

THE PREDICATOR

Portland Chapter – The Construction Specifications Institute

Volume 36, No. 1

July/August 1996

June Awards Dinner Meeting

by Inge Carstanjen, CSI, CDT

Our Annual Awards dinner meeting was on June 6, 1996 at Cedars Golf Club in Brush Prairie, Washington, a beautiful country setting about 15 miles north of Portland.

Fifty chapter members and spouses attended this festive gathering, some after relaxing at an afternoon of golf. We all enjoyed a nice bar-b-que supper after which we gathered around to applaud our award winners! John Lape walked away with several awards, including the Chapter's highest, the *Al Hanson Memorial Award*.....much to his surprise!

The Annual Awards dinner is the Chapter's chance to recognize the hard work that all of our volunteers do for the rest of us...Here are the big winners.....

Dale Kuykendall	Certificate of Merit & Appreciation
Jody Moore	Special Award
John Lape	Technical Award, Al Hanson Memorial Award
Jim Wilson	Director's Plaque
Ed Fatz	Director's Plaque
Gunnar Forland	Director's Plaque
Rick Heiserman	Certificate of Appreciation
Mike Beeson	Certificate of Appreciation
William Clark	President's Certificate
Tim Cockburn	Education Award
Dennis Obert	Education Award
Mary Alice Hutchins	Chapter Citation Award
Margaret Mahoney	Cooperation Award
Connie Reynolds	Cooperation Award
Miller Consulting Engineers	Bid Document Award

See page 6 for photo...

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Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



Ah summer...

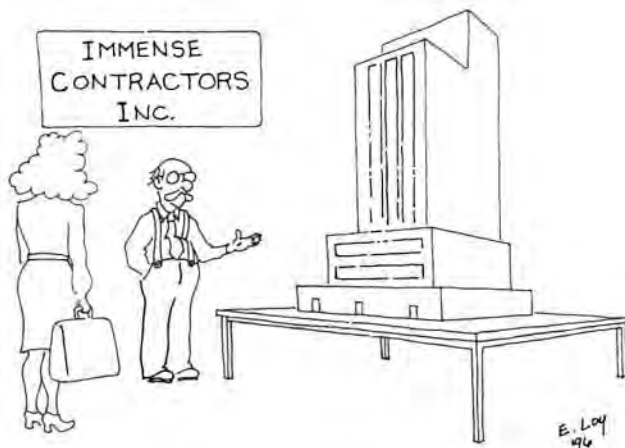
During the summer, CSI takes a break from our regular activities, but behind the scenes, your volunteer leaders are planning for the next year.

The new Board of Directors and Committee Heads will meet for a planning session on August 16th. This is our annual summer meeting when your leaders give up half a day of work to help the organization. If you have any ideas for the Chapter, please call me or any of your leaders and we'll do our best to respond.

Many of us recently returned from the National Convention in Denver. What a trip! I had never been to Denver and was shocked to find

that for many miles around, it was basically desert country. I was expecting to be in the mountains, with trees and scenery! The Convention was really good, with many educational events, interesting CSI business, and of course, the huge trade show. Next year's convention will be in Orlando, the Eastern home of Mickey Mouse. I hope you can join us!

I'm looking forward to another great year of CSI activities. Please join in, you'll get a lot out of it!



THIS WAS A PROJECT THAT INVOLVED TREPIDATION, FRUSTRATION AND OBFUSCATION — IN OTHER WORDS IT HAD A CONSTRUCTION MANAGER.

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 bylined 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 in 3.5" diskettes in Word for IBM or MAC. For deadline information and other questions, call the editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

THE PREDICATOR Staff

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Gunnar Forland
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Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
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Jody Moore

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Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

**BS by KS
Basic Specs**

by Ken Searl, CSI, CCS

For some time now I have talked to many industry people and with one exception they agree that listing of References in Part One and then also referring to it in Part Two is of no particular help to them. This they felt contributes to causing more wordy specifications which they could do without. Maybe if someone would explain why we should list references in two places it might be helpful to many of us. Keep in mind, listing as an example ASTM Standards with specific numbers in both places seems redundant and unnecessary. Listing in Part One ASTM as a Standard and state latest issue or something like that may be helpful. Listing ASTM numbers in both Part One and Two can cause confusion if both locations do not have identical information.

Another item noticed over the years is manufacturers suggested specifications are much too lengthy and wordy. I have been informed by some manufacturer's representatives that this is done so spec writers can use only information that applied to a particular project.

One trouble with this approach is many specifiers feel they should show almost everything listed. This is particularly true with beginners and even some specifiers that should know better. Most people have heard of the Four C's (Be Clear, Be Correct, Be Complete and Be Concise) when writing specifications but it appears some don't pay any attention.

A typical example of a manufacturer's suggested guide specification is Sonneborn Products Joint Sealers Section 07900 which is 7 pages long. Please note Sonneborn products are very good. For many years I have written Joint Sealants specification

2-1/2 pages long and have encountered no difficulties resulting from specification length. Sonneborn's guide specification goes into great detail but missing is at least one important item which costs additional money. They ask for a five year warranty. In my opinion a two year warranty is most adequate. In my years of specifying and project observations one thing became clear. A one year warranty is not suitable because most application last one year.

My experience indicated that if a sealant application made it through two years then it lasted for many years beyond five years. So why spend money for a five year costly warranty when a two year warranty will usually do at no extra cost. If nothing else, guide specification could call for a two year warranty as an option.

Recently I received the following tidbit in the mail with no return address postmarked Portland, Oregon and no doubt is intended for those specifiers who prefer to keep their specifications as short as possible and still maintain a Four C's approach, then this following example is offered:

Postage Will Be Paid By Addressee If "Will Be" is removed then it reads as **Postage Paid By Addressee**. This would make it incorrect because it won't be paid by Addressee until it has been received. Correct way to shorten example is "**Addressee Pays Postage**" which is then correct and eliminates three words. I wonder if the unnamed writer is trying to tell us something?

One last item. In latest UBC city building officials are now authorized to inspect building electrical grounding.

KS

EDUCATION & TECHNICAL

Building Codes Update

We have been notified that we have been placed on a newly created mailing list for distribution of articles and notices, from the Building Codes division in Salem. This is exciting news, as our members will now be kept abreast of new Code changes. As these occur, there will be a notice placed in *The Predicator* on the education page. Since the Code language is anticipated to be too lengthy to include in *The Predicator* itself, you may obtain a copy by calling either John Lape at 243-2837 or Inge Carstanjen at 297-2162.

The first notice that we have received, under this new program, is a revision to create additional elevator exceptions to the requirements in Chapter 11 of the 1994 UBC. These are brand new, and were not included in any printing to date, of the Oregon Structural Specialty Code.

In other news from ICBO, they have announced that their last code will be the 1997 version. They will then concentrate their efforts on the new national-international model code.

The newly published, City of Portland, Egress Lighting Guide is now available. This guide is the culmination of the work of several CSI members, engineers, and Bureau of Building and Fire officials. Copies may be obtained by contacting Jackie Phillips, 823-4017. The complete City Code and Program Guide may also be purchased from her.

By John Lape, AIA, CSI, CCS



Education Opportunities with CSI

The Portland Chapter of CSI provided numerous educational opportunities for the Industry during the fiscal year 95/96. This included share groups for Architects, Product Rep's and Contractors, a Products Fair with 136 booths, 11 Seminars, Certification courses, and numerous Chapter dinner meetings, and box lunch presentations.

We provided over 1,500 learning unit credits, in more than 40 accredited programs, for AIA members during this past fiscal year. Most of our programs qualify for health, safety and welfare credits as well. At our Products Fair alone a total of 16 AIA CEU's were available.

CSI offers educational opportunities to meet many needs. We offer traditional educational opportunities, such as half and full day seminars, evening classes, and our annual Products Fair. Most of these charge a fee, but are good for those that want their education in a tightly packed, more focused field. Our seminars have utilized both nationally recognized and local presenters. Last year we had over 625 people attend our seminars.

For those looking to acquire continuing education for free, or during lunch hours, we have many opportunities. CSI Product Rep's put on box lunch seminars, most of which can be certified for continuing education credits. Our Specifier's Share Group meets twice monthly, during lunch time, and provides almost 40 credits a year for those attending all sessions.

Every spring, starting in February, we offer a certification training course designed primarily for individuals taking one of the Institute's certification courses. We also have had a number of people audit this course for its educational content. This course covers general conditions, contract language, bidding, specification format, and writing training.

Topics being considered for seminars in fiscal year 96/97 include; contract language and responsibilities, testing lab and special inspections, and at the Products Fair, environmentally conscious design. While we encourage membership in CSI, all of our programs are open to the entire industry. Our first mailings are to our Chapter members, so our members have first opportunity to participate in courses that fill up quickly. As an added benefit to CSI members, AIA membership numbers are automatically added to CSI participants in our programs.

By John Lape, AIA, CSI, CCS

40th Annual CSI Convention & Exhibits

by Inge Carstanjen, CSI, CDT

Margie, Mary Alice and I drove to the convention this year (with a few side trips we racked up 3,000 miles!) We arrived in Denver in time to participate in the Specifications Consultants in Independent Practice (SCIP) meetings, where Mary Alice is a member. I wandered around a conference on Wind Power and Energy which was taking place at the same time, same place. We parked our car at the hotel and walked every day, which was somewhat daunting for three semi-retired couch potatoes! Especially at mile-high atmosphere and 90 degree temperatures!

The programs were interesting as usual. I attended a program on negotiation which was well done. Met several old friends and acquaintances at the exhibit hall, again walking until I could drop. Unfortunately, they never have enough chairs at these exhibits. At least not where I want to sit down.

The Portland Chapter hosted a pre-President's Banquet party for Mary Alice Hutchins at our suite - the last person left (after returning from the dinner) around 1:30 am. We had a good time! Mary Alice is now duly vested with Fellowship in CSI - "overwhelmed" was her continuous comment.

Portland Chapter members who attended the Convention were many and included: Jody Moore, Bob Easton, Dick Kissick, William Clark, Ivan

McCormick, Cary Moist, Don Frazier, Jim Satterwhite, Steve James, Dick Blenkinsop, Steve Wobber, Huston Eubank, Steve Wadding, Mary Alice Hutchins, Dale & Dianne Kuykendall, Ken Searl, Rick Heiserman, Cherie McNabb, John Lape, Lee & Perky Kilbourn, Inge Carstanjen, Mark Cooper, Margie Largent, Dale Gross, Bob Blasich, Bruce Brown, Gary Felling, Frank Stewart and Dennis Obert.

The three of us left Sunday afternoon, heading north, stopping at Yellowstone to experience the miles of sticks left standing after the 1988 fire. Mother Earth does repair herself however. The floor is green and many 1'-2' firs are flourishing there as well. We're glad to be

home and back to normal again.

PS. We have purchased several tapes, Power Writing, Persuasion and Negotiation Skills and soon to arrive, Concrete and its Problems. If you wish to borrow one, let the CSI office know, and if there is a tape you would be interested in hearing, perhaps we can get it for our library.



Inge Carstanjen, Mary Alice Hutchins & Margie Largent.



Margie Largent, Perky Kilbourn and Mary Alice Hutchins.

Portland Chapter, CSI
Board of Directors Meeting
April 2, 1996

Present: Kuykendall, Heiserman, Lape, Wilson, Moore, Forland, Fatz, Carstanjen, Largent.

Also Present: Kilbourn **Absent:** Skip Brown

1. **Minutes:** Secretary Absent - No minutes read.
2. **Financial Report:** John Lape presented tentative budget for discussion at May BOD meeting with approval at the June meeting.
3. **Correspondence:** Letter, re Fellowship program.
4. **Education/Certification:**
 - A. Report on certification exam, 35-CDT, 2-CCCA, 2-CCPR, 3-CCS, no report of results.
 - B. Floor moisture seminar sponsorship. \$500 to sponsor - defer decision to May for more information. Invite Mr. Confer to the next meeting to discuss.
5. **Old Business:**
 - A. Announce M.A. Hutchins nomination for fellowship at dinner meeting and in newsletter.
 - B. Update on Products Fair. 100 plus booths sold. 5000 invitations being mailed.
 - C. American Society of Professional Estimators interested in May meeting, per J. Moore.
6. **New Business:**
 - A. Rick Heiserman doing update of Leadership Conference.

- B. Denver: Get names of people going to Denver. Many still waiting to get their convention packets.
- C. Salishan Update: Rick and John Lape went to Salishan. Expensive - 50% of budget for food. Outward Bound Professional Development Track available and other activities available. \$110/food per person. \$250 for registration for 1998. (\$200, Lake Chelan 1996, \$225 Coeur 'd Alene 1997)

Committee Reports:

1. Publication Committee meeting suggested at Products Fair, 11:30? Gunnar, Jody, Margie, Dale, Lee and Inge.
2. Membership mailing-hit list, (meeting at 1:00 after board meeting)
3. Program Committee. Margie suggested earth quake seminar on seismic issues. Architecture week-local planning issues, Multnomah Library - Sept. tour.
4. Awards committee met after board meeting: Rick, John, Dale, Ed, Inge, Mike, Margie.

Next Meeting: May 14, 1996, meeting adjourned at 1 p.m.
Inge Carstanjen, (for Skip Brown)

...continued from cover

Awards Presentation
Featuring: (l - r) John Lape,
Mike Watson, Dale Kuykendall
and Ken Searl.



Portland Chapter, CSI Board of Directors Meeting May 14, 1996

CALL TO ORDER: The meeting was called to order by President Kuykendall at 12:10 p.m. at the AIA/CSI office.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Rick Heiserman, John Lape, Skip Brown, Jim Wilson, Larry Chew, Gunnar Forland, Ed Fatz, Inge Carstanjen.

ALSO PRESENT: Lee Kilbourn, Margie Largent, Cornelia Gibson and Cherie McNabb.

ABSENT: Jody Moore and Mike Beeson.

1. **Minutes:** Due to time constraints reading of minutes was deferred to next meeting.

2. **Financial Report:**

A. John Lape highlighted the 1995/96 budget versus the 1996/97 budget adjustment items. Changes noted were:

1. Leadership Conference expense increase includes speaker's fee.
2. The Predator expense increase includes \$ 3,000.00 from draft proposal increase to executive director and 1st class postage for membership mailings.
3. Contractor's Share Group expense included in proposed budget.
4. Allocation of summer planning session funds.

Motion was made seconded and unanimously approved to adopt 96/97 budget as presented.

3. **Correspondence:**

A. Formal Notice of Advancement to Fellowship for Mary Alice Hutchinson was received.

4. **Education/Certification:**

- A. Certification Test results not currently available.
- B. Joint sponsorship of Floor Moisture Conference between AIA, ABC, AFCC & CSI was discussed. ABC Committee requests donation from all participating organizations. Delegation of responsibility and limiting future donations was discussed.

Motion was made seconded and unanimously approved to

provide \$ 500.00 seed money for the Floor Moisture Seminar.

5. **Old Business:**

A. John Lape updated Board on the potential Outward Bound program for the 1998 Region Conference. Financial feasibility as yet undetermined.

