistent ringing of cellular phones during the seminar which was distracting and annoying. Not to mention discourteous. If those people felt they could not attend a two-hour meeting without communicating with their office, then they should stay in their office. Ivan and I (I also attended seminar) both feel we need to let people know that this type of disturbance is not acceptable. If a cellular phone is a must, then we suggest that user obtains a cellular phone with caller ID and a vibrating battery. (No, I don't want to hear any jokes about vibrating batteries.)

In a recent issue of our local newspaper there was a caption entitled "Commuter plane nearly misses private aircraft." What did the commuter pilot do, go around again and not nearly miss but get a hit? Who says specifications writers write some confusing descriptions? How do you get Holy Water? Boil the Hell out of it.

In the December 1998 issue of The Construction Specifier on page 6 there are two letters commenting on James G. Zack's September 1998 article entitled "Use and Abuse of RFI's." Second letter from John Regener states that Request For Information (RFI) should read Request For Interpretation in accordance with AIA 201 subparagraph 4.2.11. AIA 201 1997 3.2.1 has wording covering Requests for Information but does not go into detail how one controls and separates frivolous requests from legitimate requests. A Northwest Region committee that worked out a revised Section 01312 Project Meetings determined that Information in lieu of Interpretation was needed to handle all types of requested information and what to do about it. Mr. Regener also states that some unscrupulous contractors inundate architects with frivolous RFI's to expend the architect's budget for construction phase services so the architect will

eventually disappear and not observe the construction and discover nonconforming work. This may be true in some locations but I have never heard of it before. In my experience in our area some contractors flood the architects with RFI's and may never use them unless project goes to litigation, then they can whip out a huge amount of RFI's and claim contract documents are faulty and inadequate. Our revised Section 01312 eliminates this option.

Mr. Zack's article has done one thing which was badly needed by bringing this matter to national attention. I feel it is time other sections of the country do something to curb frivolous RFI's. If you would like a copy of our revised Section 01312 Project Meetings contact me at Tel/Fax 503-362-3472.

STUDENT AFFAIRS COMMITTEE

Many thanks to Oregon Contractor Plan Center who has decided to give the proceeds from their September Golf Tournament to scholarships via the CSI Student Affairs Committee. Contact Chris Irwin for sponsorship opportunities 503-650-0148.



SILENT AUCTION

Portland Chapter CSI Student Affairs Committee is seeking donations of items for a "Silent Auction" at the Awards Banquet in June. Items may include artwork, gift certificates for meals (at CSI dinners or your favorite restaurant) hotel getaways, weekend trips or company products.

The proceeds from this auction will benefit the Portland Chapter CSI Scholarship Fund for students from Portland State University, Portland Community College and Clackamas Community College.

If you have any questions please call Randy Tessman at 503-232-7539 or B.J. Holgate at 503-232-4155. All donations must be received by April 15, 1999.

EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Mar. 8 PRSG Lunch Meeting "How to do an effective 'box lunch' presentation"
(Joint meeting with Specifier's Share Group)
- Mar. 9 CSI Dinner Meeting "Construction Recycling" (1.5 LU's) 297-2162
- Apr. 12 PRSG Lunch Meeting "How to deal with negative sales tactics by your competitors"
- Apr. 13 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
- May 4 CSI/IIDA/AIA/IFMA/AGC Portland Products & Services Fair (2 HSW/hr) (360) 573-7834
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- July 23 CSI/Nikolai Mfg. Golf Tournament

Seminars:

- Apr. 1 UBC Update Class
- Apr. 21 Wood Frame Structures
- Apr. Special Inspections
- May How to Expedite the Building Permit Process

Other CSI Events:

- Mar. 16-17 Idaho Chapter Products Fair
- Mar. 18 Willamette Valley Chapter Products Fair (541) 688-5594
- Mar. 31 Puget Sound Chapter Products Fair (206) 382-3393
- April 23-25 NW Leadership Conference - Olympia (253) 931-4826
- June 24-27 National CSI Convention - Los Angeles
- Sept. 9-12 NW Region Conference - Kah-Nee-Ta (503) 859-3559

LU's — AIA Learning Units available HSW — Health, Safety & Welfare credits
 PRSG Product Rep Share Group — Mike Beeson 670-0870, (meets 12-1pm, C.A. Newell, 3002 N. Wygant)
 SSG Specifiers Share Group — Bob Easton 977-5269, (meets 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.



CSI/Nikolai Mfg. Golf Tournament

Location: Colwood National Golf Club, Portland
 Date: July 23, 1999
 Time: Shotgun start at 1:30pm

Arrangements for this year's tournament are in full swing!

Nikolai Mfg. has agreed to be the major sponsor for this year's event. Other sponsors have also made generous contributions to help make this tournament a success. We are still looking for Hole, K.P. and Long Drive sponsors.

Please contact Dave Stewart at 285-8715 or Jere Caponette at 234-1880 for more information or your offer of help.

The following list of sponsors will be updated monthly through July. It pays to get on board soon for the advertising of this exciting event.

Major Sponsor: Nikolai Mfg.
 Gold Sponsor: Precision Images
 Silver Sponsor: Corian/C.A. Newell

Hole Sponsors: David Stewart Co., J.S. Perrott & Co.,
 Morales Van Blokland Solid Surfaces,
 G.L. Simms & Associates, Benson Industries,
 Timely Frames, Rodda Paints, Ford Graphics,
 DeaMor Associates, Inc., NW Company, Cronin
 Company, Dura Industries



Nominations Now Open For Portland Chapter Board Positions

If you are interested in being a part of the CSI Portland Chapter Board of Directors, now is your chance!

Nominations are now being accepted and will be announced at the March Chapter Dinner Meeting. Nominations will also be accepted from the floor at that time.

To be considered, please contact a nominating committee member:

Igo Jurgens	223-0992
Rick Heiserman	223-1181
Inge Carstanjen	297-2162
Margie Largent	620-6573

1999/2000 Northwest Region CSI Membership Directory & Specifiers' Guide

The new Northwest Region CSI Membership Directory & Specifiers' Guide is now underway! This Region Directory will expand and replace the Portland Chapter Directory. Published as an annual reference resource, this directory represents a valuable and effective marketing opportunity.

To ensure the accuracy of your company/products/services information for publication in the CSI 1995 MasterFormat and Industry Services Section, please contact Randy Klein.

Phone: 800-769-2391

Fax: 800-576-5867

“QUICK QUIZ”

by Perry Martin, CSI, CCS, AIA
Houston Chapter

Following is a question to refresh your memory on information which may appear in the Certification Exams.

Q. Who decides if a product is “equal”?

*Please see “Absolute Answer” on
page 11 for the correct answer.*



Speakers at the 1999 Portland Products and Services Fair May 4, 1999

CSI is bringing the famous architect Antoine Predock, FAIA, from Albuquerque, New Mexico. Mr. Predock is an architect known to ride around on a BMW motorcycle, and draw strength for his architectural designs from the sparse beauty of the southwest desert. His designs combine special qualities of light and air, despite using the boldness of form of concrete as a major element. His controversial Arizona Science Center plays on his theme of drawing people into the earth and uses semi-concealed entrances to heighten a sense of discovery and awareness. Future issues of The Predicator will illustrate some examples of his work, including the Nelson Fine Arts Center, the American Heritage Center, and the Venice House.

Antoine Predock will be speaking at 7:30pm

IIDA is focusing on Green Design: Current Methodologies and Materials. Andrew Fuston, IIDA of New York has practiced interior design in New York since 1989 and currently holds a key position at Pembroke and Ives Interior Design. Mr. Fuston is co-author of the Green Pages: the Contract Interior Designers Guide the Environmentally Responsible Materials and Products. He speaks frequently on the subject of fine interior design and environmental responsibility, contributes to many periodicals on the subjects and teaches at New York University and Fashion Institute of Technology. Some of his work includes the U.S. Environmental Protection Agency and Landmark New York restaurants Nobu, Vong, Christers, and Jonathan Morr Espresso Bar, as well as Planet Hollywood restaurants around the world. His hospitality work includes the Sheraton and Loews Corp.

Andrew Fuston will be speaking at 4:00pm

Please mark your calendars for May 4th and watch for the registration information. If you have any questions please contact Inge Carstanjen at CSI 503-297-2162, Cherie McNabb at 360-573-7834 or Cindy Mahaffey at 503-231-4958 ext. 41.

INDUSTRY NEWS

NIST Studying High-Strength Concrete Failure in Fires.

Researchers at the National Institute of Standards and Technology's (NIST) Building and Fire Research Laboratory are studying the performance of high-strength concrete in fire conditions to find ways to use it safely.

Past experiments have shown that high temperatures significantly weaken high-strength concrete. It has higher potential for sudden failure than normal strength concrete when exposed to temperatures of 350°C or higher. These temperatures are well below the range of a typical building fire. Researchers say the sudden failure of high-strength concrete in fires could trigger catastrophic building collapses.

High-strength concrete has been gaining in use in recent decades in buildings ranging from the Trump Tower in New York to the Chicago Mercantile Exchange. Designers and building owners favor high-strength concrete because it allows the use of smaller beams and columns, resulting in more usable space, lighter structures, and lower foundation costs.

The results of the NIST study may be incorporated into future building codes to guide designers in the safe use of high-strength concrete.

—NIST Tech Beat, December 1998

Construction and Demolition Debris Landfill Saves Space with Recycling.

To extend the life of its construction and demolition debris landfill, the Landfill of Des Moines, now Central Construction and Demolition Recycling, Inc., is turning to recycling with a grant from the Iowa Department of Natural Resources.

The company has dedicated 5 acres of its 23 acres to recycling and reportedly has recycled 43 percent of the 87,038 tons of material it received last year. The company receives materials from 300 general contractors and haulers and charges them a \$30 per ton tipping fee.

Some materials are sent to the landfill because there is a lack of market, or, as with some roof systems, it is not economical to recycle them. However, the company recycles many different materials such as wood, metal, asphalt shingles, drywall, and concrete. Wood and metal loads are inspected for odd materials and set out for customers to select and buy what they need. Mixed loads of asphalt and concrete, cardboard, metals, and wood are manually sorted in a 50 ft conveyor. Asphalt and concrete are sold as gravel or aggregate for new concrete, asphalt shingles are shredded to be used in roads and driveways, and drywall is ground for use in new drywall.

—BioCycle, October 1998

SHEDDING LIGHT ON SPEC WRITING by Andy Olson, CSI, CCS, Member Emeritus

I received a brochure published by Balco of Wichita, Kansas, called "Framework." Although Balco has been around for forty years, this Framework publication is something new they are doing. This one is marked "Volume 1, Issue 1. Judging by Issue 1, this is going to be a quality publication worth taking.

There's an article in Issue 1 called "Ten Myths of Spec Writing" by Robert J. Bailey, CSI, CCS, AIA that is worth reading especially by younger spec writers who are just starting out. I thought I would outline these myths from the article to show you what it's all about:

Myth #1: *There is a set of specifications that can be pulled off the shelf for any project.* (The concept of specifications is that they are to be project-specific, not generic.)

Myth #2: *A design form can have a set of specifications for a particular building type.* (If you have enough verbiage in there to cover a variety of adaptations, you do not have a true specification.)

Myth #3: *It is just a matter of marking up a previous project.* (By basing a present spec on previous projects, sooner or later your current project is going to suffer "spec hangover" from an old project.)

Myth #4: *There's no need to use master guide specifications.* (With construction technology evolving daily, a professionally prepared master guide specification is the safest way to go.)

Myth #5: *Master guide specifications of the "expert" type require no editing.* (Purchasing master guide specs and attempting to use them as-published is a serious mistake.)

Myth #6: *In order to cover any contingency, include items even if their need is not certain.* (A spec that is not project specific is essentially useless as a construction document.)

Myth #7: *Specifications format is something developed by the specifier to suit his or her preferences.* (Before CSI, every specifier used his or her own format which made reading and using specs very difficult.)

Myth #8: *A specifier can rely on taking a manufacturer's specification and inserting it into a project manual.* (Manufacturer's specs are written favoring its own products. Other manufacturers may not be able to meet them.)

Myth #9: *Only a registered architect or professional engineer can be specifier.* (Many of the skills spec writing demands are those that individuals other than a designer can possess.)

Myth #10: *A specifier should keep his or her distance from construction products representatives.* (A knowledgeable and forthright product rep can be an invaluable resource. But don't hesitate to sprinkle that with a grain of salt.)

If any firm or spec writer is operating under any of these myths it's time to take a look at how you can improve the way you produce and interpret specifications.

For more information call BALCO INC. toll-free: 1-888-875-2526 or use WORLD WIDE WEB: www.balcousa.com.

GOING HOME TO JORDAN

by Nash Hasan, CSI

During the 1998 Thanksgiving vacation, I visited my family in Amman, Jordan. In the course of this visit I had the opportunity to meet the General Director of the Jordan Institute of Public Administration (JIPA). JIPA is a public institution that provides seminars, training and workshops to the Jordanian public sector at all levels. After I shared with him some of my experience and work history, he asked if I would conduct a training program in strategic management and strategic planning.

I was thrilled by this opportunity, challenged by the ten-day timeline for preparing the program outline and training manual, and a bit anxious about conducting such a technical program in Arabic. We had several people attending from the Ministries of Aviation, Port Authorities, Taxation, Customs, Trade and Health.

It was a rare and very gratifying opportunity for me to present my training program and learn from the participants about their work, their organization, and their management and leadership styles. It was a paradigm shift.

Imagine the difficulty of strategic management and planning for Jordan. Jordan is made up of approximately 4.5 million people. Unemployment is between 18 and 28%. The average employee's salary is approximately \$300 per month. Across the river from Jordan a new country has been born — the Palestinian state — along with Israel, and surrounded by Iraq, Syria and Saudi Arabia. Other significant forces impacting strategic planning include the peace process, the Iraqi crisis. Following the 1990 war, more than half a million people emigrated to Jordan in a space of one year. Approximately 1.5 million refugees currently reside there.

Jordanians are also affected by the public and private sectors and the various religions, as well as by neighboring countries' economies, technology and political conditions. Clearly, the forces shaping Jordan are

quite dynamic and numerous.

It's encouraging to see the participation of several Western governments (i.e. the United States, Canada, Britain, etc.)

in a number of positive programs, such as business and management training, improving the infrastructure and providing financial aid. There is also a strong movement into privatization, as well as an increase in vocational programs.

Imagine starting a company in the United States where you're dealing with some outdated conditions and others that are more current. The warp speed of change in the Middle East necessitates special types of leaders in the private, public and religious sectors in order to help people change their attitudes and behavior. What took us several generations to adapt and arrive at insofar as today's technology, transportation, societal values and ethics is happening in one or two generations in the Middle East. It is quite common for many Jordanians to have business lunches in Greece or Syria and return home to Jordan for dinner with their families. Yet there are others who have never even left town.

The biggest challenge facing leaders in Jordan's private and public sectors is to keep their focus and commitment to strategic management, despite rapid changes in the country and the region. It is my fervent hope that the tragic loss of King Hussein will pull people together and help them focus on their future and peace in the Middle East.



LETTER TO THE EDITOR

To the Editor:

I have noticed from a few sources, including articles in The Specifier and The Predicator, that there is an architectural perception that contractors generate excessive RFI's for the sole purpose of having documentation of faulty documents if a claim should go to litigation. The very idea makes me cringe. Who would have the time?

I have had the privilege of working for two reputable contractors during my career. I have also spoken to colleagues from other contractors, some of whom are considered "hardball" contractors. The idea of taking time to generate "frivolous" RFI's is hard to comprehend. We are far too busy trying to get projects built. Some projects simply require many RFI's to sort out missing information. We understand the time and budget constraints imposed on design teams. It is unfortunate that many of the construction details must be designed and coordinated during construction. The majority of RFI's are simply that... requests for missing details or requests for more constructible details.

As a side note, many building inspectors will not inspect work that does not show up on the documents. It often takes an RFI with a detail to get the inspector to sign off.

When discussions about limiting the number of RFI's take place, please invite a contractor. I shudder to think what problems might be buried in a building if artificial limits on the number of RFI's are imposed.

Dale Kuykendall, CSI, CCCA

THE REAL WORLD

by Ed Loy, CSI, CDT



CSI Portland Chapter Welcomes 8 New Members

Art Emerson, CSI

Lumber Products, 19855 S.W. 124th Avenue, Tualatin, Oregon 97062. Phone: 503-692-3322, Fax: 503-691-5169.

Terrence Les Harder, CSI

Harder Swerhone Architecture LLC, 7510 NE Vancouver Mall Drive #200, Vancouver, Washington 98662. Phone: 360-256-3950, Fax: 360-254-8383.

Dan Kinion, CSI

Dan is an Industrial/Commercial Sales Representative for ICI Dulux Paints. They sell ICI/DULUX and DEVOE Industrial & Architectural Coatings. You can reach Dan at 121 NE Weidler Avenue, Portland, Oregon 97232. Phone: 503-282-3213, Cell Phone: 503-709-5045, Fax: 503-280-1732.

Ken Larsen, CSI

Ken is a Senior Project Manager for Neudorfer Engineers, Inc. They do air and water balancing, sound & vibration testing, commissioning, and clean room services. They are located at 1500 NE Sandy Blvd. Suite 1, Portland, Oregon 97232. Phone: 503-235-8924, Fax: 503-235-8925, Voice mail: 206-730-1167.

Tom Nielsen, CSI

Parametrix Inc., 700 NE Multnomah Street, Suite 1160, Portland, Oregon 97232. Phone: 503-233-2400, Fax: 503-233-4825.

Lee Odell, CSI, PE

Lee is Vice President of EES Consulting and is in charge of water and waste water engineering. The firm provides economic and engineering services for power, water and waste water utilities. EES Consulting is located at 1211 SW Fifth Ave, #2902, Portland, Oregon 97204. Phone: 503-223-5900, Fax: 503-223-5999, E-mail: odell@eesconsulting.com.

Mark Reeves, CSI

Mark is the Small Projects Manager and Estimator for Hanset Stainless. They are a custom metal work shop that fabricates stainless, copper, brass and muntz. You can reach him at 1729 NE Argyle, Portland, Oregon 97211. Phone: 503-283-8822, Fax: 503-283-8875, E-mail: mark@hansetstainless.com.

Eric Wolf, CSI

Eric is the General Manager of Nikolai Manufacturing Inc. They supply and install architectural woodwork and doors for corporate offices, hospitals, libraries, stadiums, hotels, law courts, etc. They are certified members of AWI and AWMAC. You can reach Eric at 407 Wood Street, New Westminster, BC V3M 6L5. Phone: 604-525-8495, Fax: 604-525-5318, E-mail: eric.wolf@nikolai.bc.ca.

BUSINESS ETHICS IN THE CONSTRUCTION INDUSTRY

by Ellen Onstad, CSI, CDT

Our first Dinner of 1999, with 131 attendees, was a joint meeting with Oregon/Columbia Chapter Associated General Contractors on Business Ethics in the Construction Industry. There were more questions, comments and concerns than we could tackle in one evening. It is an ongoing process of continuing to question what we are doing and how our actions affect others.

The panel members represented relationships typical to Owners of firms involved in construction contracting. They were Jim Lynch, AIA, Administrator for Facilities Planning and Construction, Beaverton School District, as the Owner/Facility Manager; Tom Sagerser, CSI, AIA as the Architect/Designer; Jim Hirte, CSI, CDT, PE, founder and principal owner of Colamette Construction Company as the Contractor and AGC's participant on the panel; and Jody Moore, CSI, CCPR, founding principal and Vice-President of DeaMor Associates, Inc. The Moderator was Katherin Bowen, CSI, principal of Constructive Solutions.

First, the panel discussed **Guaranteed Maximum Price (GMP) Contracts** between Owners and Contractors. The effort of creating an "open book" situation develops trust between the parties. By not identifying the cost of preconstruction services, the cost is hidden in various line items, leading to a "closed book." The owner may be more likely to bid a job if pre-construction services are perceived of as "free."

Then the panel turned its attention to **Bidding Practices of Owners and Contractors**. On hard bid jobs Owners accept risk when they accept a very low bid, unless there is an opportunity to withdraw a bid with a significant error. There is no service when an Owner awards a contract on the basis of a substantially low bid and then accepts poor performance.

The panel then discussed **Bidding Practices of Subcontractors and Suppliers**. The ethical supplier provides consistent quotes to different customers and

fair pricing attracts repeat and referral business. Packaging products or subcontract services is a questionable practice. It may seem to be for the contractor's convenience but results in noncompetitive pricing and higher costs to the owner.

Misrepresentation of Qualifications. It is considered unethical to sub out work that was awarded to a contractor on basis of qualifications unless the subcontracting is expressly approved by the owner. The Owner or architect needs to carefully research past performance of responsible parties before selecting on qualifications. It should be unethical to mislead an architect on price or performance. Once "burned" one should avoid specifying product or relying on that supplier. "First time shame on you - second time shame on me."

Substitutions. It is a business decision for suppliers to quote directly to the owner instead of the contractor before the bid date. This only works if the supplier maintains the project schedule and product quality. It is unethical for supplier to quote an unapproved product to the owner for a reduced price after the bid date. Substitution requests need to be complete and describe differences between specified and proposed products since the architect may have some responsibility in approving inferior products.

There is a difference between morals and ethics. Morals are principles or rules of human conduct and extend beyond the rules of professional "codes of conduct." Ethics are abstract and difficult to define.

In summary, the panel sought to clarify the meaning of business ethics, to illuminate certain practices and propose ethical choices in conduct.

During the open discussion which followed the presentations, Larry Brown FCSI noted that, in his opinion, "If one person benefits at another persons' expense, this action is unethical."



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

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:08 noon at the Portland Chapter AIA Conference Room.

QUORUM: Yes

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

ABSENT: Igo Jurgens.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: December 1, 1998 BOD meeting minutes were approved.

2. FINANCIAL REPORT:

Inge discussed the current financial status with the board. Budgets, as well as Chapter's cash flow chart, was reviewed.

3. CORRESPONDENCE:

A. Approval was given by BOD to allow Ford Graphics the use of Institute data for the purpose of notifying CSI members of available discounts.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. December Dinner Cruise accounting revealed a small deficit. Program Committee requested Board direction regarding the continuation of the annual dinner cruise.

Board agreed to discontinue the event.

B. January Dinner Meeting: 134 persons have signed up to date. Various persons from architectural firms and colleges plan to attend as sponsored guests.

C. Student Affairs Committee submitted a goal list and budget for 1999 to the Board. Goals include sponsorship of students or interns to join CSI, setting up a scholarship program for three students, sponsoring interns/students for the CDT course and exam and encouraging faculty and student participation in the Products Fair. To meet the budgetary requirements of the scholarship seed money:

a. Board moved to offer raffle tickets for sale at the Dinner Meetings at \$1.00 per ticket. Winning ticket will receive one free dinner at the prepay rate. Motion was seconded and unanimously approved.

b. Board discussed the merits of a suggested

donation from all members. Motion was made to solicit membership for a voluntary donation via an advertising insert in The Predicator for the purpose of funding the student affairs committee. Motion was seconded and unanimously approved.

c. CDT Course and Exam: Sponsorship expenses for participating college students may have to be paid from Chapter's General Fund.

D. Golf Tournament: Scheduled for July 23, 1999. Dave Stewart and Jere Caponette have volunteered to organize the event.

E. Certification Classes for the CDT exam are scheduled to begin on Thursday, January 28, 1999 at PSU, Shattuck Hall at 6:30 p.m.

F. Seminar on A201/B141, January 27, 1999: Space is available.

G. Institute Award Nominations are due by February 1, 1999. Nomination for Mary Alice Hutchins will be submitted for the Ben John Small Memorial Award. Several letters of recommendation for John Lape's nomination for the J. Norman Hunter Memorial Award have been received.

5. OLD BUSINESS:

A. Sponsorship program of individuals in architectural firms not currently represented in CSI is moving forward.

6. NEW BUSINESS:

A. CSI Products Fair will be named "Portland Products and Services Fair" to reflect the expanded participation of other organizations. Cherie McNabb, as CSI member and Portland Products and Services Fair Chairperson, will be solely in control of the Products Fair.

7. COMMITTEE REPORTS:

A. National Engineer's Week, February 21-27, 1999: Individuals willing to share their engineering experience with interested high school students can sponsor one or several such students for a dinner and career discussion during National Engineers Week.

B. New Member Orientation will be held immediately prior to February Dinner Meeting at Atwater's.

NEXT MEETING:

February 2, 1999 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:02 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

**PORTLAND CHAPTER
1998-1999
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President-Elect
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Mike Watson, CDT..... 239-8128

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Ellen Onstad, CDT..... 682-2921

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Randy Tessman, CSI..... 872-7259

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Awards
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By-Laws
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Certification
Chris Irwin, CDT..... 650-0148

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

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

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

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

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

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

Planning
Rick Heiserman, CDT..... 223-1181

Product Rep Share Group
Mike Beeson, CDT..... 670-0870

Products Fair
Cherie McNabb, CDT..... 360-573-7834

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

Publicity
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Specifiers Share Group
Bob Easton, CCS..... 977-5269

Student Affairs
Randy Tessman, CSI..... 232-7539

Technical
Bob Easton, CCS..... 977-5269

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

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Region Website - csinwr.com

REGION COMMITTEES

Archives/Historian
Marge Largent, CSI..... 503-620-6573

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

Education
Richard Floyd, CDT..... 206-241-9071

Membership
Karen Morris, CSI..... 208-343-3620

Publication
Dianne Kuykendall, CSI..... 503-631-3782

Technical
Ron Niemi, CCS..... 206-623-4646

Certification
Mike Harned, CDT..... 907-349-3333

Planning
Ralph Robinson, CSI..... 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI..... 503-371-2070

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters

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)
Glenda Kelly..... 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burleson..... 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth..... 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris..... 208-343-3620

**MANY THANKS!
by John Lape, CSI, CCS, AIA**

Inge recently provided me with a copy of the Chapter's nomination package for the "J. Norman Hunter Memorial Award" for me. Included with the packet were 25 letters of support from persons throughout the entire construction community. This outpouring of support is truly remarkable, and much appreciated. My thanks to all who helped and wrote letters on my behalf.