6. **New Business:**

- A. National Convention in Denver: Need to remind members via announcement in The Predator of this event.
- B. Leadership Conference: Rick Heiserman reported Leadership Conference in Olympia was informative and successful with the highest attendance ever. He noted the 1997 Leadership Conference will be hosted by the Portland Chapter. He would welcome any suggestions and ideas.
- C. 96/97 Officers/Committee Leader list was distributed.
- D. Summer Planning Session: President Kuykendall set Friday, August 16, 1996 aside for the event. It is to be held at Broetje House from 2:00 to 8:00 p.m. More information to follow.

7. **Committee Reports:**

- A. Awards: Ed Fatz to verify that awards for the upcoming Awards banquet on June 7, 1996 are on schedule. Ed to verify due date for Region Awards.
- B. Products Fair 1996: Cherie McNabb filling in for Mike Beeson, reported that 325 business cards had been collected which was an approximate number of attendees. Generally positive comments were expressed by vendors. 135 persons entered the trip give-away. Using seminars and a theme for the Products Fair was considered an excellent idea by attendees.

Next Meeting: June 4, 1996 at noon at the AIA/CSI Conference Room. President Kuykendall adjourned the meeting at 1:10 p.m. Respectfully submitted by, Cornelia Gibson, Secretary Elect

Successful Candidates for CSI Certification!

by Dale Kuykendall, CSI, CCCA

We had a terrific year for certification. One of CSI's primary goals is education. This year's training classes were led by Dennis Obert, CCS. Our success in this arena was proven by the efforts of the following individuals who passed the certification test:

Construction Document Technologist (CDT)

Diane C. Blitzer, CCS
Roger A. Davis, CDT
Vijay N. Deodhar, CDT
Robert C. Easton, CSI, CCS
Stan L. Hedeem, CSI, CDT
Richard H. Heiserman, CSI, CDT
Jeffrey J. Hitch, CDT
Kirk J. McGough, CDT
Eric K. Money, CDT
Michael R. Muhle, CDT
Ellen M. Onstad, CSI, CDT
David C. Proehl, CSI, CDT
Karen Anderson Saba, CDT
David R. Talbott, CDT
Bonnie Louise Thomas, CDT
Jan M. Thompson, CDT
Cyrus Yamin, CDT

Certified Construction Specifier (CCS)

Diane C. Blitzer, CCS
Robert C. Easton, CSI, CCS

Certified Construction Contract Administrator (CCCA)

Dale A. Kuykendall, CSI, CCCA

Congratulations to you all. Be sure to use your initials on your business cards and correspondence. People will ask you what they mean. Tell them with pride.

MasterFormat 1995
Is Now Available!

Get your copy today at the AIA/CSI
Office.

Watch next month's
The Predator
for information on the September tour
of the *Multnomah County Library*.

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Ken Maynard 907-561-8975

Puget Sound, Seattle, WA—Second Tuesday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Tom Crossan 509-624-4281

Portland, OR—Second Tuesday
Phyllis Fritze 503-286-6613

Capitol, Salem, OR—Third Thursday
Darwin Doss 541-581-5151

Willamette Valley, Eugene, OR—Last Thursday
Paul Edlund 541-485-1941

Idaho, Boise, ID—First Tuesday
Scott Henson 208-345-6677

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Awards	
Leo Emerson	206-925-5100
Education	
Jeff Callahan, CDT	907-274-1186
Membership	
Rod Sprague	509-533-0263
Publication	
Brad Williamson, CCS	206-623-4646
Technical	
Sherry Harbaugh	509-456-6525
Certification	
Sandi Velleca, CCS	907-267-6224
Planning	
John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrli, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996-98	224-6040

COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Contractors Share Group	Jerry Harris	620-1600
Editor	Dianne Kuykendall	631-8706
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	655-3040
Publicity/Liaison	Dianne Kuykendall	631-8706
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Paul Wilson, CCS	242-0123

OPPORTUNITIES

Facilities Engineer 3
Salary: \$2950 - \$4011/mo.

The State of Oregon Department of Consumer and Business Services, Building Codes Division, is recruiting for Facilities Engineer 3. The current opening is for a Code Specialist - Structural Engineer in Salem. As an engineering expert for the State, this position is responsible for evaluating and preparing reports and communicating policy direction, statewide code changes, and interpretive rulings to personnel, local code enforcement organizations, and the construction industry. Applicants must have four years of engineering experience, a Bachelor's degree in Civil Engineering with structural emphasis, and the ability to obtain a valid Oregon Professional Engineer License within 6 months of hire. A-Level Plans Examiner and A-Level Structural Inspector Certifications from Building Codes Division also will be required within 6 months of hire. Call (503) 378-8980 for an announcement and application. A hiring list could be pulled at any time. Recruitment closes 12/31/96. An Equal Opportunity/Affirmative Action Employer.

Structural Program Specialist
(Program Technician 2)
Salary: \$2679 - \$3643/mo.

The State of Oregon Department of Consumer and Business Services, Building Codes Division, is recruiting for a Structural Program Specialist in the Technical Advisory Group in Salem. This recruitment will be used to establish a list of qualified applicants to fill the current vacancy and other vacancies as they occur. Applicants must have four years of staff technical or professional level experience analyzing or advising/educating the public about specific programs in the structural construction field. A-Level Structural Inspector and 1 & 2 Family Dwelling Structural Inspector Certifications must be obtained within 6 months of hiring date. Call Employee Services at (503) 378-8980 for an announcement and application. A hiring list could be pulled at any time. Recruitment closes 12/31/96. An Equal Opportunity/Affirmative Action Employer.

The Predator

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Portland, OR 97204-2342

Address Correction Requested

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EKA ARCHITECTS AND PLANNERS, P. C.
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BEAVERTON, OR 97005

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Deadline for articles and calendar items for the next issue is Aug. 12

THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 2

September 1996

*Portland Chapter Construction Specifications Institute
and Hoffman Construction present:*

THE CSI '96 JOBSITE TOUR

**Multnomah County
Central Library**

Architect
Fletcher Farr Ayotte
Engineer
KPFF

**On Wednesday, September 18th, you can get a sneak preview
of the newly renovated library.**

Ten tour stops will showcase everything from the seismic upgrade to the fine millwork and historic plaster restoration. **This is a tour of a construction site, so you must wear pants and closed toe shoes!** You will also be required to sign a liability release form. Please note, we will be traveling up stairs, and there is no disabled access.

Tour groups start promptly at 5:00pm. The last tour leaves at 5:45pm. The tour will take 1-1/4 hours, and will be followed by a buffet dinner at Atwater's, 111 SW 5th Avenue, US Bancorp Tower. The buffet starts at 6:45pm. The cost is \$ 25.00 per person. The event includes Tour and Dinner. No tours only! Prepaid reservations only — credit card by fax or check by mail.

Following the buffet, Ginny Cooper, the Director of Libraries for Multnomah County, will present the Owner's perspective on this extensive project.

For details and reservation information please see the back page.

This tour is limited to the first 150 people to pre-pay,
so reserve now!

See you at the Library!

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*Advancement
of Construction
Technology*

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA

Welcome to a new fiscal year of CSI activities! We have a lot planned, and want you to get involved.

On August 16th, the Board of Directors and our committee leaders met for half a day to take care of some business and do some serious planning. We agreed (happily) to continue our agreement with Inge Carstanjen to be our Executive Director. John Lape gave a preliminary report on our previous year's finances. Our revenue for seminars, the Products Fair, and other events exceeded our expenses. As a result, our Chapter continues to be in excellent financial health. We discussed the upcoming Region Conference at Lake Chelan, Washington. Members are encouraged to attend, and the Chapter will reimburse for registration.

After the business was out of the way, we broke into small groups of committee heads and Board liaisons. These groups were charged with developing some plans and goals for their respective committees. They



were also charged with coming up with a program idea or educational event. It was amazing to see the ideas come forth. Of particular excitement to me were the plans to closely coordinate the activities of three important committees; Education, Certification, and Programs. Watch for a detailed recap of our '96/97 Summer Planning Session in next issue of The Predator.

It is time for all members to ask what they can do to get more out of their membership. At a minimum, you should take advantage of the countless educational opportunities. But why not go a bit further this year, join a committee or a share group. Get involved, it will pay off!



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Place your Insert in The Predator!

Member Price: \$ 200

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

THE PREDICATOR Staff

Publication Committee

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Rick Heiserman
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Margie Largent
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Alpha Graphics

BS by KS
Basic Specs

by Ken Searl, FCSI, CCS

Recently received from a concerned architect a copy of an article on page 23 of the March 1996 issue of Consulting-Specifying Engineer magazine. Article is captioned... "Engineers at the Bar" wherein lawyers are asked questions. One question asked the lawyers is as follows: We recently wrote specifications on a nurse call system for a new county hospital. We listed the manufacturer of the specified equipment and two other acceptable manufacturers. The contractor has submitted one of the "acceptable" manufacturers. How far can we go to enforce the features and functions of the specified equipment vs the "acceptable manufacturers" listed? In the listing we did not state acceptable products or systems from the other manufacturers; we simply listed manufacturers as "acceptable".

After reading the above a couple of times, I asked the question why would anyone write a specification of this type? If one is using a Proprietary Specification then one must spell out the manufacturers type, model number, functions and features and pertinent information regarding the system. If one also lists other manufacturers then they are obligated in general to match specified manufacturer. A specifier should never list other manufacturers that do not meet specified requirements in general. If there is any doubt or questions regarding other manufacturers then specify only one suitable manufacturer. If any manufacturer wishes to bid project let them submit a substitution request with attachments and information proving they can meet specification requirements. It is noted I cannot tell from the article's question if original specifications concerning specified manufacturers were specified correctly.

I will quote in part some of the answers given by the lawyers:

Obviously, it must be possible for you to specify particular features and functions for the nurse call system. The critical question is whether your list of "acceptable" manufacturers somehow supersedes this requirement, allowing a contractor to select any product made by one

of the "acceptable" manufacturers.

The mere fact you listed "acceptable" manufacturers does not mean the contractor is free to disregard the functions and features required.

In conclusion, you have the right to insist the contractor meet all your requirements: the features and functions, as well as the manufacturer. To be prudent, you should specify the features and functions in a different subparagraph from the manufacturer's list, specifically stating that all features and functions must be supplied (this last sentence is very good advice). If the contractor merely submits a manufacturer's name for approval, you have the right to reject the submittal. Your rejection should specify the reason: either the submittal is insufficient (i.e., no particular system identified) or it is inadequate in that the system submitted did not possess particular features or functions.

The only inquiry the contractor can make that might cause you some concern would be to point out that one or more of your "acceptable" manufacturers do not in fact make a system that meets your requirements for features and function. Such a situation is not rare, given the length of time between design and construction and the frequency with which systems are discontinued. In that case, you should respond that the contractor must purchase a system from one of the remaining "acceptable" manufacturers or else submit to you for approval a comparable system made by someone else.

I agree with previous advice given above but I disagree with the last paragraph. One's specifications should show what is proper procedure if the above situation occurs.

Keep in mind, if specification is prepared correctly then this type of trouble would not occur.

If you would like a specification covering procedures and acceptable reasons for substitutions after bid award, I will be glad to send you a copy upon request.

**EDUCATION
& TECHNICAL**

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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.

Abbreviations:

LUs	AIA Learning Units available		
SSG	Specifiers Share Group	Rick Heiserman	223-1181
PRSG	Product Rep Share Group	Mike Beeson	684-3187
CSG	Contractors Share Group	Jerry Harris	620-1600
HSW	Health, Safety & Welfare credits		

- Sept. 9 PRSG Lunch Meeting
- Sept. 12 SSG Lunch Meeting (2 LUs/HSW)
- Sept. 18 Library Tour and Dinner 297-2162 (1.5 LUs/HSW) (Wednesday)**
- Sept. 19 Continuing Education Seminar 243-2837
- Sept. 26-29 Region Conference in Chelan, WA

- Oct. 7 PRSG Lunch Meeting
- Oct. 10 SSG Lunch Meeting (2 LUs/HSW)
- Oct. 22 Chapter Dinner and Meeting 297-2162 (1.5 LUs/HSW) (Fourth Tuesday)**
- Oct. 24 SSG Lunch Meeting (2 LUs/HSW)

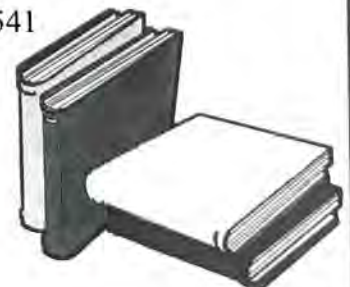
- Nov. 11 PRSG Lunch Meeting
- Nov. 12 Chapter Dinner and Meeting 297-2162 (1.5 LUs/HSW) (Second Tuesday)**
- Nov. 14 SSG Lunch Meeting (2 LUs/HSW)

Upcoming CSI Events:

Seminar on Construction Contract Administration

Other Events:

- Sept. 24 ICBO Seminar on Calculating Fire Resistance (310) 699-0541
- Sept. 25 PDX Seismic Task Force meeting (503) 823-7300
- Oct. 3 or 10 Oregon Commercial Energy Code (503) 233-1224
- Oct. 17-26 Annual AIA Architecture Week 223-8757



**EDUCATION
& TECHNICAL**

**AIA Continuing Education:
What You Need to Know**

The Portland Chapters
of
Construction Specifications Institute
and
American Institute of Architects
are proud to present:

Mr. Tom Lowther
Director for National AIA's
Continuing Education Program

September 19, 1996

In a half-day seminar, he will address the continuing education requirements for the AIA and your individual state licensing boards. There will also be breakout sessions to address individual in-house education program requirements and opportunities.

Please mark your calendar and watch for the seminar details to follow!

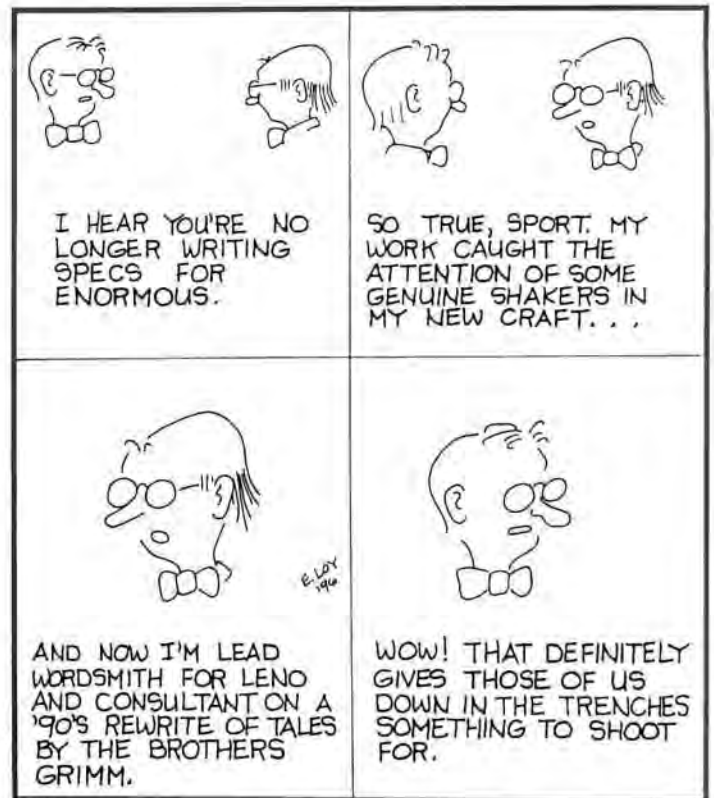
BUILDING ENVELOPE SYMPOSIUM

The Roof Consultants Institute is presenting a Building Envelope Symposium at the University of Washington in Seattle on November 14 and 15. This symposium will benefit all members of the construction industry; the owner, the architect, and all of the contractors in the building or repair process. CEUs and AIA Learning Units are available. The registration fee for this event is \$395, or \$495 for registration after October 31st. For information and registration materials, call the Roofing Consultants Institute (RCI) at 1-800-828-1902 or fax at 1-919-859-1328.