"ABSOLUTE ANSWER"

by Perry Martin, CSI, CCS, AIA
Houston Chapter

Following is the answer for the question appearing in "Quick Quiz" on page 5.

A: Courts have ruled the A/E to be the sole judge: however, it may be more prudent to use the clause "or approved substitution" and clearly define substitution procedures in Division 1.

For further discussion see FF/150 in the Manual of Practice.



THE PREDICATOR

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the **PREDICATOR**



**LIMITED
SPACE**

NIKE TOUR

by Jere Caponette, CSI

**PREREGISTRATION
REQUIRED!**

Nike has graciously agreed to let us tour one of their buildings currently under construction at their Beaverton Campus. It is 85% complete, therefore the developing process should be of particular interest to the Architectural and Engineering community.

Tour groups of 10 to 15 people will start at 3:45pm and end at 5:00pm. (For security reasons it is important that all cars be cleared from the site by 6:00 pm.) These tour groups will stop at 6 to 8 stations manned by designers, suppliers or subcontractors that are involved with the project. Representatives from Thompson Vaivoda Architects and Kiewit Construction will also be available for questions and answers.

Thompson Vaivoda Architects will be presenting a slide show after dinner and will be available for additional questions and answers.

Space is limited to 100 people, so make your reservation now! This event will be \$30.00 per person which includes the tour and dinner.

We would like to thank a number of subcontractors and suppliers who have generously contributed to help defray the cost of this event.

Remember, there are only 100 spaces available, and your preregistration must be received no later than Thursday, April 8th.

A vicinity map to the Nike Campus is included on page 11. A detailed map of the site will be available upon request to those who have registered for the tour and dinner. Also, if you have a hard hat please bring it along with you.

Tuesday, April 13th

1st Tour starts at 3:45pm

Last Tour starts at 5:00pm and ends at 5:45pm

5:00pm Socializing at the Greenwood Inn Lounge

6:30 pm Dinner, 7:15pm Program

See back page for reservation information.

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VOLUME 38, NO. 9

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE
by Rick Heiserman, CSI, CDT, AIA

Each year as we prepare for The Chapter Products and Services Fair, I am amazed at the amount of planning and coordination which is required to make this event happen. As we expand our collaboration with other associations this coordination becomes even more daunting. In the last few years the Fair continues to improve and provide more options for the participants and attendees. This year each of the involved associations will sponsor a seminar or speaker to be presented during the Fair. The schedule for these events are:

Noon-1:30 pm AGC
Jack Ohman (Oregonian)

1:45-3:45 pm IFMA
Nash Hasan seminar "The Journey to Leadership"

4:00-5:30 pm IIDA
Andrew Fuston "Green Design"
(environmental products)

7:00-10:00 pm CSI/AIA
Antoine Predock, FAIA and
William Crockett, AIA

These events, along with the information available at the Fair from manufacturers representatives, will make this time more valuable for individuals in the construction industry.

I received an interesting e-mail the other day which I'd like to share with you. It made me think about how we tend to analyze things and form opinions rather quickly without knowing the full background. It is said that individuals form opinions within five seconds of an event or meeting an individual. The e-mail was as follows:

It is time to elect the world leader, and your vote counts. Here are a few facts about the three leading candidates.

Candidate A
Associates with crooked politicians, and consults with astrologists. He's had two mistresses. He chain smokes and drinks 8 to 10 martinis a day.



Candidate B
He was kicked out of office twice. Sleeps until noon. Used opium in college and drinks a quart of whisky every evening.

Candidate C
He is a decorated war hero. Has had no extra marital affairs. Vegetarian, doesn't smoke and drinks only an occasional beer.

Time to vote, who would you choose?

see answers on page 8

Visit our website at www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your 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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- Inge Carstanjen
- Rick Heiserman
- Lee Kilbourn
- Dale Kuykendall
- Dianne Kuykendall
- Margie Largent
- Ellen Onstad
- Randy Tessman-Photography

Editor

Dianne Kuykendall,
Kuykendall Marketing Services

Printer

Echo Printing

BS BY KS

BASIC SPECS

by Ken Searl, FCSI, CCS

For some time I have been considering writing a BS Column regarding Design-Build. Recently after reading an article that stated by 2003 over 50 percent of commercial work contracted would be Design-Build. This got my attention so I am now stating my views and thoughts on Design-Build.

Many years ago architects were both designers and builders. I am going back to the days of Hammurabi which made the architect-builder highly responsible including loss of their life if a completed structure failed and involved death of occupants. In later years this responsibility became a moot question when architect was designer and someone else became builder. At this time period architect duties included design overseer of the Work. It is noted that the word "supervision" by architects appeared in contract documents. This was changed later to "observation" and now it has been recommended to name it "evaluation." Some specification writers including me now refer to Observation Meeting Reports as Progress Meeting Reports.

As time went on we began to notice new approaches including construction management, which in my opinion was caused primarily because architects who did not give accurate cost estimates to owners prior to bid time, were not overseeing construction activity properly and were very slow in handling and processing requests for information, change orders, claims, and other pertinent items indigenous to getting the project done on time. Construction management advent further eroded the architect's authority. It appears to me that architects are now half circle since the days of Hammurabi.

Here is my understanding of the status of the present day design-build process. In a design-build project, the owner contracts with a single entity to design and subsequently to build a project. A member of the design-build team is assigned to administer the contract and is responsible to the design-builder, or an independent consultant or construction manager is retained by the owner to represent the owner's interests during construction. Under this option, agreement between owner and design-builder to represent owner's interests during construction stipulates responsibilities of the construction contract administrator so design-builder would know how to conduct its communication and process submittals during construction. My question is,

does an architect or a contractor solicit a partner to form a design-build team or do both?

Now don't confuse Design-Build with Contractor Design Requirements of specifications that require review and approval by permit issuing agency. These requirements are usually specific in certain sections.

Following is a partial list:

05510 Metal Stairs, 07810 Applied Fireproofing, 07870 Firestopping, 07820 Skylights, and 15300 Automatic Fire Protection. These and other items may occur in either a standard design-bid-build project or in a design-build project. In Section 01410 Contractor Designer Requirements list Summary, Related Sections, Definitions, Detailed Requirements, Specific Requirements and Submittals. (If you want a copy of our master for Section 01410, let me know and I can mail or fax it to you).

Thomas Dewar once said "Minds are like parachutes: They only function when open." Ken says when it comes to products and specifications keep your parachute handy. No, Dick Kissick, past Region Director, did not make me say any of this.

THE REAL WORLD

by Ed Loy, CSI, CDT



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- Apr. 12 PRSG Lunch Meeting "How to deal with negative sales tactics by your competitors"
- Apr. 13 CSI Dinner Meeting "Nike Tour" (Joint Meeting with Society of Engineers) (1.5 LU's) 297-2162
 ☞☞☞ Mock-ups of the Mary Alice Hutchins book "An Oregon Woman's Unique Architectural Journey" will be available for viewing. ✓✓✓
- May 4 CSI/IIDA/AIA/IFMA/AGC Portland Products & Services Fair (2 HSW/hr) (360) 573-7834
 Exhibit Hall 2:00pm-8:00pm, Seminars from noon thru 10:00pm
- June 8 CSI Dinner Meeting "Awards Banquet" 297-2162
- July 23 CSI/Nikolai Mfg. Golf Tournament

Seminars:

- Apr. 21 Wood Frame Structures (503) 297-2162
- May Special Inspections

Other CSI Events:

- April 23-25 NW Leadership Conference - Olympia (253) 931-4826
- June 24-27 National CSI Convention - Los Angeles
- Sept. 9-12 NW Region Conference - Kah-Nee-Ta (503) 859-3559



LU's — AIA Learning Units available HSW — Health, Safety & Welfare credits
 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 977-5269, (meets 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.

"IT'S MY PRIVILEGE TO KNOW..."

by R. "Dick" Gira, CSI, CDT

I now live in the retirement community of Sun City West, Arizona, and I have come to know and meet many people from all parts of the United States. The population of this Del Webb built city is approximately 30,000 during the winter months and about 20,000 the rest of the year. Our community is approximately twenty-five miles northwest of Phoenix and four miles from the original, first built Sun City, which has a population of approximately 60,000.

People here are much like people anywhere. Some are cheerful and polite; some are cranky and inconsiderate; some have physical problems and some are in their 80's and can hit a golf ball right down the middle of the fairway ... not far, but down the middle every time. All of these people have had the experience of living through the Great Depression of the 1930's and they may drive Cadillacs and Lincolns now, but they still take advantage of economy hour at the nearby restaurants.

The thing that I am most impressed with about the people here is what they have accomplished. The gentleman who was the project manager for the construction of the Sears Tower regularly gives talks about this wondrous project. We have retired generals and admirals who commanded mighty aircraft carriers and a person who worked with Admiral Rickover during the development of the first atomic submarine. We have engineers who designed and tested space vehicles, performers who have appeared on Broadway, athletes and coaches who played on and worked for high profile teams and schools, a man called "Mr. Stone" by professional designers and masons because of his expertise in designing and working with Indiana Limestone. We know the parents of an astronaut who flew to outer space in 1998. Let me tell you of just one of these people with whom I became acquainted.

I met him at our bowling center. He noticed me because of the Frank Lloyd Wright tee-shirt I was wearing. Here's what I learned about him: he started out in college wanting to become a Catholic Priest but when World War II broke out, he became a Marine Corps fighter pilot flying F4U's

Continued to page 9

CSI/Nikolai Mfg. Golf Tournament

Location: Colwood National Golf Club, Portland

Date: July 23, 1999

Time: Shotgun start at 1:30pm

Arrangements for this year's tournament are in full swing!

Nikolai Mfg. has agreed to be the major sponsor for this year's event. Other sponsors have also made generous contributions to help make this tournament a success.

We are still looking for one "Hole in One" and one "Hole Sponsor."

Please contact Dave Stewart at 285-8715 or Jere Caponette at 234-1880 for more information or your offer of help.

The following list of sponsors will be updated monthly through July. It pays to get on board soon for the advertising of this exciting event.

Major Sponsor — Nikolai Mfg.

Gold Sponsor — Precision Images

Silver Sponsor — Corian/C.A. Newell Co.

Hole Sponsors:

1. J.S. Perrott & Co.
2. Morales Van Blokland Solid Surfaces
3. G.L. Simms & Associates
4. Benson Industries
5. Timely Frames
6. Rodda Paints
7. Ford Graphics
8. DeaMor Associates, Inc.
9. NW Company

10. Cronin Company
11. Dura Industries
12. U.S.G. Interiors, Inc.
13. Coastal Atlantic Associates, Inc.
14. Rite Door
15. Koroseal
16. Skyline Business Systems
17. DJC Plan Center

Hole in One Sponsor:

- 1.

KP Sponsors:

1. United Tile
2. Building Material Specialties
3. MMS
4. Wanke Cascade

Long Drive Sponsors:

1. United Tile
2. John Lape Architects
3. Oregon Builders Hardware
4. Western Oregon Door



CITY OF PORTLAND CODE GUIDES

by John Lape, CSI, CCS, AIA

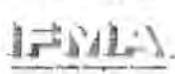
The City of Portland recently completed the updating process on their Code Guides. Older guides have been updated to reflect the new language and paragraph numbering in the 1997 UBC and 1998 Oregon Amendments. New Code Guides on accessibility, rated wood frame construction, and drawing coversheet requirements are now available. Call 823-4017 for subscription information. The Egress Illumination Code Guide is being reformatted, and simplified, with clearer requirements. It should be available early Summer. These Code Guides are a product of a unique collaborations between City personnel and industry representatives. The Joint Code/Permit Committee brings together top personnel in the City of Portland, Bureau of Buildings Inspections and Fire, with representatives of AIA, AGC, CSI and SEAO.

STUDENT AFFAIRS COMMITTEE



We are still seeking donations of items for a "Silent Auction" at the Awards Banquet in June. Items may include artwork, gift certificates for meals, hotel getaways, weekend trips or company products. The proceeds from this auction will benefit the Portland Chapter CSI Scholarship Fund for students from Portland State University, Portland Community College and Clackamas Community College.

If you have any questions please call Randy Tessman at 503-232-7539 or B.J. Holgate at 503-232-4155. All donations must be received by April 15, 1999.



CSI, AIA, IIDA, AGC and IFMA Portland Chapters are pleased to announce the
25TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR
 May 4, 1999 • Seminars begin 12:00 pm Exhibits open 2:00 pm until 8:00 pm
 Oregon Convention Center - Exhibit Hall A - 777 Martin Luther King Jr. Blvd. Portland, Oregon 97212

FEATURES OF EXHIBIT FLOOR

- 141 booths showcase latest products, services and technology used for design, interiors and construction.
- 5 SEMINARS - Continuing Education Credits Available and 2 AIA LU's each hour to view the exhibit floor
- AIA / IIDA Award Boards will be displayed
- A "Student Hour" starting at 1:45 pm to 3:30 pm
- New Products
- New Ideas
- Hors d' oeuvres served at 5:30
- Terrific door prizes given by Vendors throughout the day
- 2 Grand Prize drawings at 8:00 pm for a weekend getaway for two.

• REGISTER TODAY • REGISTER NOW • REGISTER TODAY • REGISTER NOW •

25TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR REGISTRATION

May 4, 1999 • Seminars begin 12:00 pm Exhibits open 2:00 until 8:00 pm Oregon Convention Center - Exhibit Hall A
 Register Early for Seminars as seating is limited!

• Name: _____ Firm: _____
 • Title: Architect, Engineer, Interior Designer Building Owner, Facility Planner Contractor Student
 • Address: _____ Suite: _____ City: _____ State: _____ Zip: _____
 • Phone: _____ Fax: _____

- Please indicate seminar choices by checking the appropriate box(es)
- 1. • Jack Ohman, "Satirist Extraordinaire".....12:00-1:30pm ... \$25.00 (with Lunch)
 - 2. • Nash Hasan, CSI, "The Journey to Leadership".....1:45-3:45 pm \$15.00
 - 3. • Student Hour,1:45 - 3:30pm ... FREE
 - 4. • Andrew Fuston, "Green Design"4:00-5:30 pm \$12.00 \$5.00 Students
 - { 5a. • William Crockett, AIA, } 2 for the Price of 1! \$20.00 \$10.00 Students
 - { 5b. • Antoine Predock, FAIA, }
 - 6. • Portland Products and Services Fair Exhibit Hall, .2:00-8:00 pm FREE

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 Except Cash, Check or VISA/MC# _____ exp.date ____ / ____
 Card holder name: _____ Address: _____ City: _____ State: _____ Zip: _____
 Signature: _____ **Total amount enclosed: \$** _____

25TH ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR
 May 4, 1999 • Seminars begin 12:00 pm Exhibits open 2:00 until 8:00 pm Oregon Convention Center - Exhibit Hall A



1. • **Jack Ohman, "Satirist Extraordinaire", 12:00 - 1:30 pm \$25.00 (Lunch Included)**
Cartoonist Jack Ohman from the Oregonian, sponsored by AGC, will open the show with a lunch presentation. He will be taking current events, facts and truths with in the industry and adding a little satire along with it. Come join in on the light hearted presentation. Credits: 3 AIA LU's.
2. • **Nash Hasan, CSI, IFMA, "The Journey to Leadership", 1:45 - 3:45 pm Cost \$15.00**
Nash Hasan, Sponsored by IFMA, will focus on the following topics associated with the challenge of learning how to manage. *Management and Leadership, *T.L.P. Management, *The Past, Present and Future of Leadership, *The Leader and Projects, *The Leader and People, *The Leader and the Transition. Nash is the author of "The Journey to Leadership™" and "Proactive Project Management". He has worked over fifteen years in Construction Management. Credits: 4 AIA LU's / IIDA CEU (TBA).
3. • **Student Hour, "Learning with the Industry", 1:45 - 3:30 pm Admission, FREE**
Talk to professionals in the industry and walk the products fair at no cost to you. Look on reverse side to get more details on the Student hour.
4. • **Andrew Fuston, "Green Design", 4:00 - 5:30 pm \$12.00 Admission, \$5.00 Students**
Andrew Fuston IIDA, sponsored by Milliken / IIDA will update interior designers and architects on the newest ecologically responsible products and materials with emphasis on methodologies, sources, specifications and applications. Mr. Fuston is co-author of The Green Pages: the Contract Interior Designers Guide of Environmentally Responsible Materials and Products. Credits: 3 AIA HSW / .1 CEU.

Two Seminars for the Price of One!

William Crockett, AIA and Antoine Predock, FAIA
\$20.00 Admission, \$10.00 Students

- 5a. • **William Crockett, AIA, Ellerbe Becket, San Francisco, CA 7:00 pm - 8:00 pm**
Mr. Crockett, sponsored by AIA, is currently under negotiations with the City of Portland to lead the controversial Civic Stadium and surrounding neighborhood renovation. He is a principal in Ellerbe Becket's Sports and Entertainment division. Mr. Crockett's projects include the renovation of the Haas Pavilion at the U of CA Berkeley. Seattle Seahawks Stadium, Portland's Rose Garden Arena and The Seattle Supersonics. Credits: AIA 2 HSW.
- 5b. • **Antoine Predock, FAIA, Albuquerque, New Mexico 8:30 pm - 10:00 pm**
Mr. Predock, sponsored by CSI, Ford Graphics, F.W. Dodge/McGraw Hill, and Colamette Construction, draws strength for his architectural designs from the sparse beauty of the SW desert. Projects include the controversial Arizona Science Center, United States World Expo Pavilion in Seville, Spain, University of Wyoming's American Heritage Center and Art Museum, and Stanford University's Center for Integrated Systems. His work has been widely discussed in such publications as Graphic Magazine, The New York Times Magazine, and Rolling Stone Magazine. Credits: AIA 3 HSW / .2 IIDA CEU.

INSTITUTE NEWS

The Sixth Annual Construction Specifier Symposium

This symposium on Seismic Considerations in Construction will be held Wednesday, June 23, 1999, 3 p.m. - 5 p.m. The Los Angeles City Hall is one of the city's most readily identifiable buildings. Built in 1928, the building has received only minor repairs over the years. In spring 1998, AC Martin Partners, Inc. (one of the original designers of the building), was commissioned to perform a comprehensive upgrade of the 29-story landmark, focusing on seismic reinforcement.

In a dynamic computer simulation, three representatives of AC Martin Partners, Inc., will strip away the layers of the building to show the retrofit and then build it back up to show what the effects of an earthquake could be on the finished product. The firm is using retrofit methods, including base isolation and seismic damping, that are on the cutting edge of seismic technology. The hall currently is the tallest structure in the world undergoing a base isolation retrofit.

Also scheduled to speak at the symposium are the general manager of the City of Los Angeles' Department of Building and Safety and a manufacturer of seismic dampers.

For more information on the symposium or to register, contact CSI's Member/Customer Service Department at (800) 689-2900. For information on becoming a sponsor, contact The Construction Specifier's Advertising Department at (800) 689-2900, ext. 4784.

RESTORATION

Form & Function Unite in Scaffold

The scaffolding currently enveloping the Washington Monument has 60 km (37 mi) worth of aluminum tubing assembled in modules light enough to be lifted by one or two workers yet capable of sustaining a million pounds when put together.

The platform, from which workers will repair and repoint the monument, presented a significant challenge to engineers because it is not fastened to the structure it surrounds; the National Park Service prohibited any attachment for fear of damage.

William Mitchell, dean of the school of architecture and planning at the Massachusetts Institute of Technology, notes that scaffolds in Europe and Japan often are designed with more than function in mind. Architects and engineers in other countries are "mindful of the visual disruption that these full-surround superstructures impose on a city."

Scaffolding in the United States has always been viewed as a strictly functional creation. However, from the onset, the Washington Monument's prominence in the capital's landscape encouraged a radically different approach to the renovation now underway. Engineers confronted the challenge of finding a solution that was functional, artistic, and respectful of the landmark's status as a cultural icon.

The creative solution was developed by architect Michael Graves, who among other things wanted the design to help draw attention to the importance of renovating buildings. Graves, in effect, turned the scaffolding into a 170 m (555 foot) statement. Strips of blue architectural mesh will be attached to the scaffolding creating an artistic grid but not obscuring the monument itself. The mesh will mimic the masonry blocks that define the monument up close.

"What you are looking at, essentially, is a shell around the monument. I don't know of any others like it," said John G. O'Connor, an engineer with Universal Builders Supply Inc. of Mount Vernon, New York. This company, currently working on the monument's scaffolding, is known for such other challenging projects as the renovation of the Statue of Liberty.

The estimated cost of the scaffolding is \$2.5 million, a significant part of the projected \$9.4 million cost of the renovation, which is the most comprehensive face lift in the landmark's 114 year history.

The scaffolding is transforming not only the Washington Monument but also the skyline of the District of Columbia. To read more about the project, see the News Analysis column in the April issue of the Construction Specifier.

Adapted by Harriet Cheney from
"A Monument in Itself," by Gabriel Escobar,
The Washington Post, December 30, 1998.

Continued from page 2 President's Message

Let's meet the Candidates

- ✓ Candidate A — Franklin D. Roosevelt (FDR)
- ✓ Candidate B — Winston Churchill
- ✓ Candidate C — Adolf Hitler

WILL THE MILLENNIUM BUG BE THE ANDROMEDA STRAIN?

by Ellen Onstad, CSI, CDT

As the Year 2000 quickly approaches, the February CSI Dinner meeting was very timely. The subject was Y2K and its compliance in today's workplace. Does anyone remember when computers used to be the size of small office rooms? And memory did not come in Megabytes but bytes?

Ninety-nine attendees listened intently to Mr. Chuck Hill and Ms. Patricia Pierce from IBM. Mr. Hill spoke about the Problem, (2 vs. 4 digit years) some myths and four steps to Y2K readiness - integrate and test (and test and test and test); fix or replace; develop a plan; and assess it. Of course if we would have started this a few years ago it would have been cheaper and we would not have the stress that is building now. Ms. Pierce talked about Home PC Problems (i.e. BIOS-how the computer recognizes hardware or a date) and the motherboard and processor. The solution (as I understood it) was to reset the system clock. Either the Flash BIOS will accept it or not. If not, she suggests replacing the BIOS or the PC. Don't forget if you are connected to a network to check all the computers.

The next speaker was Mr. Christopher Apgar, Project Manager for Providence Health Plan. He gave us the utmost assurance that if we are in the Hospital over New Years Eve the monitors and other instruments will not fail. Chris also spoke about the 911 System in the Portland Metro area. It has been tested and confirmed that it will work next year. And if for some reason it does not (like power or phones) they are able to do it by hand. The biggest problem that he expressed was panic, so don't forget to "find that towel."

Other ideas that Chris gave were - Look at how you make a living? Most important thing (Business Practices) - Look at Basic needs (payments or data over lines) especially in embedded systems. - Always have a contingency plan.

Our Third speaker was Mr. Rick Morland with DPR Construction. He spoke about how they as one of the largest construction companies have taken the utmost reassurance from their subs and suppliers that there will not be a problem with contracts and equipment at the beginning of next year. The Master Contracts and Project contracts have been looked at and changed to be Y2K Compliant, using their Y2K Compliance definition (Something he suggested every company should have).

Unfortunately this is not a problem that can be solved in one evening. It is something that should be looked at and tested and checked against other systems. I am afraid that this will continue to be a problem as long as we are dependent on computers.

Dick Gira Article

Continued from page 4

(Corsairs) and shot down seven Japanese planes. Later, he became a member of 'Carlson's Raiders' and operated a one-man submarine laying off the coast of the Japanese island that our forces were going to invade. At night he would go to the island to scout and map the defenses, then return to his sub. He did this for 8 days prior to the invasion. After the war, he joined the Pittsburgh Steelers as a wide receiver. He then became an architect and even today, he has some responsibilities for the buildings at Northern Arizona University. In addition, he is a certified golf instructor and is in charge of the golf program at one of the local community colleges. He is 79 years old.

We have musicians, inventors, scientists, truck drivers, craftsmen of all sorts, writers, teachers, politicians, government officials, attorneys, artists and even the sister of band leader Glen Miller. You name it, they are here! I feel honored to have met and chatted with some of these interesting people and I look forward to meeting more of them in the years ahead.



Do it right Do it once ...

- ✓ Flooring
- ✓ Concrete
- ✓ Substrate

What works the best?

Forming Concrete Solutions

A Roll-Up-Your-Sleeves Workshop/Discussion
about controlling moisture in concrete applications.
Wednesday, May 19, 2:00 - 5:00 pm

DoubleTree Hotel, Jantzen Beach

(a follow-up to the March 1997 Slab Moisture Workshop)

Hors d'oeuvres & no-host bar following---\$45 per person

Presented by: ABC, AFCC, AIA, & CSI

Name: _____ Send me more information

Company: _____ Register me

Address: _____ [\$45.00 enclosed]

Phone: _____ Fax: _____

ABC, 12256 SW Garden Place, Tigard OR 97223—FAX (503) 598-0391

April 1999

**PORTLAND CHAPTER, CSI
BOARD OF DIRECTORS MEETING
February 2, 1999**

CALL TO ORDER: The meeting was called to order by President Rick Heiserman at 12:08 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: Lee Kilbourn, Dianne Kuykendall, Cherie McNabb and Michael Muehle.

1. MINUTES: January 5, 1999 BOD meeting minutes were approved.

2. FINANCIAL REPORT:

Board reviewed and analyzed comparative cash flow charts. It was noted that income received from Products Fair booth sales is already reflected on the charts.

3. CORRESPONDENCE:

A. Lynn M. Vanderhoff, Institute Chapter Relation/Member Services Coordinator informed Chapter of an arrangement with McGraw Hill Construction Services Information Group by which a free video program, titled "Outlook 99" is available to all Chapters free of charge. It was agreed to request a video.

B. Institute sent information packet for CSI awareness month in March.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. January Dinner Meeting: 134 persons attended.

B. February Dinner Meeting will feature a panel discussion of Y2K issues.

C. New Member Orientation will be held at 5:00 p.m. just prior to the February Dinner Meeting.

D. Student Affairs Committee: Silent and oral auctions are being planned as major fund raising events for the scholarship funds. A monthly insert in The Predicator asking for voluntary contributions will continue for several issues. Oregon Contractor has pledged the proceeds of their

September 1999 Golf Tournament to the scholarship fund. Persons or companies donating to the scholarship fund will be acknowledged via a letter or an announcement in The Predicator. The committee is designing a scholarship application form. A Manual of Practice (MOP) will be supplied to each of the three colleges involved with the student CSI program. Future plans include a display area for student projects at the 2000 Products and Services Fair.