THE RULES HAVE CHANGED

For design and construction of reinforced concrete buildings, the rules are the ACI 318 Building Code. Learn about all the changes at a one-day seminar on the ACI 318 Building Code sponsored jointly by the American Concrete Institute and the Portland Cement Association. Whether you work with the code once a year or several times a day, this seminar is not to be missed! Take note! CEUs and AIA Learning Units are available. This seminar will be held in Seattle, Washington on October 21, 1996. For more information, call ACI Member Services at 1-810-848-3815.

Thanks to Ralph Robinson for this information.



News from the Northwest Wall and Ceiling Bureau

The NWCB is in the process of creating a Portland Cement Plaster/Stucco Reference Guide Manual.

Included in this new manual will be a quality assurance program (job inspection document), specifications, scope of work responsibility, general technical information relating to standard field practices, which is not normally part of a technical document, and an extensive amount of details.

In addition to creating this manual, the NWCB has hired Federal Testing Laboratories to conduct a variety of water tests on stucco assemblies. The purpose of the testing is to document, by an independent source, that portland cement plaster/stucco does not leak and specifically, to show that:

- proper installation of control joints at windows and reveals will not allow leaking.
- proper installation of water resistant paper will not allow leaking.
- when water does pass through a portland cement plaster membrane that has been flashed properly, it can come back out at a flashing point.

This is a major undertaking and expense, but the NWCB felt that it is necessary, once and for all, to put aside negative perceptions about stucco.

The manual and stucco testing are scheduled to be completed in mid-October, with the final approval at the fall Board of Directors meeting October 20, 1996. The manual will then be published in an attractive three-ring binder with all phases assembled together. The manual will be available for distribution nationwide.

For further information contact Robert Drury, Executive Director (206) 524-4243.

Welcome New Members!

(January 1996 - July 1996)

John Accord, CSI
Pumilite Building Products

Brady Berry, PE, CSI
W & H Pacific

Joseph Boland, CSI
Masonry & Ceramic Tile Inst.

Darin Bouska, CSI
Jon R. Jurgens & Assoc.

Nathan Butz, CSI
3-D Protection Systems, Inc.

Peter Daniels, CSI
Milstead & Assoc.

Pat Dooney, CSI
J.E.F. Inc.

Richard Dusa, CSI
MKE & Associates, Inc.

Perry Eubank Jr., CSI
Portland General Electric

Donald Frazier, CSI
Protocol, Inc.

Tom Gannaway, CSI
Daltile Corporation

Clifford Hood, CSI
System Design Consultants, Inc.

William Hughes, CSI
City of Portland

Cameron Hyde, CSI
Soderstrom Architects

Dean Jenks, CSI
TCS, Inc. General Contractors

Dianne Kuykendall, CSI
Kuykendall Marketing Services

Cathleen Long, CSI
Glumac International

Richard McBride, CSI
McBride Architects, P.C.

Steven McBride, CSI
Professional Roof Consult. Inc.

Jim Mitchell, CSI
Contract Wallcoverings, Inc.

Scott Portman, CSI
Florida Tile Ceramic Center

Dean Petitt, CSI
Sedgwick James of Oregon

Robert (Bob) Randall, CSI
Viracon, Inc.

Tom Roche, CSI
W R Grace & Co.

Lars Sandgren, CSI
EGE System

Edward Satalino, CSI
The Cronin Co.

Joan Schaan, CSI
3-D Protection Systems, Inc.

Charles Schrader, CSI
Tarlow Jordan & Schrader

Jon Simper, CSI
NW Company

Leslie Thomas, CSI
Interface Engineering Inc.

Olaf Van Luenen, CSI
O.V.L. & Associates

Robert Whitaker, CSI
North Western Inc.

EIFS INSPECTION PROGRAM ANNOUNCED

Submitted by Northwest Wall and Ceiling Bureau

The Northwest Wall and Ceiling Bureau (NWCB) is developing an all-encompassing inspection program for Exterior Insulation and Finish Systems (EIFS), with cooperation and input from Exterior Insulated Members Association (EIMA).

This inspection program will be an option to architects and owners who want to be assured that an EIFS system is installed correctly and will perform properly and other building components interface with EIFS appropriately. The architect would indicate the EIFS inspection program in the construction documents. The owner of the construction project, if choosing to utilize this program, would be responsible for the cost of the inspection.

The NWCB Exterior Task Force Committee saw a lack of qualified EIFS inspectors and initiated this special inspection program in order to provide a service to the construction community. The launch of the program is planned for October.

Robert Drury, Executive Director of NWCB and a member of the EIMA Technical Committee, has been asked by EIMA to pursue the inspection program concept. The NWCB Board of Directors have felt that this program is essential, and that they will be pursuing its implementation in the Northwest.

When in place, this program will be the first comprehensive program for EIFS in the United States and Canada. This program, unlike other attempts to initiate inspection of EIFS, relies on qualified and certified inspectors following established quality control checklists to assure the owner a top-quality EIFS system. The responsibilities of all parties, including financial responsibility for the cost of the inspection, are clearly spelled out.

The NWCB plans to coordinate the inspection program — from getting it into the construction documents to establishing qualifications criteria for the inspection companies and inspector trainees and providing them with the necessary education to perform the inspections. The NWCB will not be performing inspections under this program.

The companies that have expressed interest in performing the inspections include testing agencies and companies currently performing this type of construction inspection work or roofing or painting inspections. Previous inspection experience on construction projects will be required of the inspector trainees. They must also be licensed, insured and bonded.

Bob Thomas, owner of CMD Associates, in cooperation with the NWCB, is in the process of developing an all-encompassing EIFS Inspection Guide, which will include comprehensive checklists for the different levels of inspection and guidelines to choosing the appropriate level. The NWCB plans to have Thomas conduct the training of the inspectors.

The inspection program will initially be implemented in the NWCB territory in the United States and Canada, which consists of Alaska, Oregon, Washington, Alberta, British Columbia, Manitoba, and Saskatchewan.

The NWCB will be working closely with architects, contractors and inspection companies to implement this program. If you are interested in participating, please contact Robert Drury at (206) 524-4243 or Ed Charles, Executive Director of the Association of the Wall and Ceiling Contractors of Oregon and Southwestern Washington at (503) 295-0333.

**Portland Chapter, CSI
Board of Directors Meeting
June 4, 1996**

CALL TO ORDER: The meeting was called to order by President Kuykendall at 12:04 p.m. at the AIA/CSI office.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Rick Heiserman, John Lape, Jim Wilson, Jody Moore, Mike Beeson, Ed Fatz and Inge Carstanjen.

ALSO PRESENT: Lee Kilbourn and Margie Largent.

ABSENT: Skip Brown, Larry Chew and Gunnar Forland.

1. Approval of Minutes:

- A. April 1996 Board Meeting minutes were approved as presented.
- B. May 1996 Board Meeting minutes were approved as presented.

2. Financial Report:

- A. John Lape presented the financial report through April 1996. Expenses from the Products Fair are not finalized and John requests members to submit expense receipts soon since June 30th is the end of the fiscal year.

3. Correspondence:

- A. Received annual meeting agenda for National Convention from Greg Balestrero.
- B. Institute sent Strategic Planning Worksheet to assist with Chapter relations. Dale will complete.
- C. Institute hired outside company to assist in membership survey. Chapter received Membership Survey Form which Dale will complete.
- D. Inge Carstanjen will notify Institute of date for Chapter's 1997 Product Fair. (May 6th)
- E. Chapter received Region Spec Guide competition forms. Submittal of spec sections by Chapter members is requested.

4. Education/Certification:

- A. Pass rates for certification exams were:

	<u>1995</u>	<u>1996</u>
CDT	38%	41%
CCS	N/A	66%
CCPR	N/A	0 %
CCCA	N/A	50%

B. Programs

- a. Committee is discussing December and May dinner meetings since both months typically have low attendance.
- b. Committee is separating the June golf tournament from awards ceremony.

5. Old Business:

- A. Lee Kilbourn, as chair for Chapter Delegates at the National Convention, is providing a review of ZGF Denver projects at ZGF's office on June 13, noon to 1p.m.
- B. Rick Heiserman noted planning meeting for Leadership and Region Conference is June 11, noon to 1 p.m. at John Lape's office.
- C. Dale requested attendees of Summer Chapter Planning Session who coordinated 1995/96 activities to provide statistics and comments.

6. New Business:

- A. Dale mentioned comments received from Board member survey regarding Board meetings, Comments were:
 - a. Flexibility of length of meeting time.
 - b. Need to develop goals for Board.
 - c. Importance of attendance.
 - d. Minutes must be timely.
- B. Lease negotiations with AIA are continuing. Resolution is anticipated by Fall 1996.
- C. Awards are in final preparations for Friday, June 7, 1996.

7. Committee Reports:

- A. Awards: Ed Fatz is seeking nominations for Region Awards.
- B. Summer issue of The Predicator to be prepared in July for August delivery.

Next Meeting: September 10, 1996 at noon at the AIA/CSI Conference Room. President Kuykendall adjourned the meeting at 1:05 p.m.

Respectfully submitted,
Rick Heiserman, President Elect

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Ken Maynard 907-561-8975

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Tom Crossan 509-624-4281

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Darwin Doss 541-581-5151

Willamette Valley, Eugene, OR—Last Thursday
Paul Edlund 541-485-1941

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Awards
Leo Emerson 206-925-5100

Education
Jeff Callahan, CDT 907-274-1186

Membership
Rod Sprague 509-533-0263

Publication
Brad Williamson, CCS 206-623-4646

Technical
Sherry Harbaugh 509-456-6525

Certification
Sandi Velleca, CCS 907-267-6224

Planning
John Lape, CCS 503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrli, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Contractors Share Group	Jerry Harris	620-1600
Editor	Dianne Kuykendall	631-8706
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-8706
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Paul Wilson, CCS	242-0123

THE PREDICATOR

Reservation Form Central Library Tour

Wednesday, September, 18th First tour starts at 5:00 pm Last tour starts at 5:45 pm		Buffet dinner at Atwater's Starts at 6:45 pm FAX your reservation today!	
If address label is missing, please complete box on right.		Name & Company	
Telephone #		Fax #	
Please make nametags for my guest(s):			
Method of Payment - Circle One	Check	Visa MC	Card Number
Cost: \$25 per person Prepaid reservations only Limited to first 150 people	Amount	Expires	Cardholder Name
Authorized Signature			

- The cost is \$25 per person.
- Prepaid reservations only.
Credit Card by fax: (503) 297-3183
 Checks by mail: 9578 SW Morrison St.
 Portland, OR 97225
- If you have questions call 297-2162.
- Tour and dinner are the event — no tours only!
- This event is limited to the first 150 people to prepay.
- Reservations must be received by Sept. 13th, 3 pm.
- Suggested Parking is at the garage on 10th between Morrison and Yamhill by the Library. Or, park near Atwater's, then walk or take MAX to the Library.

The Predator

315 SW 4th Avenue
 Portland, OR 97204-2342

Address Correction Requested



ROBERT R. KLAS AIA CSI
 EKA ARCHITECTS AND PLANNERS, P. C.
 6775 SW 111TH AVENUE
 BEAVERTON, OR 97005

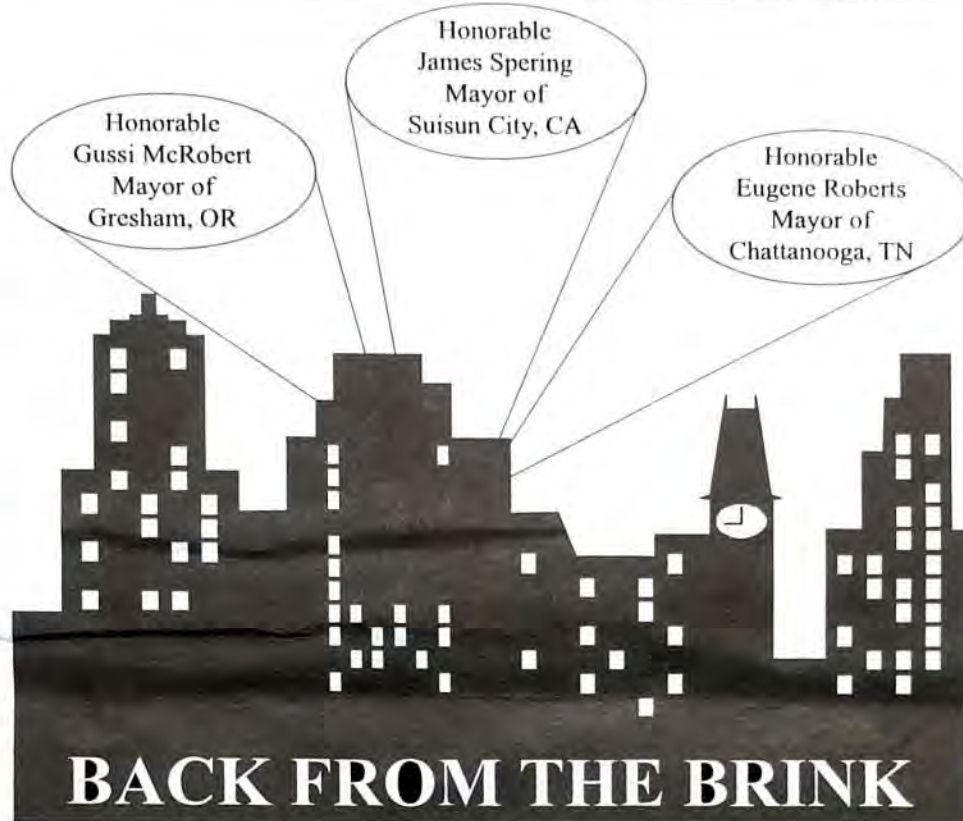


THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 3

October 1996



Join us to hear these three key political decision makers speak about their personal experience in the planning process of their communities. The mayors will each speak specifically about urban renewal and urban planning. This will be followed by an informal panel discussion and a question and answer period.

Back from the Brink: Saving America's Cities by Design is an hour long television special produced by the American Architectural Foundation. (see page 5 for show time) The program documents the urban planning and renewal efforts of Portland, Oregon; Chattanooga, Tennessee; and Suisun City, California.

These three cities have revitalized themselves by addressing common problems of American cities through design. Successful urban planning experiences have helped secure the prospect of a prosperous future for each of these communities. Come and meet the mayors!!!