E. Leadership Conference, Tacoma, WA, April 23-24, 1999: Board discussed the importance of this conference in nurturing the future leaders of CSI.

F. Certification Classes have commenced with 17 persons enrolled.

G. Seminar on A201/B141, January 27, 1999 was attended by 17 persons.

H. Institute Award Nominations have been submitted.

5. OLD BUSINESS:

None

6. NEW BUSINESS:

A. Institute requested information regarding changes in Chapter dues for fiscal year 1999/2000. Motion was made to increase Chapter membership dues for professional/industry/associate members by \$5.00 with the increased amount dedicated to the scholarship fund. Motion was seconded and unanimously approved.

7. COMMITTEE REPORTS:

A. Nominating Committee is looking for potential candidates. Anyone interested in serving please call Rick Heiserman. Elections are to be held in April.

B. National Engineer's Week, February 21-27, 1999: Individuals willing to share their engineering experience with interested high school students can sponsor students for a dinner and career discussion during National Engineers Week.

C. Products and Services Fair: Cherie McNabb reported that to date 79 of 141 booths have sold. Feature speaker, Antoine Predock has been secured. Participating organizations are still working on securing their respective speakers. Space has been set aside for AIA and IIDA prize winning display boards.

NEXT MEETING:

March 9, 1999 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:12 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

- President**
Rick Heiserman, CDT 223-1181
- President-Elect**
Igo Jurgens, CSI 223-0992
- Immediate Past-President**
Dale Kuykendall, CCA 624-2090
- Secretary**
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- Director, Professional 1997-1999**
Bob Easton, CCS 977-5269
- Director, Professional 1998-2000**
Solvei Neiger, CSI, AIA 222-1917
- Director, Industry 1997-1999**
Chris Irwin, CDT 650-0148
- Director, Industry 1997-1999**
Mike Watson, CDT 239-8128
- Director, Industry 1998-2000**
Ellen Onstad, CDT 682-2921
- Director, Industry 1998-2000**
Randy Tessman, CSI 872-7259

COMMITTEE LEADERS

- Archives/Historian**
Margie Largent, CSI 620-6573
- Awards**
Mike Watson, CDT 239-8128

- By-Laws**
Ken Seal, CCS 362-3472
- Certification**
Chris Irwin, CDT 650-0148
- Editor**
Dianne Kuykendall, CSI 631-3782
- Education**
Nash Hasan, CSI 690-5570
- Finance**
John Lape, CCS 243-2837
- Golf Tournament**
Dave Stewart, CSI 285-8715
- Liaison**
Igo Jurgens, CSI 223-0992
- Library**
Perky Kilbourn, CSI 222-5279
- Membership**
Lee Kilbourn, CCS 417-4400
- Nominations**
Rick Heiserman, CDT 223-1181
- Orientation**
Michael Muhle, CDT 284-6799
- Planning**
Rick Heiserman, CDT 223-1181
- Product Rep Share Group**
Mike Beeson, CDT 670-0870
- Products Fair**
Cherie McNabb, CDT 360-573-7834
- Programs**
Jim Wilson, CCS 222-1917
- Publicity**
Dianne Kuykendall, CSI 631-3782

- Specifiers Share Group**
Bob Easton, CCS 977-5269
- Student Affairs**
Randy Tessman, CSI 232-7539
- Technical**
Bob Easton, CCS 977-5269
- Website**
Rick Heiserman, CDT 223-1181
- INSTITUTE DIRECTORS**
- John Lape, CCS 1997-2000
503-243-2837 fax 503-243-2267
john@jl-architecture.com
Lape Architects
5410 SW Macadam, #270
Portland, OR 97201
- Ron Eakin, CDT 1998-2001
541-741-0598 fax 541-726-5086
roncakm@aol.com
Ronald N. Eakin, Ltd.
P.O. Box 1447
Springfield, OR 97514

Region Website - csinwr.com

REGION COMMITTEES

- Archives/Historian**
Margie Largent, CSI 503-620-6573
- Awards**
Ed Fatz, CCPR 503-646-5593
- Education**
Richard Floyd, CDT 206-241-9071
- Membership**
Karen Morris, CSI 208-343-3620
- Publication**
Dianne Kuykendall, CSI 503-631-3782
- Technical**
Ron Niemi, CCS 206-623-4646

- Certification**
Mike Hamed, CDT 907-349-3333
- Planning**
Ralph Robinson, CSI 424-868-1922
- Finance/Treasurer**
LaVonne Clausen, CSI 503-471-2070

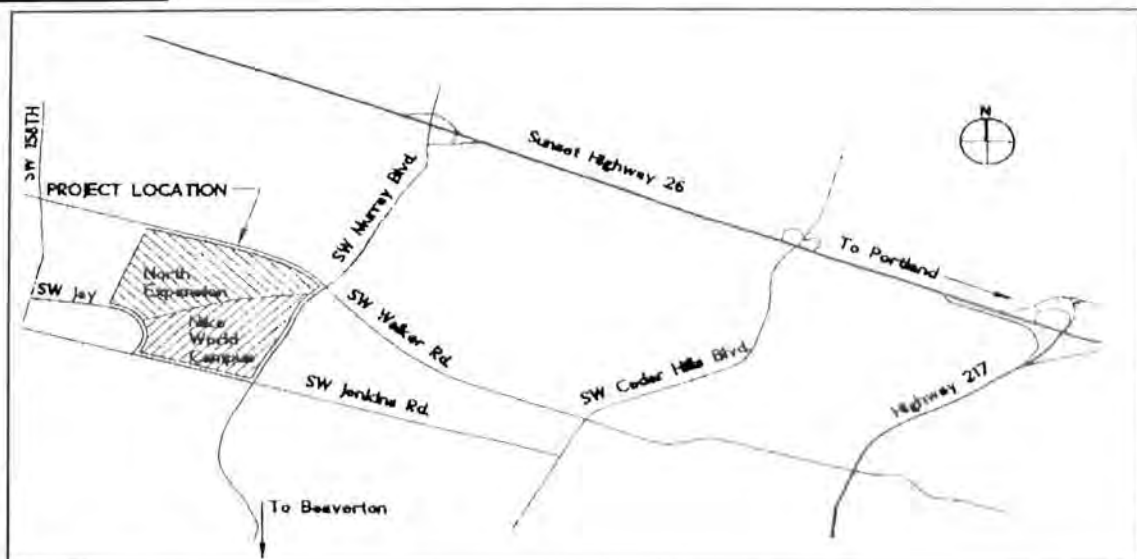
**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters

- Cook Inlet, Anchorage, AK
(Third Tuesday)
Frank Rast 907-522-1707
- Puget Sound, Seattle, WA
(Second Thursday)
Relta Gray 206-382-3903
- Mt. Rainier, Tacoma, WA
(Third Wednesday)
Glenda Kelly 206-383-1704
- Spokane, WA
(Second Thursday)
Sherry Harbaugh 509-456-6525
- Portland, OR
(Second Tuesday)
Inge Carstansen 503-297-2162
- Capital, Salem, OR
(Fourth Thursday)
Mark Bureson 503-390-0281
- Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth 541-346-2288
- Idaho, Boise, ID
(First Tuesday)
Karen Morris 208-343-3620

**VICINITY MAP
for the
NIKE TOUR**

A detailed map of the Nike Campus is available upon request. Please ask Inge upon your reservation.



THE PREDICATOR

315 SW 4th Avenue
Portland, OR 97204-2342



Address Service Requested

ROBERT R. KLAS
EKA ARCHITECTS AND PLANNERS, P. C.
6775 SW 111TH AVENUE SUITE 20
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**LIMITED
SPACE**

NIKE TOUR

**PREREGISTRATION
REQUIRED!**

Name _____ Company _____

Telephone _____ Fax _____

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

Amount _____ (\$30 Preregistration **Required**)

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 Thursday, April 8th.

• 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

AWARDS BANQUET AND STUDENT AFFAIRS FUND RAISER

by Igo Jurgens, CSI, AIA

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VOLUME 38, No. 11

Portland Chapter CSI
Monthly Newsletter



Advancement
of Construction
Technology

This year's annual Awards Banquet should be a really fun occasion. Besides being held at the picturesque Portland Golf Club, it is combined with a silent auction, a fund raiser for the Chapter's Student Scholarship/Sponsorship Program. Bring your spouse or guest for some spirited bidding, a good dinner in beautiful surroundings, and support the members who will be rewarded for their contributions to the Chapter.

The June Chapter meeting typically is a social occasion at a place different than our normal meeting place, with no formal program other than the issuance of the awards. Through the kindness of Portland Golf Club member, Roger Yost FAIA, we have been able to arrange this occasion at this private club. It is a charming country mansion overlooking the golf course. Built in 1928 as the third clubhouse on the site, it has hosted the Ryder Cup in 1947 and the first Fred Meyer Challenge in 1988. Come early, enjoy some beverages in the nice surroundings, socialize with your fellow members and examine the prizes.

The proceeds of the silent auction will fund our student affiliate program and allow the Chapter to make commitments to students at the two community college building technology programs and Portland State architecture department. We have lined up some interesting prizes, which include works of art including an original pen and ink drawing by retired Oregonian/Journal art director John Waddingham, golf outings, wines, skybox tickets to the Rose Quarter, area rugs, gift certificates, and other interesting items. Look for the flyer inside The Predator for a listing of the gifts donated to date, and a map to the Portland Golf Club.

Come out for some relaxed fun and bring your checkbooks. Let's do some aggressive bidding for a good cause. This will be the last meeting to be presided over by Rick Heiserman, Chapter President. Let's thank him for two very good years.

Tuesday, June 8th

**5:30pm Social Hour & Silent Auction, 6:30pm Dinner,
7:30pm Awards Program & Close of Auction
Portland Golf Club, 5900 SW Scholls Ferry Rd.
See back page for reservation information.**

PRESIDENT'S MESSAGE

by Rick Heiserman, CSI, CDT, AIA

June is the end of another year for the operation of the Chapter. Through this last year we have accomplished a number of programs and goals. I think it is important to reflect on those accomplishments as a way of planning for the future.

- The Specifiers Share Group continued discussions on Master Format 97. For the last two years this committee has been working with consulting engineering firms to improve coordination between specific Divisions.
- Certification Committee provided instruction to 19 candidates preparing for exams.
- Education Committee conducted five seminars throughout the year on a variety of topics.
- Membership Committee worked diligently to contact non-renewed members and assist with new members to maintain their membership. While the numbers for the Chapter membership did not change significantly we continue to be the second largest

chapter in the country.

- Programs Committee continues to provide informative and involved monthly programs. Average attendance exceeded 100 per meeting. Our December Cruise was a special social event during the holidays.
- This year we started a Student Affairs Committee which established coordination between the Chapter and three local colleges. Academic scholarships will be given to assist students interested in the construction industry.
- The Chapter became electronic with the development the Chapter Web Site. Monthly updates enable the website to stay current.
- A book about Mary Alice Hutchins, FCSI, FAIA has been published by the Library Committee. This book has taken two years to complete.
- The Products Fair was the largest and most successful this Chapter has produced. In addition to the largest number of booths, we had the largest number of attendees. The Chapter collaborated with four other construction related associations which in turn developed seminars for the Fair. We have been working on this collabora-



- tion for about four years to improve liaison in the community.
- The Chapter golf tournament is scheduled for July. To date we have sold all sponsorships and one third of the team group openings.
- The Predicator and the Chapter Directory will be receiving awards of excellence from Institute at the National Convention in Los Angeles.

The Chapter is financially healthy and maintains a comfortable reserve. I

Continued on page 6

Visit our website at www.portlandcsi.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 submitted on 3.5" diskettes in

Word for IBM or MAC or E-Mail to kms@pacifier.com. 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.

Place your 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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 - Rick Heiserman
 - Lee Kilbourn
 - Dale Kuykendall
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 - Margie Largent
 - Ellen Onstad
 - Randy Tessman-Photography

Editor
Dianne Kuykendall,
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BS BY KS

BASIC SPECS

by Ken Searl, FCSI, CCS

In the August 3rd edition of Newsweek magazine there is an article entitled "Dumbing Down Teachers" wherein 59 percent of teachers taking a test for 10th grade students failed. Shocking you say, and you are correct. It appears to me that many students in our school systems today are really in big trouble and probably not even aware of this condition. There have been statements made by certain authorities that many students graduating from high school today are doing so with eighth grade knowledge.

Several people who are company owners have stated to me that they have one heck of a time getting qualified installer workers. One person stated that he had to hire 20 workers to get just one that could and would do the work properly.

It appears to me we have two problems here. One, it appears our educational system in not doing a proper job and two, it appears that our source of workers coming from union and other sources just don't have enough applicants. Several of us agreed that part of the problem is that schools teach more theory than practice, therefore students lose interest because the subject is too dry and boring. If practical examples and samples of actual work related situations were given, students would react by taking more interest in a given subject.

I can relate to that by my early work experience. When I was working with a survey crew, I soon discovered why trigonometry was important. As soon as angles were shot it was discovered why cosines etc. were needed. It really impressed me that we could run a survey up over a hill by shooting an angle and not shooting straight up the hill. Why didn't we survey up one hill? Because as we started up the hill we noticed hundreds of rattlesnakes on the hill and many of them were rattling which didn't seem friendly. I believe students taking trigonometry and other courses would be inclined to show a great interest in their studies if more working examples were given (less rattlesnakes, of course). I hated trigonometry in High School. If they had given us some working examples, I believe

the course would have been very interesting. I would have enjoyed the course and studied much harder. I firmly believe schools should give more instruction with actual working examples in their teaching.

This reminds of the joke where a farmer sent his son to college and when the son came home for Christmas vacation the father asked his son what he was studying in college. His son replied, 'a number of courses' including trigonometry and the father said he was glad to hear that because the son was always a bad shot.

We have available following: NW Region CSI Substitution Request Form with instructions includes WO and WP disk. Section 01312 Project Meetings w/RFI form and instructions on WO and WP disk. This RFI method reduces drastically amount of RFI's received on a project. Several of us in the NW Region are working on AIA 201 1997 Supplementary Condition. We also have Paul Edlund's "Language of Specifications." If you would like a copy of any of the above let me know. Tel/Fax 503-362-3472.

THE REAL WORLD

by Ed Loy, CSI, CDT



EDUCATION & TECHNICAL

Portland Chapter CSI Events

- June 8** CSI Dinner Meeting "Awards Banquet" 297-2162
- June 15** **DEADLINE for changes or corrections to next year's Chapter Directory!**
Contact Lee Kilbourn @ 503-224-3860
- July 23** CSI/Nikolai Mfg. Golf Tournament
- July 30** Summer Planning Session

Seminars:

June 15 Special Inspections

Other CSI Events:

June 24-27 National CSI Convention
— Los Angeles

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 Beeson 639-1579 or Randy Tessman 872-7259, (meets 12-1pm, Rodda Paint, 321 S.E. Taylor)
 SSG Specifiers Share Group — Bob Easton 977-5269, (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.

WELCOME TO THE NEW BOARD OF DIRECTORS FOR 1999/2000

- Igo Jurgens, CSI, AIA — President
- Jody Moore, CSI, CCPR — President-Elect
- Margaret Kehrli, CSI, PE — Secretary
- Inge Carstanjen, CSI, CDT — Treasurer
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CSI Portland Chapter — Welcomes 25 New Members

Mr. Scott D. Crosby, CSI is an Architect with William Wilson Architects PC. at 133 S.W. 2nd Avenue, Portland, OR 97204-3534. Phone: 503-223-6693, Fax: 503-274-0052, e-mail: wwa@teleport.com.

Mr. Evan Gibson, CSI is a Manufacturer's Representative with United States Aluminum Company, at 48454 NW John Lee Road, Buxton, OR 97109. Phone: 800-766-6063 x1608, Fax: 503-324-3708, e-mail: evan.gibson@cwix.com.

Mr. Lowell A. Jenson, CSI is a Cost Estimator with TCS Inc., General Contractors at 18032 NE Airport Way, Portland OR 97230. Phone: 503-492-0800, Fax: 503-492-9124, e-mail: lowellj@tcs-gc.com.

Mr. Joe J. Johnson, CSI is an Educator with Portland Community College at Rock Creek Campus, 17705 NW Springville Rd., Portland, OR 97280-0990. Phone: 503-232-7700, Fax: 505-232-7787, e-mail: jjjohnso@pcc.edu.

Ms. Liz Erwin, CSI is a Distributor with The Cronin Company at P.O. Box 2924, Portland, OR 97208. Phone: 503-226-3508. Fax: 503-221-1809.

Mr. Patrick Petrelli, CSI is a Manufacturer's Representative with Carlisle Coatings & Waterproofing at 2825 22nd Street, San Francisco, CA 94110. Phone: 415-821-2406, Fax: 415-821-2408, e-mail: patpet34@aol.com.

Ms. Tina Piemonte, CSI is a Manufacturer's Representative with Koroseal Wallcoverings West, Inc. at 2300 NE 110th Street, Vancouver, WA 98686. Phone: 503-817-1740, Fax: 360-573-9683, e-mail: tipiemonte@aol.com.

Mr. Hunter Williams, CSI is an Architect with Emmons Company Architecture and Planning at 1124 SE 35th Ave., Portland, OR 97214. Phone: 279-1980, Fax: 279-1981, e-mail: lh@emmonsco.com.

Mr. Ronald G. Swick, CSI is an Architect with Ellis, Eslick Associates/Architects PC at 5200 SW Macadam, Ste. 370, Portland, OR. Phone: 503-223-6963, Fax: 503-294-0827, e-mail: rswicke@earchitects.com.

Mr. Patrick Castro, CSI is a Distributor with Atlas Supply at 2405 N. Albina Street, Portland, OR 97227. Phone: 503-281-6585, Fax: 503-281-6966, e-mail: atlassupply_pdx@prodigy.com.

Mr. David Wiseman, CSI is a Manufacturer's Representative with Maxcess Technologies, Inc. at 15455 Greenbrier Parkway, Beaverton, OR 97006. Phone is 503-439-8554, Fax: 503-439-1922, e-mail: david.wiseman@juno.com.

Mr. Hunt Lewis, CSI is a Manufacturer's Representative with Hunt Lewis Co., representing Malarkey Roofing, G-P Dens-Deck, ChemLink, and Majestic Skylites at P. O. Box 17217, Portland, OR 97217. Phone: 503-274-2433, Fax: 503-289-7644.

Ms. Elizabeth Bryant, CSI is a Distributor with The Cronin Company. Address is P.O. Box 2924, Portland, OR 97208. Phone: 503-226-3508, Fax: 503-221-1809.

Mr. Ron Jackson, CSI is a Subcontractor with ASD at 11879 NE Glenn Widing Drive, Portland, OR 97220. Phone: 255-7118, Fax: 255-7955, e-mail: rjackson@southkindind.com.

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MATERIALS FOR THE MILLENNIUM

by Mark Serhus, CSI, AIA

Uof O School of Architecture and Allied Arts
Materials Resource Center, Governance Board
Member

A Courtyard View

On the third floor of the Lawrence Hall complex in the building affectionately called the "aircraft carrier" for its expansive concrete slabs and its ominous, perpendicular siting to Franklin Boulevard, sits a research library overlooking the Lawrence Courtyard and Wilcox Hearth. It was once the site of just another jury review space, though for the last 8 years it has been the home of the Materials Resource Center.

The Mission of the MRC

The Materials Resource Center at the University of Oregon's School of Architecture and Allied Arts is a construction materials library and research center dedicated to the advancement of education in the latest construction materials technology and building systems design.

Started by a group of graduate architecture students who saw the discontinuity from academia to the real world of professional practice, the purpose was to offer the inquiring and impressionable minds of future designers the same extensive library as a full-service design A/E firm. Most architecture programs across the nation do not house such a facility or see one as an asset that will produce a better architect. The faculty and administration at U of O find the MRC to be such an integral part of their offering for educational support that the school has funded a Graduate Teaching Fellowship (GTF) for the center and has integrated the MRC as a tool for their class studies.

The University has decided to further its commitment to the center for the next millennium. First, one must review a brief list of accomplishments and understand the relevance and the impact the MRC may have to educating our next generation of designers.

The Impetus to Design

Whether the students peruse the product catalogs for coordinating material selection for a Materials and Processes class, or thumb through a dozen linear feet of lighting catalogs to select a complementary lighting scheme for a hypothetical daylight office for an Environment

Control Systems class, the story and the outcome is the same: the field of design has great depth and breadth, that will never be fully represented in theory. One does not design with only facile graphic representation, in the world of winning design the big picture is represented early and only the savvy will pull off that winning design. We all know the best designers are the ones, as Bill Kleinsasser, Professor Emeritus at the U of O says, who can "get all the players on the stage".

This is a skill that most graduates never learn in their arduous 5 year pre-professional journey. Landing that dream job for a young person with all their accomplished sketching abilities is increasingly based more on what technology one may have mastered at their tenure at school. Not only do our interns have to survive the beating the pavement for that all-glorious position in the field of architecture, but they must bring some unique attribute besides their personality to the interview.

One graduate student praised me for working in the MRC saying that all future designers had better be intimately familiar with a CSI library or they will be solely assigned to cataloging by CSI format in their first job as an intern.

Though the center rivals the sheer numbers of the CSI catalog library at the firm at which I work, the real "piece de resistance" of the MRC is the materials products collection. Roughly 100 linear feet of material samples entice the designers to tactile exploration and assist in creating the big picture. Furthermore, there are models of famous and unique projects that serve as precedents for understanding how to graphically represent our designs. The materials samples assist in understanding not only detailing, but scale, compatibility, spatial relations and coordination.

One of the most profound mantras ever shared to me by Daniel Herbert, now Professor Emeritus, was "you cannot talk about anything that you have not drawn" or, that is tangible. Describing the way that granite glistens in the sunlight is one thing, showing your jury [or your client] how, is quite another.

The Portfolio of Accomplishments

Among the other tasks accomplished at the MRC over its relatively young life are providing a high end computer (one of a few that was not of an exclusive brand that crashed when it ran AutoCAD) for students to explore professionally based programs for the Context of the Profession classes, as well as to do product searches on the

Continued on page 6

Materials for the Millennium
Continued from page 5

CSI compact disk or brush up on one's skills on the most prolific computer platform used in the industry before being thrust out into the employment market. Another watermark in the success of the MRC was the publication of the "Northwest Resources for Environmental Design Index", or simply "the REDI Guide". It was one of the first of its kind ever: an environmental building guide based on the 16 division CSI format with products listed under categories of natural, low-toxicity, recycled content, sustainable forested wood, composites, and resource efficiency. Included in that first publication was a groundbreaking article on Construction Demolition and Debris Recycling by the author, Andy Johnson. First published in 1995, with support from organizations as widely known as Construction Specifications Institute (CSI), BRING Recycling in Eugene, and Metro from the Portland metroplex, "the REDI Guide" is now published through Iris Communications and distributed world-wide in hard and digital format.

More recently, the MRC sponsored a lecture visit by Morphosis, a Los Angeles-based firm that gets as much design notoriety from their juxtaposition of spaces as it does from a simple palette of materials. The success of any design is not what you use but how one uses and composes the design palette.

Materials for the Next Millennium

As the MRC completes its first decade of service to the over 16,000 people who may have walked the hallowed corridors of Lawrence Hall since its birth, the technology of the next millennium challenges the center to produce the next generation of materials fluent designers. The ever-growing wave of technology and its impact on the building industry is more and more conspicuous every day, and it is all the more relevant to be sophisticated with these advancements in our designs.

Never in the history of building construction has the term "system" ever had such a profound influence on the process. Whether to remove the conflict of compatibility with neighboring material components or providing a more efficient—and often more affordable—use of materials. Some systems even seem to remove part of the design process since the manufacturer guarantees things such as performance and quality assurance. Whatever the case may be, our education as designers never ends; survival in the field of design requires being open to all things new.

The MRC is embarking on a two prong strategy for the next millennium. First, is to move to a larger space while combining the center with an interiors materials room on the fourth floor. The redundancies in both places take up precious real estate and it is a perfect marriage. Though the major perk is that, not only does the MRC have access to more space for such things as full-scale models of the new wave of building system displays, but the MRC has an incredible opportunity for change and expansion. Schematic design for the new space has begun and has received laudable praise from the MRC Governance Board. The board is comprised of students, staff and professionals with affiliations to AIA, CSI and IIDA.

This Spring quarter will be devoted to embellishing the drawings. Funding for the expansion and remodel of the MRC is still being sought. Any interested parties should contact Karen Johnson at the Office of Research and Development, 541-346-3603.

Material suppliers who would like to contribute their products as either part of the building detail vignettes or as part of the interior finishes build out are encouraged to call the MRC Graduate Teaching Fellow, Andy Enright, at 541-346-1470. The most obvious benefit is that their products would be showcased for the many impressionable minds of our future designers. Moreover, I would encourage suppliers, as well as design professionals, to visit the center the next time they are on campus.

Mark Serhus received a Bachelor of Architecture from the University of Oregon in 1996 and is an intern architect at Zimmer, Gunsul, Frasca Partnership practicing health care design.

President's Message
Continued from page 2

believe we are accomplishing the goals and direction of the Institute in promoting and enhancing the mission of CSI in the local community.

This is my last President's Message. After two years it is time to pass the gavel onto Igo Jurgens as your next President. He is ready to implement new ideas to continue the legacy of this Chapter and chart a new course. I hope you will support him as you have me. It has been a pleasure and a reward being President of the Portland Chapter CSI. There is a momentum in this Chapter that is contagious. That momentum will only help to improve the local construction industry and the way we do business.