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Education & Technical	Page 4
Architecture Week	Page 5
Committee Goals	Page 6 & 7
Aug. BOD Minutes	Page 8
Leader Contacts	Page 9

**Wednesday, October 23,
5:30pm - 9:00pm
Atwater's Restaurant, 41st Floor
U.S. Bancorp Tower
(see back page for reservation form)**



**Advancement
of Construction
Technology**

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



The Portland area is indeed "Back from the Brink." Urban renewal projects are everywhere. From a contractor's point of view, it means a continuing base of projects. From the community's point of view, a revitalized city is worth living in, working in, and investing in.

Please join CSI for our dinner and program on October 23rd. We will offer a close look at the renewal of 3 major cities, including Portland. This program is a part of AIA Architecture Week, of which the Portland Chapter of CSI is a major sponsor. Please see the schedule of events for Architecture Week on page 5.

I'd like you to take a moment to read pages 6 and 7 of this issue.

It is the record of the work that was done at our Summer Planning Session. We have a lot of dedicated people in this organization. If you see a committee that interests you, look up the leader listed on page 9. They'd love to hear from you.

Special thanks to the Program Committee for an outstanding tour of the Library. Over 100 people turned out!

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 bylined 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 in 3.5" diskettes in Word for IBM or MAC. For deadline information and other questions, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Jody Moore

Editor

Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

NAWIC — Portland Chapter #54 National Association of Women in Construction

Presents
*the Annual Silent Auction
at the Anchorage Restaurant*

November 2, 6:00pm - 10:00pm
Cost: \$ 30.00

Contact: Linda Helm, Turner Construction
503-283-6422 or
Judy Redford, Columbia Wire & Iron
503-286-6600, ext. 132



Proceeds for scholarships and community projects

BS by KS
Basic Specs
 by Ken Searl, FCSI, CCS

In the March 1996 issue of Walls and Ceilings magazine there is a good article on page 90 entitled... "The 10-Step Claims Prosecution Decision Tree". It is written by Stephen A. Hilger an attorney in Grand Rapids, Michigan. Mr. Hilger states during his law practice he has been repeatedly asked by clients the same question: whether they should pursue and prosecute claims on construction projects. He uses a "decision tree" approach. While each case and each potential decision claim needs to be analyzed separately and may involve factors which are not this particular decision tree, hopefully this analysis will assist one in determining whether it is in their best interest to pursue a claim. Decision tree shown by Mr. Hilger follows:

- Step 1 Do you have a claim? If no, quit. If yes, proceed.
- Step 2 Will you pursue it if you can prove it?
If no, quit. If yes, proceed.
- Step 3 Does pursuing it make economic sense?
If no, quit. If yes, proceed.
- Step 4 Can you prove it? If no, quit. If yes, proceed.
- Step 5 Have you preserved your claim under the contract? If no, evaluate risk. If yes, proceed.
- Step 6 Evaluate defenses. If no exceptions, evaluate risk. If exceptions to defenses, proceed.
- Step 7 Any counter-claims? If yes, evaluate strength. If no, proceed.
- Step 8 Impact on bonding capacity? If yes, evaluate risk. If none, proceed.
- Step 9 Impact on future business? If yes, evaluate risk. If none, proceed.
- Step 10 Assemble a good team.

Mr. Hilger's article is primarily written to and for the contractor or subcontractor but I feel architectural firms should read this information. It should give them incentive to make sure contract documents are properly

prepared so owner and architect will not be on the receiving end of a legitimate claim.

Following is Mr. Hilger's Step 4: Can you prove your claim? (This should be most interesting to owner, architect, contractor and subcontractor.)

To answer this question, prepare a detailed analysis of all your contract documents, including those which go beyond the terms and conditions of the contract you signed. Review the documents which are incorporated by reference into the terms and conditions of your contract, such as General Conditions, Special Conditions, Supplementary Conditions, Addenda and any other document that is incorporated by reference into the terms and conditions of your agreements. Then consider what the contract drawings are, what they show, what your own logs show, what your letters and correspondence show and whether you have photographs or videos.

Review in detail the meeting minutes, any interoffice memos, all schedules and other documents relative to the prosecution of your claim. If, after reviewing all of your contract documents, your computer records, your daily logs, your labor sheets and other items, you decide that you have insufficient documentation to prove your claim, consider quitting, as your claim will be difficult to prove.

If, on the other hand, you decide that you do have sufficient documentation to support your claim, you should move to Step 5.

After you read the above, now you know why I holler about getting large amounts of RFI's or DC/VR's, who should take minutes of project meetings, why your contract documents should be based on the four C's and many other items I have mentioned over the years.

EDUCATION & TECHNICAL

The Portland Chapter of CSI has committed itself to increased education opportunities. Education will be offered in many different avenues - by the Chapter, by committee, by share groups, and by individuals. There will be formal classroom opportunities as well as more informal exchanges of information. If you have a function that you would like listed contact the Editor of The Predicator, Dianne Kuykendall (503) 631-3782 or Education Chair Jody Moore (503) 284-6799.


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CSG	Contractors Share Group	Jerry Harris	620-1600
HSW	Health, Safety & Welfare credits		


Oct. 7 PRSG Lunch Meeting

Oct. 10 SSG Lunch Meeting (2 LU's/HSW) Specifying Concrete

 Oct. 23 **Chapter Dinner & Meeting - "Back From The Brink" — Urban Renewal**
297-2162 (1.5 LU's/HSW) (Wednesday)

Oct. 24 SSG Lunch Meeting (2 LU's/HSW)

Nov. 11 PRSG Lunch Meeting

 Nov. 12 **Chapter Dinner & Meeting - Detention Facilities** 297-2162 (1.5 LU's/HSW)

Nov. 14 SSG Lunch Meeting (2 LU's/HSW) Sonneborn

Dec. 9 PRSG Lunch Meeting

 Dec. 10 **Chapter Dinner & Meeting** 297-2162

Dec. 12 SSG Lunch Meeting (2 LU's/HSW)

Upcoming CSI Events:

Seminar on Construction Contract Administration, First Quarter '97

Seminar on Special Inspections, First Quarter '97

Leadership Conference, hosted by Portland Chapter, April 26 & 27, 1997

CSI/IIDA Products Fair, May 6, 1997 1-800-289-9909, ext. 369

National Convention, Orlando, Florida, June 26-30, 1997

Other Events:

Oct. 3 or 10 Oregon Commercial Energy Code (503) 233-1224

Oct. 17-26 Annual AIA Architecture Week (503) 223-8757

February Seminar on Slab Moisture Control (503) 640-4112



'96 Architecture Week

October 17th through the 26th, the American Institute of Architects, Portland Chapter will again celebrate Architecture Week with a series of events specifically designed for the Portland community.

This year is extra special with Oregon Public Broadcasting's premier of *Back from the Brink: Saving America's Cities by Design*. (Showing Oct. 18th, at 10:00 pm) The film tells the story of three American cities, including Portland, that have revitalized themselves using architecture and planning as tools for restoring a sense of community, improving livability, and enhancing economic viability. The program's message will serve as the theme for the week's events with a film festival, tours, and lectures taking place throughout the city.

On Saturday, October 26th, at the gala celebration, AIA Portland Chapter will recognize the 1996 award recipients for excellence in design, as well as a citizens award for Oregonians who have made significant contributions to the natural, built, or cultural environments.

SCHEDULE OF EVENTS

Thursday, October 17

- 7:30pm "Le Grand Louvre" (Film)
- 8:30pm James Ingo Freed — "The Architecture of the United States Holocaust Memorial Museum" (Film)

Friday, October 18

- 8:00pm Jørn Utzon — "Clouds" (Film)
- 9:15pm "In Search of Clarity: The Architecture of Gwathmey Siegel" (Film)
- 10:00pm OPB Portland Premier "Back from the Brink: Saving America's Cities by Design"

Saturday, October 19

- 10:00am-1:00pm "How it Feels to be a Structure" (body movement workshop for children)
- 1:00pm-5:00pm Architects' Office Tour
- 2:00pm-5:00pm Solar Homes Tour
- 8:00pm "Philip Johnson: Diary of an Eccentric Architect" (Film)

9:15pm "Kisho Kurokawa: From Metabolism to Symbiosis" (Film)

Sunday, October 20

- 1:00pm-3:30pm Portland Bridge Tour
- 2:00pm "Bauhaus in America" (Film)

Tuesday, October 22

- 9:00am-2:30pm Job Shadow (students go on the job)
- 4:30pm-6:00pm Planning Portland's Future

Wednesday, October 23

- 5:30pm-9:00pm CSI Dinner Featuring the mayors from the cities featured in the film "Back From the Brink" (see cover)
- 5:30pm Student/Intern Awards — No Host Bar
- 6:00pm Student/Intern Awards — Awards Presentation

Friday, October 25

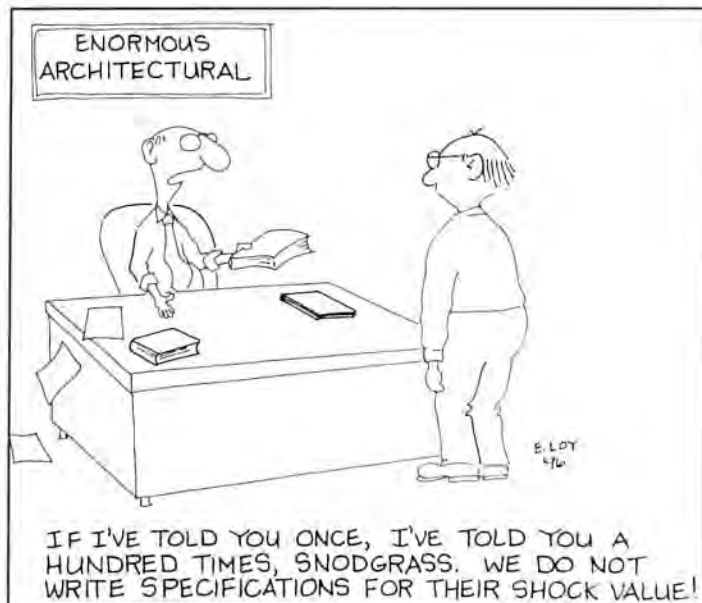
- 7:30am Interior Awards Breakfast
- 7:00pm Jury Member Presentation & Jury Critique Session

Saturday, October 26

- 6:30pm-11:30pm Architecture Week Gala Celebration

For information call Robyn Cooper-Olson (503) 223-8757

**THE REAL WORLD
by Ed Loy**



Committee Goal Reports from Summer Planning Session

EDUCATION:

1. To provide education for all construction industry members.
2. To develop and recognize the many venues for education such as state groups, small group discussions, cross industry group meetings, seminars
3. To effectively promote the educational opportunities that CSI offers.
4. To establish a speakers bureau of qualified presenters for informational resources.

MEMBERSHIP:

1. To issue directory addendum quarterly.
2. To use competition among members:
 - a. each member of the board to sponsor a new member.
 - b. select designated member to sponsor new members to increase chances of winning national competition.
3. Increase number of CSI members in top 25 architectural firms. (currently four of which are without any CSI members)
4. Contact persons on a "prospect list" who currently receive The Predator and weed out "non-readers"

TECHNICAL/SPECIFIERS SHARE GROUP:

1. To initiate dialog with contractors:
 - a. How industry is changing from bid to negotiation.
2. To coordinate with Product Rep Share Group regarding issues of processing of jobs:
 - a. bidding
 - b. substituting
3. To encourage critique of spec section by committee members of people in the industry. Specifically directed towards:
 - a. improving content
 - b. educational process
 - c. concentration with associations for review of technical issues.

Seminar idea:

- a. Contract writing (By attorney and/or insurance agent.)

BYLAWS, ARCHIVES, ORIENTATION:

1. To make the film "Skyscraper" available/or a required viewing for all construction people.
2. Orientation:
 - a. Follow up on mentor process.
 - b. New Member Bio/Picture in The Predator.
 - c. Offer more free dinners to members.

Seminar idea:

- a. Earthquakes (Eggleston study done in Portland, see in Specifier)

PRODUCT REP SHARE GROUP:

1. To delegate monthly educational meetings to different PRSG people to lead.
2. To coordinate a joint meeting with SSG to share information.
3. To encourage additional people to attend committee meetings.

Seminar Ideas:

- a. Selling skills and presentations
- b. Time management and organization

PUBLICATION:

1. Meet monthly mail timeline for timely dinner announcements.
2. Encourage more contribution of articles from others.
3. Win the National Newsletter Award for our Chapter!!!

Committee Goal Reports from Summer Planning Session (Cont.)

ORIENTATION COMMITTEE:

1. To follow up with new members for a period of six months, (i.e. Remind new members of meetings, check on committees, new member picture in The Predator with a Bio in "Who's New Column")

Program Ideas:

- | | |
|---------------------------------------|---|
| a. Earthquake | g. Metric |
| b. Color Seminar | h. Woodworkers Assoc |
| c. Selling to the design professional | i. School of Art and Craft |
| d. How to give a dynamic presentation | j. Color: How the use of color affects our moods |
| e. Selling yourself | k. Feng Show: The art of placement of things to be in harmony with the earth. Good possibility at Products Fair |
| f. ADA requirements | |

AWARDS:

1. To organize awards section in Chapter Operating Guide for future chairs:
 - a. Update history
 - b. List of vendors - certificates, plaques etc.
 - c. Sample of awards
2. To educate Chapter members which awards are available (through The Predator) and simultaneously solicit nominations for:
 - a. Region awards
 - b. Local awards
 - c. National awards
3. To avail Awards Committee to general CSI population for recommendation of monthly awards which could be given during monthly meetings.
4. To secure nominations for National Awards.

Seminar Idea:

- a. Motivational seminars
- b. Technical seminars, i.e. Software, Modem, Laps, PC's.

CERTIFICATION:

1. To establish a clear understanding between Certification and Education Committees.
2. To have as a goal:
 - a. 100% pass rate for certification exams.
 - b. Establish exam preparation classes for CCS, CCPR, CCCA.
 - c. More publicity for certification exams/Prep classes.

PROGRAMS:

1. To utilize Programs as a marketing tool for CSI and the educational opportunities CSI offers:
 - a. to continue to bring the entire construction industry together in an informal setting.
 - b. to provide an atmosphere where the entire industry becomes on cohesive well cooperating unit.

Seminar Idea:

- a. Environmental Products

PUBLICITY/LIAISON

1. Being available for Portland Chapter Committees to help publicize their events. (Other than The Predator)
2. Contact other organizations to help promote each others events. (i.e. AIA, AGC, etc.)
3. Contact other CSI Chapters to help promote programs and seminars. (i.e. Eugene, Salem, Tacoma, Seattle)

Program Idea:

- a. MAX Station at Zoo (Tour)

Portland Chapter, CSI Board of Directors Meeting August 16, 1996

CALL TO ORDER: The meeting was called to order by President Dale Kuykendall at 2:00 p.m. at the Broetje House, Milwaukie, Or.

QUORUM: Yes.

PRESENT: Dale Kuykendall, John Lape, Larry Chew, Mike Beeson, Linda Joens, Rick Heiserman, Cornelia Gibson, Jody Moore, Inge Carstanjen, Dennet Latham.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

ABSENT: John Kerhli

1. Approval of Minutes:

- A. June 1996 Board Meeting minutes were approved.