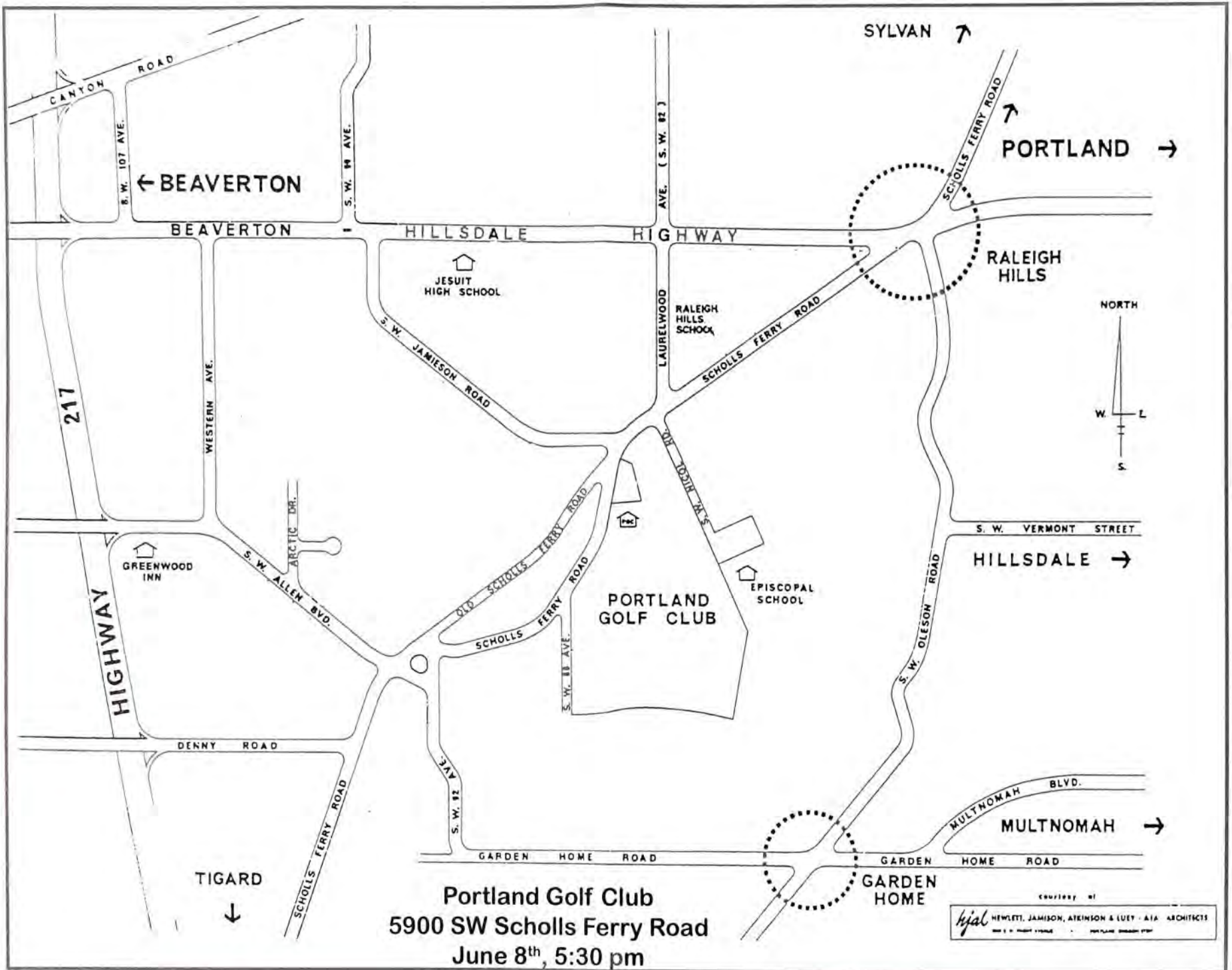
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Technology

Student Affairs Fund Raiser Auction Items as of May 17, 1999

We would like to thank the following donors who have provided items for our Silent Auction. This exciting event will be held at our June 8th Awards Banquet. Additional items, not yet confirmed, may be donated after publication of this list.

<u>Donated Item</u>	<u>Donor</u>
Painting of Chair, acrylic with charcoal	Georgia Erdenberger
Photo Image Transfer	Linda Czopeck
Linoleum Cut	Connie Johnson
Porcelain Piece by Andrew McCorkindale	Forbo Industries
McCormick & Schmicks Gift Certificate	Larry Hart
Home Cooked Gourmet Italian Dinner for 4	B-J Holgate
Pen and Ink Drawing by John Waddingham	Margie Largent
Newport Bay Gift Certificate	Thompson Tile
Round of Golf and Lunch for 3 hosted by Jim Hirte	Colamette Construction
Skybox Tickets for 6 & Parking Pass for June 19 th Forest Dragons Game at the Rose Quarter	Drake Construction Company
Five 12' x 10' and one 12' x 9' Area Rugs	Re:Source Oregon
Car and Road Emergency Kit	Advanced Wood Resources
Summer Fun Gift Certificate	Oregon Contractor Plan Center
Gift Certificate to Eastmoreland Golf Course	United Tile
Two Cases Erath Premium Wines & Limousine Service for 4 to the winery in Les Seeley's restored 1950 Hudson	SRG Partnership, BOOR/A Architects, Custom Products & Services and Hoffman Construction Company
Sunriver Weekend & Golf Package	Parker Paint Company
\$500 Room Improvement Package	Rodda Paint Company
Golf Umbrella	Allied Building Products
Giraffe Statues	Access Control Systems

John Waddingham will display his watercolors for sale at the meeting. He will donate 20% of the sales to the Student Scholarship/Sponsorship Program.



Portland Golf Club
 5900 SW Scholls Ferry Road
 June 8th, 5:30 pm

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**CSI Education Committee
Proudly Presents
"Special Inspections"
June 15, 1999**

(8 HSW AIA Credits)

This "Special Inspections" seminar will clarify the 1997 Uniform Building Code requirements and identify the process for special inspections. The seminar will cover the following topics.

- Clarification of the 1997 Uniform Building Code Special Inspection requirements.
- Definition of continuous and periodic inspections and when they are required.
- The Special Inspection process.
- Who is responsible for Special Inspections?
- What are the duties of the Architect, Contractor and Special Inspector?

Panelists are members of the Structural Engineers Association of Oregon (SEAO) Special Inspection Subcommittee and have reviewed and provided suggestions to be included in the Structural Engineers Guide to Special Inspection.

Eric Schmidt, P.E. is a structural plans reviewer and special inspection coordinator for the City of Gresham.
Jay Ponce is an Engineer Associate and Special Inspector Coordinator for the City of Portland.
Andy Ewing is the vice president of Carlson Testing and has been with the company for 18 years.

Rick Heiserman, an architect with WE Group and current President of CSI, will facilitate and provide an architect's perspective of Special Inspections.

Please make your reservations as soon as you can since space is limited to 60 individuals!

Tuesday, June 15, 1999 --- 8:00 a.m. to 12:00 p.m.
Astoria Room, DoubleTree Hotel, Downtown Portland
A continental breakfast will be provided

CSI Training Seminar Reservation Form

Name	Company
Telephone #	Fax #
Method of Payment: Check Cash at Door Visa MasterCard	Cardholder Name
Cost (includes snack) : \$45 per person in advance; \$60 at the door Amount Enclosed: \$	Cardholder Complete Address
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FAX YOUR RESERVATION TO (503) 297-3183 NO LATER THAN JUNE 10, 1999
Checks may be mailed to: 9578 S.W. Morrison Street • Portland, OR 97225
If you have any questions, please call (503) 297-2162

PORTLAND PRODUCTS AND SERVICES FAIR

by Inge Carstanjen, CSI, CDT &
Cindy Mahaffey, CSI, IIDA

Photos by Mary Alice Hutchins, FCSI, FAIA

The Portland Chapter of CSI was joined by AGC, AIA, IIDA and IFMA ... and what a time we had! The Oregon Convention Center was not only crawling with Architects, Designers and Students on Tuesday afternoon and evening, but you didn't have to look far to find Facility Managers, Engineers, General Contractors and Remodelers lurking about. This year's Products and Services Fair was by far the biggest and best show we've had.

Education played a big part in our success. With 149 exhibitor booths and five speakers, it was hard to decide what to do first. Students walked away with a great feeling from our Student Hour. Warm thanks go to our student mentors.

New this year! About 100 students from area colleges attended a free introductory hour, after which they were escorted through the show and introduced to new products and services. This proved to be a resounding success. The exhibitors were impressed and enthusiastic about the response of these young up-and-coming professionals.



Students conferring prior to touring the show.

We are grateful for the generosity of sponsors who allowed us to present five very informative and entertaining programs! Our final lecture, scheduled for 7:00 p.m. caused some consternation on the part of the exhibitors for which we do apologize. We promise to do better next year! Namely, we plan to start the last lecture more near the closing time for the show.

We had over 750 visitors, which included about 100 students. We'll have more details on attendance at a later date. Cherie McNabb's Young Guides led by Miss Adrienne McNabb were a great help with registration duties, directing traffic and generally acting as very welcome hostesses for the show.

SPONSORS

- AGC luncheon — **Jack Ohman** — *Satirist Extraordinaire*
- IFMA — **Nash Hasan** — *Journey to Leadership*, sponsored by Portland State University, SRG Partnership, Hoffman Construction, Coffman Construction, Inline Commercial Construction, Manfull Curtis, Mechanical Systems, Inc., and Friberg Electric.
- IIDA — **Andrew Fuston** — *Green Design*, sponsored by Millikan Company.
- AIA — **William Crockett** — *The House that Ruth Built*, underwritten by Rosalind Dwight Memorial Fund.
- CSI — **Antoine Predock** — *His Work*, sponsored by Ankrom Moisan Architects, Colamette Construction, F.W. Dodge Corp., Ford Graphics, Interface Engineering, Tarlow, Jordan & Schrader.

AND NOW FOR THE WINNERS!

- **Tanja Huffman** of Zimmer Gunsul Frasca won the weekend getaway to Skamania Lodge,
- **Isaac Tevet** of Fletcher Farr Ayotte Architects won the getaway to Salishan Lodge.
- **Rich Robbins** of Robbins & Assoc. received the free booth at the Year 2000 Portland Products & Services Fair.

Cherie McNabb of DuPont Corian was the CSI Chairperson and Cindy Mahaffey of United Tile was the IIDA Chairperson. Thanks to both of you and all your helpers for another project well done ... on budget ... and on time!



The Daily Journal of Commerce booth.



Mark Cooper of Vinyl Corp.

NIKE TOUR ... April 13, 1999

by Randy Tessman, CSI

About one hundred registrants participated in the CSI tour of the new additions to the Nike Campus designed by Thompson/Vaivoda Architects and constructed by Kiewit Construction. Tour guides included representatives of the architect's design team, the general contractor, suppliers, and subcontractors who provided us with information about specific details about the project.

Particularly important to the management of Nike and to the design group at Thompson/Vaivoda was the requirement to retain as much natural landscape as possible or to provide an existing landscape appearance. This was accomplished by constructing elements of buildings around existing trees or environmental obstacles, providing mature plants and trees, as well as improving the existing wetland habitat.

Another design element for the exterior was the use of Eurocobble and Italian Sand for the exterior plaza, as well as a covered walkway to the buildings on campus from the northern parking area. To meet the requirements for adequate on-site parking, an additional parking structure was erected. A requirement from the owner, however, was that this structure was not to appear as a parking building, it should resemble an office building. By careful design and the inclusion of sports screen prints, the finished parking structure meets that requirement.

An exterior roof based on structural concrete was shown by Rich Robbins. This re-roofable surface provides an existing monolithic structure that remains watertight throughout the life of the building.

Interior design included woodwork panels manufactured by Nikolai Manufacturing, flitch matched for consistent color and finish throughout the new buildings. These panels were glued, not screwed or nailed to existing surfaces. In the restrooms, black South African Slate was used in an unusual, but effective, design element.

A large, single slope skylight engineered to be walked on for ease of maintenance, and Kalwall translucent panels for museum quality light and insulation characteristics were provided and demonstrated by Jody Moore and Michael Muhle from DeaMor Associates.

The evening concluded at the Greenwood Inn with Greg Mitchell and Marc Labadie of Thompson/Vaivoda reviewing the history of the Nike Campus Project from inception to future expansions. With a project of this scope, code appeals and owner consultations became a necessity throughout the design and construction phases.

Thompson/Vaivoda, Kiewit Construction, and all subcontractors and suppliers can take pride in this project. The Chapter would like to thank Jere Caponette, the tour guides and the speakers for this rare chance to visit and discuss the Nike Campus.

NOTES FROM THE '99 LEADERSHIP CONFERENCE

by Igo Jurgens, CSI, AIA

This year's conference took place in Olympia, Washington on April 23rd and 24th. From my perspective, this was terrific, the most beneficial learning experience of any CSI leadership training I have attended. It was facilitated by Philip McDade CSI, CCS, vice president elect and soon to be fellow of the institute. He not only had a well organized and motivational program, but as a member of the Mississippi Chapter, he mixed southern humor and stories into his presentation, which made it entertaining as well. The speaker at the Saturday night dinner was our own Nash Hasan, who did a presentation on "Journey to Leadership."

There were two key developments from this weekend that will have an impact on our chapter's activities. On Saturday afternoon, we participated in the planning session of a hypothetical chapter, playing various committee roles. We analyzed the chapter's strengths and weaknesses, and through roundtable discussions, came up with solutions and goals for the coming year. What was especially impressive about this process, was that by only two rounds of

roundtable discussions, there was sufficient coordination and communication between committees for consensus on the proposed goals. When the committee chairs presented their goals for the coming year, it seemed that they all fit a unified vision and were coordinated with the efforts of all other committees. As the incoming President of the Chapter, I will use this process as the model for our summer planning session on July 30th.