2. Financial Report:

- A. John Lape highlighted the Chapter's 1995/96 financial reports to date and presented 1996/1997 budget.
- B. Surplus of Budget was discussed. Considerations were:
 - a. Possible booth discount at 96/97 Products Fair.
 - b. Use of surplus for next year's Leadership Conference which will be held in Portland.
- C. Atwater's price increase was discussed.

Motion was made, seconded and unanimously approved to contribute \$2,500 for sponsorship of AIA Architecture Week.

3. Executive Director Agreement:

- A. Inge presented a job description of the Chapter's Executive Director/Treasurer position.
It was approved with a minor addition.

4. Non-Profit Status For Postal Services:

- A. Inge Carstanjen will write a proposal to the post office to secure lower postage rates. Approval is solely dependent on postal authority decision.

5. 1996 Region Conference:

- A. Nominating Committee Appointee is Inge Carstanjen.
- B. Voting Delegates are Rick Heiserman and Dale Kuykendall.

- C. Chapter Report for Region Conference is due September 1, 1996; Rick Heiserman agreed to complete this Report.
- D. Attendance of Region Conference by Committee Chairs was recommended.
- E. Expense Reimbursements:
 - a. Registration fee for Region Conference to be reimbursed.
 - b. Special requests for assistance with hotel costs will be considered.

6. 1997 Leadership Conference:

- A. Portland is to host Leadership Conference on April 25 thru 27, 1997.
- B. Rick suggested that attendance by Portland Chapter members will be very high. Leadership portion of the Conference will be scheduled on Saturday to allow maximum attendance.
- C. Rick submitted preliminary budget for the Conference.

Motion was made seconded and unanimously approved to underwrite 1997 Leadership Conference for \$4,000.

7. Membership Directory:

- A. A review with Performance Publishing will be scheduled with Rick Heiserman, Lee Kilbourn, Cornelia Gibson and Dale Kuykendall.

8. Committee Reports:

Due to the planning nature of this Board meeting there were no committee reports. One Board member each was assigned as liaison to the individual committees. Committee Chairs and liaisons then met for 1.5 hours to brainstorm and set goals for the coming year. Results will be published in a separate report.

Next Meeting: September 10, 1996 at noon at the AIA/CSI Conference Room.

Adjournment: 4:00 p.m.
Respectfully Submitted,
Cornelia Gibson
Secretary

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Ken Maynard 907-561-8975

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Gordon Wright 509-535-4960

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Brad Williamson, CCS	206-623-4646
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrl, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Contractors Share Group	Jerry Harris	620-1600
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Paul Wilson, CCS	242-0123

THE PREDICATOR

Reservation Form "Back From The Brink"

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Please make nametags for my guest(s):			
Method of Payment - Circle One	Check	Visa MC	Card Number
Cost: \$ 21 per person Walk-in, no reservation \$ 25	Amount	Expires	Cardholder Name
Authorized Signature			

**Reserve Today!!! Fax your reservation no later than October 18th.
Credit Card by fax: (503) 297-3183**

**Checks by mail: 9578 SW Morrison St., Portland, OR 97225
If you have questions call 297-2162.**

The Predicator

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THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 4

November 1996

The Billion Dollar Prison Puzzle See how the pieces will fit!



This is the State of Oregon Department of Corrections Long-Range Construction Plan: A prototype design to guide a decade-long project. Ten prison facilities total. Two prisons have design and construction teams at work. Eight prisons will be awarded design and construction contracts beginning in the summer of 1997.

A political and regulatory shift of tide has challenged the State of Oregon to prepare for a projected explosion in prison population and to redefine the nature of a correctional facility. CSI Portland presents the collaborative team that is creating a prototype corrections facility to meet this daunting growth estimate. Presenting their creative response to this challenge, we welcome:

Lisa Strader, Facilities Administrator Oregon Department of Corrections
Bill Prindle, HOK Architecture, P.C., Los Angeles
Bryce Pearsall, JGA Architects, P.C./DLR Group, Portland

This team will present the schematic design for the prototype facility and discuss the many issues resulting from a project of this grand scale and scope.

Exploding Prison Population: The forces driving their projections.

Site Selection and Infrastructure: Rural sites create challenges as well as opportunities.

Material Selection: Factory capabilities must meet the demands of the timeline.

Emerging Technology: New systems will significantly affect design and staffing.

"Factories with Fences": Providing prisoners a 40 hour work week.

Join us November 12 for a fascinating look at these and other issues revolving around the Oregon Long-Range Prison Construction Plan.

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Tuesday, November 12,
5:30pm - 9:00pm
Atwater's Restaurant, 41st Floor
U.S. Bancorp Tower
(see back page for reservation form)



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



Prison construction is indeed a hot topic. Communities are usually split on the issue of a prison in their town, but they've got to go somewhere! My company has been part of a team for the past 9 months (with a year to go) in the design, budgeting, and the construction of 6 juvenile detention facilities in the State of Oregon. Personally, I am now on the road 2 or 3 days a week helping to manage 3 of these projects (Tillamook, Albany, and Grants Pass.)

Many people do not like the idea of locking up delinquent youths. Being deeply involved in this process, I feel better about what we're building. A great deal of effort (and money) is spent in rehabilitation and vocational training for the young offenders. I only hope that efforts spent on the youth will keep them out of the adult facilities.

I hope you will join us for our program. These prison projects will occupy a large portion of our industry in the near future!

THE REAL WORLD by Ed Loy, CSI, CDT



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 bylined 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 in 3.5" diskettes in Word for IBM or MAC. For deadline information and other questions, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Jody Moore

Editor

Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

BS by KS **Basic Specs** by Ken Searl, FCSI, CCS

I attended the CSI Northwest Region Conference at Lake Chelan, Washington. One of the featured seminar speakers was Kenneth L. Carper, Professor School of Architecture, Washington State University, Pullman, Washington. Seminar was entitled "Avoiding Construction Failures". It is noted that anyone named Kenneth L. immediately draws my attention because I figure with a name like that he must be a solid citizen. Professor Carper delivered an excellent speech entitled "Construction Pathology in the United States" patterned after an article he wrote that was published in Structural Engineering International, January 1996. Discussion included Learning from Failures, Technical Council on Forensic Engineering, Definition of Failures, Causes of Failures, Data Collection and Information Dissemination and Summary. Summary as printed in article as follows: "As long as structures and products are designed, built and manufactured by humans using imperfect materials and procedures, failures will be experienced along with successes. The tools and theories of modern technology are available to enable the designer to do a better job than ever before in ensuring quality in the constructed product or manufactured product.

Unfortunately, there are trends in modern society that may lead to an increase in both the frequency and the severity of failures. The design professions have recognized these trends and are developing strategies to mitigate their effects. It is expected that the role of the forensic specialist in contributing to improved practices will become more viable in the future. Data collection and information dissemination activities will expand to support the development of effective quality assurance/quality control

procedures. The design and construction community will continue to learn from experience, both successes and failures.

One item I feel is most important was not discussed is that many failures in the past have occurred because installations of many kinds were not properly checked or inspected during installation. In my past experience as a Construction Inspector, US Corps of Engineers, both a City and State Building Inspector and an Architect's Project Representative, I can attest to the importance of proper and timely inspection of critical construction installations items. One of Professor Carper's example was the collapse of suspended walkways at the Hyatt Regency in Kansas City that killed 114 people. Design called for certain hanger rod installations and it was changed to a different method. Apparently the original design may or may not have been structurally sound but with the unauthorized changes it was doomed to fail. With proper checking and inspection of the installed walkways to verify that installation met contract documents they may not have collapsed even though overloaded.

In my past experience I definitely feel I have been instrumental in prevention of failures that could have been disastrous and taken some lives. I note in recent years more and more scheduled constructed items are now calling for individual inspection. An example is at this same Region Conference a seminar was held entitled "Independent Inspection of EIFS" presented by Robert Drury, Executive Director, Northwest Wall and Ceiling Bureau.


**EDUCATION
& TECHNICAL**


The Portland Chapter of CSI has committed itself to increased education opportunities. Education will be offered in many different avenues - by the Chapter, by committee, by share groups, and by individuals. There will be formal classroom opportunities as well as more informal exchanges of information. If you have a function that you would like listed contact the Editor of The Predicator, Dianne Kuykendall (503) 631-3782 or Education Chair Jody Moore (503) 284-6799.


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.

Abbreviations:

LU's	AIA Learning Units available		
SSG	Specifiers Share Group	Rick Heiserman	223-1181
PRSG	Product Rep Share Group	Mike Beeson	684-3187
HSW	Health, Safety & Welfare credits		

- Nov. 11 PRSG Lunch Meeting
-  Nov. 12 **Chapter Dinner & Meeting - Detention Facilities 297-2162 (1.5 LU's/HSW)**
- Nov. 14 SSG Lunch Meeting (2 LU's/HSW) Sonneborn

- Dec. 9 PRSG Lunch Meeting
-  Dec. 10 **Chapter Dinner & Meeting - "Holiday Sail" 297-2162**
- Dec. 12 SSG Lunch Meeting (2 LU's/HSW)

- Jan. 13 PRSG Lunch Meeting
-  Jan. 14 **Chapter Dinner & Meeting 297-2162 (1.5 LU's)**
- Jan. 16 SSG Lunch Meeting (2 LU's/HSW)
- Jan. 30 SSG Lunch Meeting (2 LU's/HSW)

Upcoming CSI Events:

- Seminar on Construction Contract Administration, First Quarter '97
- Seminar on Special Inspections, First Quarter '97
- Leadership Conference, hosted by Portland Chapter, April 26 & 27, 1997
- CSI/IIDA Products Fair, May 6, 1997 1-800-289-9909, ext. 369
- National Convention, Orlando, Florida, June 26-30, 1997

Other Events:

- Nov. 7 Seminar by DPIC 1-800-227-8533 x337
- Nov. 14 & 15 RCI is sponsoring a "Building Envelope Symposium" call RCI 1-800-828-1902 or fax (919) 859-1328
- Nov. 19-22 Oregon Building Officials Conference (503) 873-1157
- February Seminar on Slab Moisture Control (503) 640-4112



Continuing Education Requirements Seminar by John Lape, CSI, CCS, AIA

Thirty-nine people attended the Continuing Education Requirements Seminar held at the Marriott Hotel on September 19, 1996. The Seminar was produced by CSI and AIA, and featured Tom Lowther, the Director of the AIA Continuing Education System from Washington, D.C.

Tom gave the participants an in-depth view of the basics of the Continuing Education requirements that AIA members will need to meet. In addition, there are already ten individual states that require continuing education for architectural license renewal. Currently, none are on the west coast, but this is expected to change rapidly. NCARB is recommending that individual states adopt continuing education requirements for licensing.

The first hour of the Seminar was devoted to in-house training. This segment featured ways of obtaining AIA credits for the educational lunches, and other activities, that architectural firms put on for their employees.

Most of the attendees even had the bonus of being credited for 8 Learning Units for learning about the program. Look for other professional development opportunities being planned.

Welcome New Members!

(August 1996 - September 1996)

Paul J. Arnett, CSI — Arnett & Associates
Chris Ferguson, CSI — Atlas Supply
Thuc Do, CSI — TKS Industrial
Susan Lewis, CSI — All Star Carpets
Philip McCurdy, CSI — McCurdy Architects, PC
Sally K. Rudd, CSI — Emerson Hardwood
Mike Starker, CSI — David Evans & Associates
Deborah Stopper, CSI — DuPont / MSA
Dan Williamson, CSI — Williamson & Associates
M. Irish, CSI — Eastern Oregon State College
Bob Randall, CSI — Viracon
John Watson, CSI — Pine Crossing, MHP

NEW MEMBER ORIENTATION

All new members are invited to attend. Come learn more about CSI, the Portland Chapter, and how you can benefit from your membership. Wine and hors d'oeuvres will be served.

*November 12th, 5pm,
41st floor U.S. Bancorp Tower, 111 SW 5th
(just prior to the dinner meeting)*

*Please R.S.V.P. to Linda Joens at
503-286-8686*

**'96 Northwest Region Conference
Lake Chelan, Washington
by Inge Carstanjen, CSI, CDT**

It turned out that there would be only four of us taking the "Lape Bus" to Lake Chelan. We persuaded John to go in Mary Alice's car, which would be large enough for us and John's golfing gear, and besides the gas mileage was considerably better. John was persuaded, and then it was simple enough to turn him into our chauffeur! We arrived around 7:30 on Wednesday evening thus giving John ample time to prepare for the Thursday 11:00am tee time. He says he didn't do well at golfing, but seemed to be better at door prizes. On Thursday afternoon, the Region Nominating Committee (Scott Soule-Idaho, Skip Angell-Mt. Rainier, Art Nordling-Spokane, Ron Eakin-Willamette Valley, Inge Carstanjen-Portland, Ed Storer-Puget Sound, and the Directors, Dick Kissick and Jim Adkins, Jr.) met to grill John Lape, who is the candidate for Region Director (for Jim Adkins' position). After giving him a hard time, we approved his candidacy. After all this hard work, we attended the Mixer, a nice and noisy affair, with a small group entertaining us with live music.

Conference attendees including spouses and friends numbered around 100. The following Portland Chapter people signed in: Mike Beeson, Inge Carstanjen, Ed and Linda Fatz, Rick Heiserman, Mary Alice Hutchins, Linda and Russ Joens, Lee and Perky Kilbourn, Dale and Dianne Kuykendall, John Lape, Margie Largent, Jody Moore and Dave DeAntonis, Jack and Julie O'brien, Ken Searl, Jeff Clark, Dick Kissick, Ralph Robinson, Dan Lucachick and Cherie McNabb and her family (my apologies if I've missed anyone).

I have to say, I really enjoyed the educational sessions! The keynote address by Michael Crose, BJSS Group in Olympia was titled "Achieving Quality Construction." His presentation was interesting, and even though it was geared to the professional members, there was helpful information for me as well. I also attended a seminar by Greg Brandt, Manager of Codes Department, Firestone Building Products Co., who discussed Roofing Systems and Building Codes. I was especially interested in this since I am a Division 7 rep and found his material very up to date and educational. I think the seminar I enjoyed the most was "Avoiding Construction Failures" by Kenneth Carper, Professor at WSU School of Architecture (Pullman.) This was a very popular seminar and at least 50 people attended. I would like to hear him again. He discussed building failures as well as other man-made structure failures (bridges, the skybridge in Kansas City), and showed many slides to illustrate his comments.

Mt. Rainier, the host chapter, started something great. They introduced the notion of Quick Pitches — pretty much like TV ads between programs. These worked very well, and I think were well received. They were more helpful than tabletop displays, since the presenters had our undivided attention (more or less) for the 15 minute segment. Good Idea!

A very important person, Jane Baker, Immediate Past President, arrived Thursday evening. We all got to know her better and found her to be very personable, down to earth, and easy to talk with. She had her trial by fire Saturday noon when we had a luncheon on the "Patio."



Mary Alice Hutchins, Jane Baker and John Lape

'96 Northwest Region Conference Lake Chelan, Washington by Inge Carstanjen, CSI, CDT

When it was time for her speech, ...what do you know... the hydroplane boat races were underway, and Jane was forced to stop every time the boats came around the bend!

Steve Nutt, Technical Program Coordinator with CSI discussed the various programs being implemented at Institute. He was recently involved in finalizing MasterFormat '95 and just completed the update to the 1996 version of the CSI Manual of Practice. This was his first trip to the Northwest, and I think he was impressed!

Joyce Stewart, past Mayor of the City of Chelan, spoke on Friday noon at the same "Patio" location. Her nemesis was a faulty PA system, which Ed Storer tried to fix to no avail. Finally, her comments about Chelan and its history were presented a cappella (without mike?). Women do have their challenges...



Linda Joens, Mike Beeson, John Lape & Cherie McNabb

Patt Schwab, Ph.D. (no relation to Les Schwab) was a very entertaining speaker at the awards banquet on Saturday evening. Her theme was, "If You Don't Pause, Nothing Worthwhile Will Catch Up With You." She held our attention for close to an hour (it didn't seem that long), serious, and witty, and charming. I especially loved her silent comment for when a driver gets impatient with you — you just bring up the naked rubber chicken so he/she can see it and you shake it. (That ought to make 'em laugh!)

We had a boat ride up the lake, plenty of opportunity to swim in the outdoor pool (or the lake) sit in the hot tub, or just relax. Just one parting comment — as our excursion boat was pulling up to the dock, there was a shout, "man overboard"... but not to worry, it was John Lape, trying not to take himself too seriously.



©Jim Hensen Productions

Ken Searl & Seth Jackson at Paul Edlund's Seminar "Stalking the Perfect Specification."

Help CSI Build the Dream Team

MEMBER - SPONSOR - A - MEMBER

Campaign

As a sponsoring member, you will receive a certificate worth 25 CSI dollars for every new member you recruit.

Plus, you will be automatically entered in the "Help CSI Build the Dream Team" incentive program, which ascends according to members sponsored and award value. Each sponsor is entered in only one award category.

Grand Prize: Trip for two - to the 1998 National Convention!

JOB OPPORTUNITY

Building Plan Examiner II, City of Portland
Salary: \$17.19 to \$20.79 per hour

The City of Portland, Bureau of Buildings, will be recruiting for Building Plan Examiner II from October 21 through December 2, 1996. Plan Examiners review building permit applications and a full range of building plans, plot plans, and specifications for the erection or alteration of commercial and complex residential structures. Plan Examiners meet with owners and design professionals to advise them of Code requirements and necessary plan corrections. Position requirements include:

1. Knowledge of construction practices, methods, materials and codes
2. Skill in reading and interpreting building plans
3. Excellent public relations skills
4. State of Oregon Building Plan Examiner certification

To receive an application call Judy Neece at (503) 823-7423 [TDD (503) 823-6868].

"Holiday Sail"

The CSI December 10th dinner will be served aboard the Willamette Star. Come sail into the holiday season with good friends, good food and good music! The Portland Symphonic Choir (Sponsored by Dupont Corian) will entertain us with holiday music. Dinner will be a holiday buffet and there will be a no host bar.

The cost is \$25 per person, pre-paid reservations only. There is only room for 90, so reserve your seat today! Sponsorships are available for \$250 (includes 2 free tickets for dinner).

Boarding: 6:15 pm ... Departure: 6:30 pm ... Return: 9:30 pm)

Cocktail Attire Optional For more information call 297-2162

Your Call Will Be Ignored In The Order Received.

by Ralph Robinson, CSI Member Emeritus

I'm mad as Hell and I won't take it any more! Every organization from my bank to the baseball team uses computers to answer their telephone. Most of them are programmed to be "friendly," not to me, the caller, but to them, the "callee."

Voice mail can be frustrating, but the system can be "worked." It is fairly easy to touch "0" and reach a human operator when you really must reach a party or impart the fact that your message is urgent. This privilege should be used with care when you are making sales calls. Remember that your new product information may be less important than a project deadline or a client meeting and allow your customer to make his own judgment about answering your call. My way of working the system when my calls are not returned is to send a short fax, outlining the message and asking for a return call. If this is ignored, drop it, your message is not welcome.

I do not know how to work, and am completely frustrated by voice menus. I believe these are programmed by minions of the devil, himself. One example; when my newspaper is not delivered, my call is answered by a disembodied voice which recites more problems than I ever knew the newspaper or its customers could have. By the time my non-delivery problem comes up on the roulette wheel I have lost interest in the process and decide I don't need a paper. Contrast this with yesteryear, when my call was answered by a bored human, who realized that 90% of the calls would be about delivery, cut right to the chase and had a paper delivered post-haste.

This process is compounded when one punches the right number and is rewarded with "your call is important to us, but - - -." The often interminable wait is made even worse by ghastly canned music or a "sales infomercial" which tells me what I am missing by not ordering the latest gizmo in their catalogue.

This communications battle is thus far being won by the computer owners. They have already paid for the electronic monster, and can keep the whole world on hold at no additional cost, while we callers waste our time. What can we do?

COMPLAIN. When offered a menu, immediately touch through to a human operator and COMPLAIN. Write a letter, e-mail, fax or whatever to COMPLAIN. If you can, stop doing business with the suckers. I changed banks and told the manager why when they changed their drive up window to a cash machine. Don't give up. If enough of us COMPLAIN they may not go back to humans, but will realize that the computer can be programmed to be responsive to the users needs, not just their profits. COMPLAIN!

The time has come to start a new users group, which I choose to name "COMPLAIN," an acronym for; COMPUTER OWNERS MUST PROGRAM, LISTEN AND INITIATE NATURAL RESPONSES.

To join this worthy effort, just write your name and address on a \$100 bill and send it to:

COMPLAIN
PO Box 000
Nerdland, WA 98000

**Portland Chapter, CSI
Board of Directors Meeting
September 10, 1996**

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

QUORUM: Yes.

PRESENT: Dale Kuykendall, John Lape, Larry Chew, Mike Beeson, John Kehrl, Linda Joens, Rick Heiserman, Cornelia Gibson, Jody Moore, Inge Carstanjen, Dennet Latham.

ALSO PRESENT: Margie Largent, Lee Kilbourn, Dianne Kuykendall.

ABSENT: None

1. MINUTES:

A. August 1996 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT:

A. No report given.

3. CORRESPONDENCE:

A. NAWIC's (National Association of Women in Construction) request for a donation to their silent auction was discussed. Motion was made seconded and unanimously approved to donate \$250.00 stipulating that recognition be given to the Portland CSI Chapter.

B. Dinner charges will increase to \$21.00 per person as a result of increased costs by Atwater's.

4. EDUCATION:

A. Tom Lowther, National AIA Director for Continuing Education will present a half day seminar on Thursday September 19, 1996.

B. Committee is working on offering a two day seminar on Contract Administration in the spring.

C. Seminar in conjunction with the City of Portland on Special Inspections is also slated for spring.

5. PROGRAMS:

A. Preview tour of Portland library is scheduled for Wednesday, Sept. 18, 1996.

B. October dinner presentation will feature a panel discussion involving three of the mayors of cities featured in the film, "Back from the Brink". They will discuss what they have undertaken to revitalize their cities.

C. November dinner will feature a panel discussion on "Direction of Corrections in the State of Oregon". Ms. Lisa Strader of the Department of Corrections will be featured along with the firms selected by the State of Oregon to design and construct the upcoming detention facilities.

6. 1997 LEADERSHIP CONFERENCE:

A. Space at the Sheraton Airport has been confirmed.

B. Speaker Sheila Baumbach has been confirmed.

C. Flyers to advertise Leadership Conference will be distributed at NW Region Conference.

7. OLD BUSINESS:

A. The Board reviewed the results of the Summer Planning Session.

8. NEW BUSINESS:

A. This year's membership campaign was discussed. Currently we have 406 members. Wide base of new member sponsors is hoped for.

NEXT MEETING: October 8, 1996 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:00 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Ken Maynard 907-561-8975

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Gordon Wright 509-535-4960

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian Margie Largent	503-620-6573
Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Brad Williamson, CCS	206-623-4646
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrl, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Contractors Share Group	Jerry Harris	620-1600
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Paul Wilson, CCS	242-0123

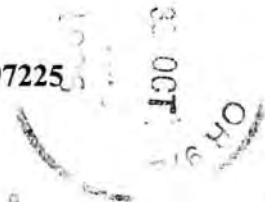
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Reservation Form "Prison Construction"

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Please make nametags for my guest(s):			
Method of Payment - Circle One	Check	Visa MC	Cardholder Name
Cost: \$ 21 per person Walk-in, no reservation \$ 25	Amount	Expires	Authorized Signature
Card Number			

**Reserve Today!!! Fax your reservation no later than November 8th.
Credit Card by fax: (503) 297-3183**

**Checks by mail: 9578 SW Morrison St., Portland, OR 97225
If you have questions call 297-2162.**



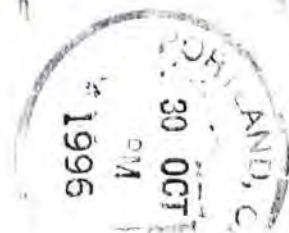
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Portland, OR 97204-2342

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EKA ARCHITECTS AND PLANNERS, P. C.
6775 SW 111TH AVENUE
BEAVERTON, OR 97005



THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 5

December 1996

"Holiday Sail"

The CST December 10th dinner will be served aboard the Willamette Star. Currently the dinner has been SOLD OUT. However, we are taking names for a waiting list should cancellations occur. For those with reservations, we need your payment no later than December 2nd. Starting December 3rd, we will begin calling those on the waiting list. To add your names to the waiting list, please call 297-2162.

Buffet Menu

Hors d'oeuvres
Caesar Salad

Poached Salmon, Carved Roasted Ham
Rice Pilaf, Fresh Steamed Vegetables

Assorted Desserts
No-Host Bar

A big thank you to our Sponsors:

"Portland Symphonic Choir Quartet" a gift from Dupont Corian® represented by Phyllis Fritzie
Emerick Construction represented by Dale Kuykendall
DeaMor Associates, Inc. represented by Jody Moore
J.S. Ferrott & Co. Architectural Millwork • Casework • Doors represented by Jere Caponette
Timely Frames & Western Oregon Door represented by Dave & Jeane of David Stewart Co.
Pacific Architectural represented by Mike Watson
sto/Rose City Building Materials represented by Mike Beeson
Trym-Tex Inc. represented by Linda Joens
Kodda Paint represented by Randy Tessman
The Cronin Company represented by Ed Satalino & Cindy Lane
Oregon Contractor Plan Center represented by Trasi Hogenhout
Wanke Cascade represented by Cherie McNabb
Miller Paint Co. represented by Don Pieschel
Architectural Specialties Inc. represented by Sharen Krøeger

Boarding: 6:15pm at Riverplace Marina

Departure: 6:30pm SHARP!

Return: 9:30pm

Cocktail Attire Optional



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



CSI offers several levels of certification, CDT, CCS, CCPR, and CCCA. If you need help understanding this alphabet soup, look back at the insert in the last issue of The Predator. If you missed the insert, I hope you read this in time to register by December 1st (contact Tim Cockburn). The Institute has pushed up the deadline for all certifications this year in order to have sufficient time for validating the candidates, and preparing the necessary materials. Certification is a valuable pursuit. It demonstrates to your peers and industry contacts that you are proud of your profession, and willing to make the extra effort to prove it.

Regardless of whether you register and take the certification tests, the Portland Chapter is offering educational opportunities focused on the topics. Of particular interest is our seminar on Construction Contract Administration in January (see page 5). Please watch for more information on this and other events.

I am approaching the middle of my second term as President. I am particularly proud of the effort put forth by my Board of Directors and Committee Leaders. And what about the newsletter? Doesn't it look great! I know that our industry is busy, and it is often hard to give a little extra to a volunteer organization such as CSI. I think that we all can recognize the importance of it. Without this involvement, our group, and perhaps even our industry, will become stagnant. Keep up the good work!

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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 bylined 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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Jody Moore

Editor

Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

**BS by KS
Basic Specs**

by Ken Searl, FCSI, CCS

During the past two years I have been a member of specifications judging committees. Two of them were for Northwest Region and one was for The Institute. One item observed in my judging, and this applied only to specifications I reviewed, is that many specifiers do not maintain coordination between Part 2 Products and Part 3 Execution. I am talking about some products listed in Part 2 that did not show up in Part 3. In some cases this is OK, but in many cases, where a product definitely needed a description as to proper installation or application methods, none was shown. Another item was in Part 1 under References listed. Some References were incorrect, some References shown in Part 1 did not appear in Part 2 and some that were shown in Part 2 did not appear in Part 1. Furthermore, some specifications showed References in Part 1 and did not show listed References in Part 2. A couple of them did not list References in Part 1 but showed correct References in each item in Part 2 as needed. This latter method does not agree with CSI recommended method but in my opinion that is the way it should be and that is the way I write my specifications. Why must we duplicate References by showing them twice?

Another item noticed in judging specifications is that many specifications do not spell out how many sets of drawings and work manuals will be delivered to Contractor after Agreement is signed and delivered. It is noted that AIA 201 General Conditions under 2.2.5 state "Contractor will be furnished, free of charge, such copies of Drawings and Project Manuals as are reasonably necessary for execution of the Work."

For many years I have noticed that roofers do not receive credit for their services rendered in searching out the causes of leaks on a roofing system. Believe me, they have some tough times in finding out where roof leaks originate. One very good example was on a two story roof, located south of Portland, that had been leaking for several years and no one had been able to locate the source of the leak. The leak was occurring in a second floor apartment on the south wall approximately 30 feet westward from southeast corner of building. The building was approximately 40 feet wide.

Finally, in desperation, the entire metal coping was removed and it was discovered that the leak began on the north wall directly opposite the leak in the south wall. Water had traveled over 55 feet and around two corners from point of origin.

Upon witnessing this, I revised my roofing specifications as follows: "Extend parapet wall flashing up and over top of parapet wall down to within 1/2 inches above outer edge of metal coping." Doing this makes the parapet wall flashing the primary water stop. Metal coping is then just for aesthetic purposes and does not require being completely waterproof. In built-up roofing one must extend flashing up and over with modified bitumen or other suitable material. In many applications single ply systems may use their material up and over. It is noted that two roofing manufacturers have accepted my suggestion to run up and over and they now show it in their standard details.


**EDUCATION
& TECHNICAL**


The Portland Chapter of CSI has committed itself to increased education opportunities. Education will be offered in many different avenues - by the Chapter, by committee, by share groups, and by individuals. There will be formal classroom opportunities as well as more informal exchanges of information. If you have a function that you would like listed contact the Editor of The Predicator, Dianne Kuykendall (503) 631-3782 or Education Chair Jody Moore (503) 284-6799.


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.