The other key development is the change in the scheduling of Leadership and Regional Conferences. In Mississippi, the conferences take place in reverse order. This generated extensive discussion over the two days. There was almost unanimous agreement that scheduling the Leadership Conference in April was not successful in getting incoming Chapter officers and committee chairs to attend, the individuals that the conferences are designed for. Scheduling the Leadership Conference in September, will provide time for new leaders to take ownership of their new positions and arrange their personal schedules so they can attend. The 1999 Northwest Regional Conference will take place as scheduled at the Kah-Nee-Ta Resort on September 9, 10, 11 & 12. The 2000 Northwest Regional Conference in Port Ludlow, WA will be rescheduled from September to a time to be finalized in the spring of year 2000.

CSI/Nikolai Mfg. Golf Tournament

Location: Colwood National Golf Club, Portland
 Date: July 23, 1999
 Time: Shotgun start at 1:30pm

All sponsorships are committed and we thank all of them for their enthusiastic response.

Arrangements for this year's tournament are in full swing!

Please contact Dave Stewart at 285-8715 or Jere Caponette at 234-1880 for more information regarding registration. Use the form shown below and mail in with your check.

Nikolai Mfg. has agreed to be the major sponsor for this year's event. Other sponsors have also made generous contributions to help make this tournament a success.

We suggest you sign-up early to assure availability!

CSI/NIKOLAI MFG GOLF TOURNAMENT

GOLD SPONSOR — PRECISION IMAGES
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- | | |
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| 1. J.S. Perrott & Co. | 13. Coastal Atlantic Associates, Inc. |
| 2. Morales Van Blokland Solid Surfaces | 14. Rite Door |
| 3. G.L. Simms & Associates | 15. Koroseal |
| 4. Benson Industries | 16. Skyline Business Systems |
| 5. Timely Frames | 17. DJC Plan Center |
| 6. Rodda Paints | 18. Northwest Industries |
| 7. Ford Graphics | |
| 8. DeaMor Associates, Inc. | |
| 9. NW Company | |
| 10. Cronin Company | |
| 11. Dura Industries | |
| 12. U.S.G. Interiors, Inc. | |

KP Sponsors:

1. United Tile
2. Building Material Specialties
3. MMS
4. Wanke Cascade

Long Drive Sponsors:

1. United Tile
2. John Lape Architects
3. Oregon Builders Hardware
4. Western Oregon Door



**Get a Hole in One &
 WIN \$10,000 PRIZE**
Hole in One Sponsor:
 1. Numatic Finishes

Colwood National Golf Club
 7313 N.E. Columbia Blvd. • Portland
 Check-in 12:00p.m. to 1:00p.m. • Shotgun Start 1:30p.m.

GOLF REGISTRATION FORM

\$60 per player (includes green fees, cart, prizes, awards & burgers after tournament)

Contact Person: _____ Phone: _____

of Players: _____ Total Payment: _____
 (Needed for team placement)

Player Names _____ **HANDICAP (or average 18 hole score)**

1. _____
2. _____
3. _____
4. _____

Prepay Required - Checks Only
 Checks Payable to: CSI
 Mail Checks and Registration to:
 Dave Stewart
 P.O. Box 784
 Vancouver, WA 98666
 (503) 285-8715

Scramble Format: Sign-up as a foursome or individually • Sign up early-144 players only

PORTLAND CHAPTER, CSI BOARD OF DIRECTORS MEETINGS April 6, 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, Igo Jurgens, Dale Kuykendall, Solvei Neiger, Ellen Onstad, Randy Tessman, Mike Watson.

ABSENT: Chris Irwin.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: March 2, 1999 regular BOD meeting minutes and March 22, 1999 special BOD meeting minutes were reviewed and approved.

2. FINANCIAL REPORT: BOD reviewed Chapter's budget for April 1999.

3. CORRESPONDENCE:

A. Institute Director, John Lape, sent a reminder letter regarding the upcoming Leadership Conference in Tacoma, WA, April 23-25, 1999. He particularly expressed his hope that new members will attend.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. March Dinner Meeting: 85 persons attended.

B. April Dinner Meeting will be a tour of the Nike campus. Currently 77 persons have signed up.

C. June Meeting is to be held at the Portland Golf Club. An auction is planned to help raise funds for the Scholarship program. Any auction donations will be handled by Randy Tessman.

D. Portland Chapter Awards: Nominations are requested.

E. Golf tournament will be held on July 23, 1999.

F. An August Meeting is under consideration.

G. Certification exams have been given to 20 CDT, 3 CCS and 5 CCCA applicants.

H. Seminar, April 21, 1999 on Type V One Hour Construction will be held at the Doubletree Hotel, Jantzen Beach.

J. Summer Planning Session is tentatively scheduled for July 31, 1999 from 12:30 to 5:00 pm at PGE, Tualatin.

5. OLD BUSINESS:

A. Antoine Predock Seminar appears to be sufficiently funded. Net income from this seminar will be divided between AIA and CSI Chapters.

6. NEW BUSINESS: None

7. COMMITTEE REPORTS:

A. Student Affairs Committee:

a) The committee hopes to initiate a mentoring program by creating a list of suppliers who are willing to sponsor student participation at the monthly Dinner Meetings. Rodda Paint has paid for participation of several students.

b) Award criteria is still being discussed. Person awarded the \$1,000 scholarship will have to demonstrate an active interest in CSI. As the program grows, additional scholarships and/or increased amounts may become available. PSU Chair of the Department of Architecture, L. Rudolph Barton, sent a letter to Igo thanking the Chapter for the CSI Student Scholarship Program.

B. National CSI Convention in Los Angeles: List of persons to be invested as fellows has been received.

C. Portland Products and Services Fair, 5/4/99: All booths have been sold.

D. Membership Committee: Meeting for Friday 4/16/99 at noon is planned. Location to be determined.

NEXT MEETING:

May 11, 1999 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:00 p.m.

Respectfully Submitted,

Cornelia Gibson, Secretary

CSI Portland Chapter — Welcomes 25

New Members

Continued from page 4

Mr. Martin Lundell, CSI, CDT is a Contractor with Emerick Construction at 8850 SE Otty Road, Portland, OR 97266. Phone: 503-777-5531, Fax: 503-771-2933, e-mail: melundel@aol.com.

Mr. David K. Rankin, CSI is with Golder Associate, Inc. at 4522 SW Water Avenue, Ste. 100, Portland, OR 97201. Phone: 503-241-9404, Fax: 503-241-9403, e-mail: david_rankin@golder.com.

Mr. Monte Struck, CSI is an Interior Designer /Space Planner with Project Management Group at 9900 SW Wilshire St., Ste. 250 Portland, OR 97225-5025. Phone: 503-292-8520, Fax: 503-292-8592, e-mail is project@projectman.com.

Mr. Larry Miller, CSI is a Manufacturer's Representative with Nycon, Inc. at PO Box 399, Beaverton, OR 97075. Phone: 503-297-8218, Fax: 707-746-0705.

Mr. Tony Mazza, CSI is a Distributor with Atlas Supply at 2405 N. Albina, Portland, OR 97227. Phone: 503-281-6585, Fax: 503-281-6966, e-mail: atlassupply_pdx@prodigy.com.

Mr. Dan Adams, CSI is a Manufacturer's Representative with PPG Industries at 15020 NE 167th Street, Woodinville, WA 98072. Phone: 425-486-2466, Fax: 425-486-2022, e-mail: deadams@ppg.com.

Mr. Grant Buchanan, CSI is an A/E Drafter CAD Operator with Parr Commercial Group at 755 NW 185, Aloha, OR 97006. Phone: 503-614-3333, Fax: 503-645-4136, e-mail: grantb@parr.com.

Ms. Michelle Platter, CSI is an Architect with The Watermark Group at 400 Columbia St., Ste. 160, Vancouver, WA 98660. Phone: 360-696-2339, Fax: 360-696-8956, e-mail: h20mark@portland.quik.com.

Ms. Janet Radel, CSI is a Manufacturer's Representative with Bentley Mills at 7621 NE Alameda Street, Portland, OR 97213. Phone: 503-408-1248, Fax: 503-408-8409.

Mr. S. Ross Wagner, CSI is a Manufacturer's Representative with Ross Marketing Resources at 12328 S.W. Ames Ln., Portland, OR 97224. Phone: 503-624-7841, Fax: 503-624-5013.

Mr. Cyrus Yamin, CSI, CDT is a Project Manager with Multnomah County at 2505 SE 11th Ave, Portland, OR 97202-1006. Phone: 503-248-3322, Fax: 503-248-5082, e-mail: cyrus.m.yamin@co.multnomah.or.us.

**PORTLAND CHAPTER
1998-1999
OFFICERS AND DIRECTORS**

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Rick Heiserman, CDT 223-1181

President-Elect
Igo Jurgens, CSI 223-0992

Immediate Past-President
Dale Kuykendall, CCCA 624-2090

Secretary
Comelia Gibson, CSI 624-7444

Treasurer
Inge Carstanjen, CDT 297-2162

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Inge Carstanjen, CDT 297-2162

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Solvei Neiger, CSI, AIA 222-1917

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Chris Irwin, CDT 650-0148

Director, Industry 1997-1999
Mike Watson, CDT 239-8128

Director, Industry 1998-2000
Ellen Onstad, CDT 682-2921

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

COMMITTEE LEADERS

Archives/Historian
Margie Largent, CSI 620-6573

Awards
Mike Watson, CDT 239-8128

By-Laws
Ken Searl, CCS 362-3472

Certification
Chris Irwin, CDT 650-0148

Editor
Dianne Kuykendall, CSI 631-3782

Education
Nash Hasan, CSI 690-5570

Finance
John Lape, CCS 243-2837

Golf Tournament
Dave Stewart, CSI 285-8715

Liaison
Igo Jurgens, CSI 223-0992

Library
Perky Kilbourn, CSI 222-5279

Membership
Lee Kilbourn, CCS 417-4400

Nominations
Rick Heiserman, CDT 223-1181

Orientation
Michael Muhle, CDT 284-6799

Planning
Rick Heiserman, CDT 223-1181

Product Rep Share Group
Mike Beeson, CDT 670-0870

Products Fair
Cherie McNabb, CDT 360-573-7834

Programs
Jim Wilson, CCS 222-1917

Publicity
Dianne Kuykendall, CSI 631-3782

Specifiers Share Group
Bob Easton, CCS 977-5269

Student Affairs
Randy Tessman, CSI 232-7539

Technical
Bob Easton, CCS 977-5269

Website
Rick Heiserman, CDT 223-1181

INSTITUTE DIRECTORS

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

Ron Eakin, 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.com

REGION COMMITTEES

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

Awards
Ed Fatz, CCPR 503-646-5593

Education
Richard Floyd, CDT 206-241-9071

Membership
Karen Morris, CSI 208-343-3620

Publication
Dianne Kuykendall, CSI 503-631-3782

Technical
Ron Niemi, CCS 206-623-4646

Certification
Mike Harned, CDT 907-349-3333

Planning
Ralph Robinson, CSI 425-868-1922

Finance/Treasurer
LaVonne Clausen, CSI 503-371-2070

**NORTHWEST REGION
CHAPTER MEETINGS**

The contacts below are the program chairs or officers of various chapters

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)
Glenda Kelly 206-383-1704

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

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

Capital, Salem, OR
(Fourth Thursday)
Mark Burlison 503-390-0281

Willamette Valley, Eugene, OR
(Last Thursday)
James Wentworth 541-346-2288

Idaho, Boise, ID
(First Tuesday)
Karen Morris 208-343-3620

CSI Members On The Move

Dick Kissick, CCPR, formerly with Dex-O-Tex Div. of Crossfield Products Corp., has now set up his own product representative firm, Coatings Northwest, Inc. While still representing Dex-O-Tex products, he now has additional related products such as GSS anti-graffiti coatings, thin brick by US Brick, Ashford Formula and other fine products like bamboo floors by BFI and Stonetech terrazzo tile. You can reach Dick at 253-759-3801.

Ellen Onstad, CDT, Portland Chapter CSI Board Member, has been promoted by FW Dodge to the position of Architectural Specialist covering Architects and Owners in Oregon and Southwest Washington. She will also be accountable for General Contractor and Developer coverage. Congratulations to Ellen!

Craig Jaeger, CDT, previously an owner with Brockamp & Jaeger General Contractors, Oregon City, OR, has left the firm to join B.J. Cummings Co., a general contractor based in Portland, Oregon. Craig joins B.J. Cummings as a Project Manager, and brings over 20 years of construction experience to both bid and negotiated projects.



THE PREDICATOR

315 SW 4th Avenue
Portland, OR 97204-2342

Address Service Requested

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

AWARDS BANQUET AND SILENT AUCTION Portland Golf Club, 5900 SW Scholls Ferry Road — June 8th, 5:30pm.

Name _____ Company _____

Telephone _____ Fax _____

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

Amount _____ (Preregistration Only — \$30 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 June 4th.

• 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.