Abbreviations:

LU's	AIA Learning Units available		
SSG	Specifiers Share Group	Rick Heiserman	223-1181
PRSG	Product Rep Share Group	Mike Beeson	684-3187
HSW	Health, Safety & Welfare credits		

- Dec. 9 PRSG Lunch Meeting
-  Dec. 10 **Chapter Dinner & Meeting - "Holiday Sail" 297-2162**
- Dec. 12 SSG Lunch Meeting (2 LU's/HSW)

- Jan. 13 PRSG Lunch Meeting
-  Jan. 14 **Chapter Dinner & Meeting 297-2162 (1.5 LU's)**
- Jan. 16 SSG Lunch Meeting (2 LU's/HSW)
- Jan. 17 & 18 Construction Contract Administration Seminar 243-2837 (28 LU's/HSW)
- Jan. 30 SSG Lunch Meeting (2 LU's/HSW)

- Feb. 10 PRSG Lunch Meeting
-  Feb. 11 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Engineers' Week: "Why Buildings Fail" Kenneth Carper
- Feb. 13 SSG Lunch Meeting (2 LU's/HSW)
- Feb. 27 SSG Lunch Meeting (2 LU's/HSW)

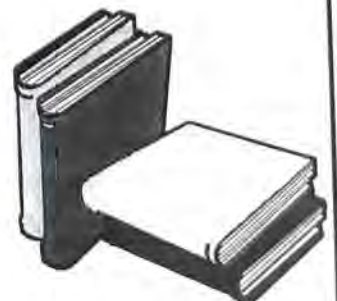
-  Mar. 11 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Joint with SMACNA "Architectural Metals" L. William Zahner

Upcoming CSI Events:

- Seminar on Special Inspections, First Quarter '97
- Leadership Conference, hosted by Portland Chapter, April 26 & 27, 1997
- CSI/IIDA Products Fair, May 6, 1997 1-800-289-9909, ext. 369
- National Convention, Orlando, Florida, June 26-30, 1997

Other Events:

- February Seminar on Slab Moisture Control (503) 640-4112



**CONTRACT ADMINISTRATION
SEMINAR**

by John Lape, CSI, CCS, AIA

The Portland Chapter of CSI will be putting on a seminar January 17 & 18, 1997 on "Construction Contract Administration." This seminar will be an intensive two day event, designed to look at this aspect from the perspective of all parties involved: owners, architects, contractors, sub-contractors, suppliers, product representatives, manufacturers and consultants.

The seminar will discuss what construction contract administration is, how it works, and the roles of the various parties involved. Look for more information and a registration form in the January issue of The Predator.

THE REAL WORLD

by Ed Loy, CSI, CDT



Chris Elsenback and Vicki Miller's (former Chapter Treasurer) wedding, November 1, 1996, at Waikoloa Beach Resort, near Kona, Hawaii.

AIN'T IT AWFUL! AIN'T IT AWFUL! READ ALL ABOUT IT... by Jim Wilson, CSI, CCS, AIA

WEDNESDAY, October 23, members of the Portland Chapters of CSI and the AIA and their guests enjoyed three compelling presentations of urban success stories in a presentation moderated by United States Congressman Earl Blumenauer.

The honorable Eugene Roberts, Mayor of Chattanooga, who journeyed here from Tennessee to participate in this meeting, made a lively presentation on the renaissance of his city. With dramatic before-and-after images, Mayor Roberts illustrated how Chattanooga reclaimed its historic waterfront, created new parks, and public attractions, and restored a century old bridge - creating the longest pedestrian only span in the world. He spoke with inspiration of public/private funded city programs that have provided repairs to homes of thousands of low-income residents, and home ownership opportunities to many Chattanoogaans. And a recycling program that provides jobs for hundreds of people with disabilities - while paying for itself. Chattanooga certainly appears well on the way to its goal of becoming America's most livable mid-size city — you'll see it on the top of those "Most Desirable" lists soon.

Mayor Gussi McRobert of Gresham made an insightful presentation on her city's renewal efforts. Her comprehensive historical perspective on Gresham from early days as a wagon train campground up to today as Oregon's fourth largest city animated her examples of historic restoration, Main street redevelopment, light rail based residential and commercial development, and innovative housing developments. We learned how this formerly closed and insular town is evolving into a national model for a new type of suburban community, one possessed of a distinct, vibrant identity that is not overwhelmed by a dominant metropolitan neighbor. As Mayor McRobert related, with justifiable pride, some Portland developers are advising their colleagues to pursue projects in Gresham because, "Gresham is the future."

Mayor James Spring's story of little Suisun City, California was perhaps the most compelling. The city of about 25,000 was saddled with seemingly insurmountable problems of a declining tax base, high crime rates, and decaying industrial enterprises. Suisun's single distinguishing feature for development was a mud clogged waterway, with a patch work of property owners, a mish-mash of ill-kempt private marinas and an aging oil storage facility. Mayor Spring demonstrated how the city government provided leadership and articulated a public vision for the regeneration of Suisun City. He described dynamic public/private partnerships, innovative financing methods and an effective redevelopment strategy. Mayor Spring emphasized that the City's policy of promising only what could be delivered and delivering it quickly generated and has sustained strong public support and involvement in the redevelopment efforts.

Congressman Blumenauer shared his in-depth of knowledge on Portland's urban planning and provided insight on emerging roles the Federal Government could play in the future to assist community efforts to create and maintain livable cities. He particularly noted the up coming renewal of ISTEA (Intermodal Surface Transportation Efficiency Act) as an opportunity to further shape a dynamic partnership role for continued Federal assistance to urban planning and renewal. Each of the Mayors agreed that Federal participation is indispensable for efforts such as theirs to succeed. And these communities have succeeded with dramatic and inspiring results. I noted with interest that each of these Mayors has served three or more terms in office and represent both Republican and Democratic administrations. It seems incumbents can make continuing contributions, and that neither party has a monopoly on success when all of the members of the community are willing to work together towards a common goal.

Continued on page 7...

Shalom - Notes From Israel
Israel Time/Rega
by David R. (Skip) Brown III, CSI, CCS

I guess I must begin to review my first impressions of living in Israel before I become too accustomed to life here and forget the significant little things that really are the important items in life.

The time here is not what you think it is. We use the expression "Israel time". This is a cultural perception of the scientific definition of time. The convenient word "Rega" is quickly learned with the accompanying arm / fingers gesture. You take your thumb and touch all fingers in one hand and pointing fingers towards heaven shake by bobbing up and down from the elbow thus indicating - "just a minute, hour, day , whatever length of time it takes for me to be ready to deal with you."

Yes, time is very flexible here. People know what it means and what it does not mean, but that doesn't concern them. The bank is an especially interesting example of "Israel time" in action. At the bank, the existence of lines (almost indiscernible) is based on who can get away with obviously cutting ahead of you. Ask your landlord to fix a leaking pipe, two days of "rega". Buying anything requires no politeness, in fact arrogance is a virtue when trying to get a clerk's attention to help you. And trying to return something is nearly impossible. Curiously, when you are done with dinner, the waiter or waitress will ignore you forever.

There are however, polite people in this Israel. And it is a wonderful experience when an outsider is courteous to a store clerk, or bank teller. It shakes them back to reality when they used to be courteous. Some people are so very surprised, visibly change and become so very nice especially when you deal with them on a daily basis. The baker and his helper down the street are always a pleasure to see. Near work in Kiryat Gat, I go to an Albertson's-type store at lunch sometimes to get bread, fruit and cheese. The counter people and the checkers are mostly Russian or Romanian. They are so nice when you show signs of attempting to communicate in Hebrew.

But you adapt and begin to accept that to get, say an English phone book, will take a few days. Shopping is here and there to get most of the different things you need. So you begin to operate on "Israel time" and are more apt to respond to someone talking to you by saying "Rega", hold your horses.

One exception is taxi drivers. Results of trying to draw out their inner goodness is very unpredictable, and 95% of the time the results are negative. (It might be this occupation throughout the world, but that's a separate story.)

OOPS, it's getting late (US time) so Shalom for now.

Continued from page 6...

Congratulations to the Program Committee, Phyllis Fritzie (Chair), and Mike Watson, for an excellent program that drew 125 people to the meeting. Good attendance, a great program; SO, WHAT'S SO AWFUL? The AWFUL part was less than one-quarter of the Chapter's members were present for this dynamic and inspiring program. How many members will miss our next terrific program? How many will eventually drop out of CSI because they perceive little benefit from belonging? I would like to challenge those members who come to meetings regularly to call at least one fellow member they know who comes infrequently or not-at-all and get them to next month's meeting, and then, let's make a habit of it! The monthly meetings are a primary benefit of CSI membership - take advantage of 'em.

Portland Chapter, CSI
Board of Directors Meeting
October 8, 1996

CALL TO ORDER: The meeting was called to order by President Dale Kuykendall at 12:09 p.m. at the AIA/CSI Conference Room.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Larry Chew, Mike Beeson, John Kehrl, Linda Joens, Rick Heiserman, Cornelia Gibson, Inge Carstanjen.

ABSENT: John Lape, Jody Moore, Dennet Latham.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES:

September 10, 1996 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT:

No report was given.

3. CORRESPONDENCE:

A. Letter from Mr. Richard A. Eustis, President, CSI regarding status of the SpecGUIDES Program was discussed. The general consensus among professional members present was to recommend discontinuation of the SpecGUIDES Program.

B. Richard A. Eustis, President, CSI, sent Institute meeting minutes in form of a "Board Flash". This is an effort to provide Chapters with more timely information regarding Board meeting actions.

4. EDUCATION:

No report was given. It was noted that December 1, 1996 is the registration deadline for this years' certification exams.

5. PROGRAMS:

No report was given.

6. OLD BUSINESS:

A. Leadership Conference
a. Rick reported that care will be exercised in controlling costs for the

1997 Leadership Conference. Sponsorships will defer some of the cost.
b. Rick also asked for input regarding a no-host bar versus a hospitality suite offering non-alcoholic beverages to reduce liability exposure.

Consensus was to serve non-alcoholic beverages.

B. Postal Non-Profit Status

a. Response by the US Postal Service stated that our CSI Chapter does not fall within postal non-profit status guidelines.

7. NEW BUSINESS:

A. Region Conference 1996, Chelan, WA: Rick reported a successful conference with a number of informative seminars. A formal report will be developed by Inge Carstanjen.

B. Committee Goal Reports:

a. Technical/Specifiers Share Group has planned meetings with product representatives. The Share Group also plans to invite an insurance agent to discuss claim problems arising with design/build projects.

b. Product Rep Share Group continues to hold its monthly educational meetings. Planned are discussions on color and texture, lead paint abatement, a joint meeting with the Specifiers Share Group, and a program on the Internet/CD ROM use.

c. Membership Committee plans to initiate the Mentor program for new members.

NEXT MEETING: November 5, 1996 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:05 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Ken Maynard 907-561-8975

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Gordon Wright 509-535-4960

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Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

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Jerry McDonnell 541-344-9157

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Dennis McManamon 208-344-3660

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Save the Dates!



CSI 41st Annual Convention & Exhibit

**Orange County Convention Center,
Orlando, Florida**

Convention: June 26-29, 1997

Exhibit: June 26-28, 1997

The Predator

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THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 6

January 1997



“War Stories”



Could this happen to you? Join us for our dinner and program on January 14th as Mr. John Baker presents an enlightened and entertaining discourse on the Achilles' Heel of a construction project, “Contract Administration.”

Mr. John Baker has been involved in the design and construction industry for more than 25 years. One of a handful of architects practicing law in this country, he has been a project designer and a principal architect on residential, commercial and industrial projects. In addition, he has worked as a construction manager and a general contractor gaining experience in trade operations, crew supervision, materials handling, project scheduling, and bidding.

John has dealt with legal problems associated with a broad range of design firm business matters, as well as claims involving project delay, defective specifications, scope-of-work, construction liens, and surety claims. Because of John's unique technical and professional background, we are sure to hear some very interesting and maybe even scary tales. This program is worth 1.5 AIA LU's.

**Tuesday, January 14,
5:30pm - 9:00pm
Atwater's Restaurant, 41st Floor
U.S. Bancorp Tower
(see back page for reservation form)**

SEMINAR

On January 17th & 18th, the Portland Chapter will conduct a two-day seminar on Construction Contract Administration. This seminar looks at contract administration from the perspective of all parties involved: owners, architects, contractors, sub-contractors, suppliers, product representatives, manufacturers and consultants.

The seminar will discuss what Construction Contract Administration is, how it works, and the roles of the various parties involved. This seminar is worth 30 AIA LU's.

See reservation form in this issue.



*Advancement
of Construction
Technology*

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



Contract Administration (CA) is a rather broad phrase that covers a wide spectrum of work that we all do. I believe that most CSI members perform many of the same tasks and have similar responsibilities with regards to CA. As I think about my job, I realize that most of the tasks I do are, in fact, Contract Administration.

For architects, CA includes the processing of submittals, RFI's (Requests for Information), review of Applications for Payment, Change Order Requests, field inspections and many other aspects of running the project. For the Contractor, it includes, among other things, preparing most of the above items, plus scheduling and subcontract management. Subcontractors, suppliers, and product representatives are also involved, with the preparation of submittals, and of course, doing many of the same administrative things (on one side or the other) as the others.

I met a fellow at a birthday party the other night who went from working as a Project Manager at a large general contracting firm to being part owner of materials supply company (now I've got to get him to join CSI.) I submit to you that since we do much of the same work running our projects, we too could enjoy some mobility in this great industry of ours.

I hope you will join us for the January Program, "War Stories." Hearing about the trials and tribulations of others can only help us in being better Contract Administrators. I also hope you will join us for the Contract Administration Seminar on January 17th and 18th.

Welcome to another calendar year of great CSI activities!

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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 bylined 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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

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BS by KS Basic Specs

by Ken Searl, FCSI, CCS

Recently, I have heard lots of comments on whether or not to revise office masters to conform to MasterFormat 95. Keep in mind, you may continue to use present section numbers forever if you so desire. One rascal suggested the year 2000 as a start date — it is a nice round number. I believe you will soon discover that some specifiers have revised to meet MasterFormat 95. It is apparent that with both formats being employed this may cause some concern as plan centers, subcontractors, manufacturer's reps and suppliers will no doubt have a few words to say regarding this situation. In my opinion this is not a big deal, all they have to do is pay attention and read documents carefully.

I haven't quite figured out why some of the Section numbers were changed but I do believe we may as well bring our masters up to meet MasterFormat 95. If there are certain sections you don't agree with then change them to suit your needs. An example is how some of us show Section 10990 Miscellaneous Specialties. Neither MasterFormat 88 or 95 list a Section 10990. It seems to me and others that a Section 10990 is needed because otherwise we would have a whole bunch of narrowscope Sections. When necessary, one may assign a Section number to an individual application. Many of us have been doing this for years.

I have been informed that one Northwest Region Chapter decided to keep MasterFormat 88 numbers in their new Chapter Roster for the next year since very few members or other professionals

have obtained MasterFormat 95. (It is noted that I have had a copy of MasterFormat 95 since March 1996.) It appears to me that a published roster is an official document which reflects the Board's position in general. They had a good opportunity to encourage use of MasterFormat 95 but apparently declined to do so.




If members and other professionals don't have the 1995 MasterFormat, shouldn't CSI be encouraging them to obtain it and become familiar with the changes? Why is its adoption and use being delayed and hindered by the very organization which sponsored it? If CSI considers itself a representative of the construction industry and wants to play a leadership role in the "Advancement of Construction Technology," then why doesn't everyone support Institute documents at every opportunity?

I am in the process of revising office masters to comply with MasterFormat 95. Not only are Section numbers being revised, but this is a good opportunity for revising and updating Office Masterspecs and closely scrutinize them for content and meaning. One has to watch masters very carefully, because if you don't, words like "any," "all," "the contractor shall," "or equal," and incorrect and /or outdated references keep sneaking into office master specifications.

I am also going to contact several specification consultants and Architect's specifiers and determine how many are using MasterFormat 95 and if not, why not?

**EDUCATION
& TECHNICAL**

Portland Chapter CSI Events

- Jan. 13 PRSG Lunch Meeting
-  Jan. 14 **Chapter Dinner & Meeting 297-2162 (1.5 LU's)**
"Contract Administration"
- Jan. 9 SSG Lunch Meeting (2 LU's/HSW)
- Jan. 17 & 18 Construction Contract Administration Seminar 243-2837 (30 LU's/HSW)
- Jan. 23 SSG Lunch Meeting (2 LU's/HSW)
- Feb. 10 PRSG Lunch Meeting
-  Feb. 11 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Engineers' Week: "Avoiding Construction Failures" Kenneth Carper
- Feb. 13 SSG Lunch Meeting (2 LU's/HSW)
- Feb. 27 SSG Lunch Meeting (2 LU's/HSW)
- Mar. 10 PRSG Lunch Meeting
-  Mar. 11 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Joint with SMACNA "Architectural Metals" L. William Zahner
- Mar. 12 SMACNA mini-seminar
- Mar. 13 SSG Lunch Meeting (2 LU's/HSW)
- Mar. 27 SSG Lunch Meeting (2 LU's/HSW)

Future CSI Events

- Seminar on Special Inspections, First Quarter '97
- ProSpec '97, Puget Sound Chapter Product Show, March 13, 1997
- Leadership Conference, hosted by Portland Chapter, April 26 & 27, 1997
- CSI/IIDA Products Fair, May 6, 1997 1-800-289-9909, ext. 369
- National Convention, Orlando, Florida, June 26-30, 1997
- Region Conference, Coeur d'Alene, Idaho, September 11-14, 1997
- Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Other Events

- Feb. 16-22 National Engineers Week
- Mar. 5 Seminar on Slab Moisture Control (503) 640-4112

Abbreviations/Contacts

HSW	Health, Safety & Welfare credits	PRSG	Product Rep Share Group—Mike Beeson 684-3187
LU's	AIA Learning Units available	SSG	Specifiers Share Group—Rick Heiserman 223-1181

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 Jody Moore (503) 284-6799. 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.

NOW THAT'S SERVICE!

by John Lape, CSI, CCS, AIA

I'd like to relate an incident that happened on one of my jobs recently, that personifies a CSI member. Wednesday, the day before Thanksgiving, I made an inspection on a job in Salem and observed what I thought to be a faulty installation of a product. Upon returning to the office I contacted the rep. and discussed the problem. He offered to go down and look at the job on Monday, to investigate.

He discovered deficient curing temperatures, what we specifiers call "environmental conditions," and worked with the Contractor to remedy the situation. He then called me, that afternoon, and we went over the situation and discussed some Master Spec changes to prevent the problem in the future.

That kind of service, the day after a holiday, and 50 miles from his office, exemplifies the kind of service that CSI members give. All of this service was on a very small job. Thanks a lot Pat.

THE REAL WORLD

by Ed Loy, CSI, CDT

LITTLE KNOWN HISTORICAL FACTS



MICHELANGELO IS FRUSTRATED WHEN HE LEARNS THAT A CONFLICT WITH THE HVAC SYSTEM REQUIRES MOVING THE MURAL FROM THE WALLS TO THE CEILING.

TYPE V CODE GUIDE

by John Lape, CSI, CCS, AIA

The Joint Code/Permit Committee will be working on a Code Guide on Type V, one-hour construction. This guide is anticipated to be a combination of a summary of Code requirements and Code interpretations for use in the Portland area.

The committee is seeking input from interested Architects, Contractors, Building Officials and Inspectors. If you are interested in assisting the committee, either in the writing of the guide, or as a reviewer, please contact John Lape at 243-2837.

New Member Orientation & November Dinner Meeting



Welcome New Members!
(l - r) Sally Rudd, Flaviano Reyes, Kathryn Wissler, Greg Miller, Chris Ferguson, Barry Cassell, Joe Boland and Bette-Jean Holgate.

Speakers Bryce Pearsall and Bill Prindle with Chapter President Dale Kuykendall. We were presented a fascinating program about the State's Prison Construction Program, from a practical, not political perspective.



AWARDS NEWS

The Portland Chapter Awards Committee seeks your help identifying nominees for Institute awards. There are three levels of awards; Institute, Region and Chapter. The Institute awards recognize notable contributions and outstanding achievements of national or international scope and service at the Institute level. However, if local contributions, from an individual, committee, or organization, are of such a magnitude that they have a far-reaching effect outside the chapter or region, the Institute may recognize such contributions. Twenty-five Institute awards can be given for chapter educators, technical excellence, distinguished service and several other areas. Your help in identifying and nominating individuals or organizations would be greatly appreciated. Please call me at 503-239-8128 soon, as we must submit by February 1st .

Mike Watson, CSI, CDT
Chairman Awards Committee



**Addendum 1 to the 1996-97 Portland Chapter CSI
Membership Directory and Specifiers' Guide**

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1-800-729-6077
503-226-6077
FAX: 503-226-7312

**Addendum 1 to the 1996-97 Portland Chapter CSI
Membership Directory and Specifiers' Guide**

Randall, Robert J.
Viracon
10811 113th Ct NE
Apt J301
Kirkland, WA 98033
1-206-828-7192

Reyes, Flaviano
Interface Engineering, Inc.
6542 SE Lake Road
Milwaukie, OR 97222
503-794-6663
FAX: 503-659-9029

Roche, Tom
W.R. Grace & Company
3439 NE Sandy Blvd.,
Suite 280
Portland, OR 97232
1-800-778-2880 Ext 625
503-288-1700
FAX: 503-288-2211

Royce, Melinda
Thompson Tile
PO Box 10856
Portland, OR 97210
503-225-1273
FAX: 503-222-0731

Rudd, Sally K.
Emerson Hardwood Co.
2279 NW Front Avenue
Portland, OR 97209
503-227-6414
FAX: 503-227-0774

Sandgren, Lars
EGE System
15203 NE 95th
Redmond, WA 98052
1-206-869-6575
FAX: 1-206-869-6581

Satalino, Edward
The Cronin Company
1205 NW Marshall St.
Portland, OR 97209
503-226-3508
FAX: 503-221-1809

Schaan, Joan
3-D Protection Systems, Inc.
0110 SW Porter St.
Portland, OR 97201
503-221-0299
FAX: 503-221-0553

Schrader, Charles R.
Tarlow Jordan & Schrader
Kruse Woods One,
Suite 400 (Lake Oswego)
PO Box 230669
Portland, OR 97281
503-598-7070
888/598-7070
FAX: 503-598-7373
e-mail:
schrader@+jslaw.com

Schwarz, Andrew J.
Schwarz & Associates
2618 Whitworth Court,
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Renton, WA 98055
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FAX: 1-206-277-5446

Simper, Jon
NW Company
3113 SE 171st Court
Vancouver, WA 98683
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Starker, Mike
David Evans Associates
2828 SW Corbett Ave
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503-223-6663
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Steward, Al
Fibermesh Company
1162 SW Morse Lane
Albany, OR 97321
541-928-5356

Stopper, Deborah
DuPont/MSA
1202 NW Irving
Portland, OR 97209
503-295-2070
FAX: 503-224-9252

Sullivan, Tim
Mountain Glass
PO Box 232
Eagle Creek, OR 97022
503-630-4305

Talbott, David, CDT
Architectural Reproductions
525 N Tillamook St.
Portland, OR 97227
503-284-8007
FAX: 503-281-6926

Thomas, Leslie
Interface Engineering, Inc.
6542 SE Lake Road
Milwaukie, OR 97222
503-794-6663
FAX: 503-659-9029

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O.V.L. & Associates
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1-206-776-8359
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Industrial Control
Development
1417 NE 76th Street
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1-360-693-5092
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Canby, OR 97013
503-266-8851
FAX: 503-266-8851

Whitaker, Robert
North Western Inc.
Post Office Box 392
Seaside, OR 97138
1-503-682-9489
FAX: 1-503-738-5089

Williamson, Dan
Williamson & Associates
1031 NE 88th Street
Seattle, WA 98115
1-206-524-1612

Wissler, Kathryn
BT Office Products
Int'l, Inc.
3461 NW Yeon
Portland, OR 97210
503-228-2420
FAX: 503-228-1512

Wolf, David
Carboline Company
1314 NE 103rd Court
Vancouver, WA 98664
1-360-254-0538
Fax: 1-360-896-8242
Cell Phone:
503-970-0297

Shalom - Notes From Israel Concrete and Stuff by David R. (Skip) Brown III, CSI, CCS

If it is constructed in Israel it is concrete. I mean everything is concrete. Houses, banks, bus shelters, fences, you name it. And most obviously for us in the construction community it is buildings. One day I went from Tel Aviv towards Haifa and along the way there was new construction. (In fact I don't think there is a time when you are going somewhere here that there isn't new construction in progress.) Anyway, before I even got out of town, within one kilometer (.6 mile), there were 15 tower cranes in operation constructing concrete buildings. Concrete frames, walls, floors, roofs, etc... But I have yet to see that many more concrete trucks! I'll have to do some more investigation.

There are a few interesting concrete products used in construction. One product is dominant and has its history in America and Canada - "Spancrete". You could also call it Coreform. It is an extruded structural concrete plank used in constructing "ceilings?". We were invited to a kibbutz by the General Contractor of a design/build project to review precast concrete panels. "Gidon" picked us up at 8 a.m. and drove us through beautiful scenery, past banana plantations, past Megeddo and on to Galilee. Somewhere about 10 kilometers south of the Sea of Galilee there is "Kibbutz Yaacov", manufacturer of Spancrete. Yes, kibbutz's are agricultural but they have evolved into their own special production. Some few have remained profitable agricultural operations, some are resorts, with others manufacturing establishments. But many more are now industrial based, in this case producing concrete panels. Today the kibbutz is most like a Company farm. But to get back to the question, Ceilings? I asked, "you use this predominately as floor structure, right?" The answer came back "Ceilings, yes". "But also for walls, and fences." A lot of walls and fences. The planer surfaces of buildings take on a brand new understanding. Walls constructed of planks 150 mm (6") thick by 10 to 14 Meters (30 - 45 feet) long by about 40 inches wide can be visualized behind that final finish of Marble, tile or stone. Floors of polished marble set over concrete topping and Spancrete "ceiling" planks. The combinations are endless.

The Intel project here in Kiryat Gat requires precast concrete/stone veneer panels. Wonderful, beautifully sawn then hammered faced stone is laid in the steel form. The joints can be butt or a pattern of spacers laid between them to form implied tooled joints. Then after the appropriate steel is laid in the form, it is poured. Stone is relatively cheap (it is everywhere, on every building). On this project we will be able to obtain great uniformity of materials on every building to achieve a desired "campus" effect.

CMU is in great demand as an infill material. Most light commercial and residential construction employ this material for walls and then cover it with a type of concrete plaster. Another CMU type product is also used for walls. It is composed of wood chips and concrete and formed into a block shape. If you are aware of "petrical" roof planks you have a refined picture of this unrefined product.

Many buildings are entirely made of concrete. The concrete frame goes up at the same time as walls and floors. Forms are rough board form work. Doors are blocked out. Some times windows are too, but in residential construction I have seen them cut out after concrete has set and forms are removed. Floors are shored for pouring. A light weight concrete unit is laid on the formwork to take up space and lighten the structure. The process is very slow (cultural thing) and gray skeletons dot the landscape every where you look. Rebar is also used, but it looks light. Design does not seem to be very concerned with seismic code.

But there is one part of the building that construction is very concerned in complying with the code. The "Mamak." This is a required part of the building, a room sized relative to the number of occupants for their protection in case of an event. Bomb shelter is a word most appropriate in describing this structure. 16 inch thick walls around the protected rooms with minimum 12 inch walls around an enclosed stair connecting the levels of the Mamak. Openings are very special. Doors of blast proof quality and windows (if allowed) with appropriate blast proof shutters. Vents through the wall for air are of special concern and design. And any connecting piping for mechanical requires a disconnect point where the "hole in the wall" for the pipe can be adequately sealed upon short notice. Within the levels of the Mamak there is a trap door allowing an internal connection between other levels. There are toilets, portable type with minimal plumbing and a curtain for privacy. That's about it inside. The temporary functions in these rooms need also to be portable. So you may have conference rooms, light storage rooms or offices that are dismantled within a few hours. By the way, it makes for very quiet conferences when the door is closed.

Portland Chapter, CSI
Board of Directors Meeting
November 5, 1996

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

QUORUM: Yes.

PRESENT: Dale Kuykendall, Larry Chew, Mike Beeson, John Kehrl, Linda Joens, John Lape, Rick Heiserman, Jody Moore, Cornelia Gibson, Inge Carstanjen.

ABSENT: Dennet Latham.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: November 5, 1996 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT:

- A. John Lape presented the Portland Chapter budget for the 95/96 fiscal year end and for the month ending November 5, 1996.
- B. Discussion revolved around high UBC Seminar speakers fee and anticipated expenditures for next year's Products Fair.
- C. Motion was made, seconded and unanimously approved to offer a one time \$100 per booth discount to the exhibitors for the '97 Products Fair.
- D. Inge submitted expenses incurred for the October 23, 1996 Architecture Week dinner meeting. Hotel expenses for the featured out of town speakers were not yet received.

3. CORRESPONDENCE:

- A. ProSpec 97: Puget Sound Chapter informed Portland Chapter of their upcoming ProSpec 97 Trade Show on March 13, 1997 in Seattle.
- B. Linda Hartman, CSI Technical Program Coordinator, sent memorandum requesting applications from qualified spec writers to be contracted for work on a new set of master specification documents for use with design/build projects. Application deadline is November 11, 1996.

- C. Chuck Pearson, Joint Legislative Chair, Department of Land Use and Transportation requests input regarding Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) legislative issues. Board recommends technical committee review this request and make a recommendation.
- D. Information regarding the newly organized Dispute Review Board Foundation and invitation for membership thereof was received.
- E. Skip Brown sent a message from Israel.

4. EDUCATION/CERTIFICATION/PROGRAMS:

- A. Scheduling and importance of Certified Construction Contract Administration (CCCA) seminar as well as choosing qualified speakers was discussed.

5. OLD BUSINESS:

- A. Rick reported that the Institute will send Mr. Andrew Goldschmidt as speaker for the '97 Leadership Conference. He also mentioned that sponsors are still needed for the Conference.

6. NEW BUSINESS: None

7. COMMITTEE REPORTS:

- A. Specifiers Share Group is reviewing design/build component issues, 03300, and meeting with manufacturer's representatives.
- B. Membership Committee reported 408 active members with 63 on the non-renewed list. New member orientation is planned for November 12, 1996. Mailing an interest survey to all members was discussed.

NEXT MEETING: December 3, 1996 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:03 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Sarah Lewis 907-272-3567

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Gordon Wright 509-535-4960

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

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Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian Margie Largent	503-620-6573
Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Doug Mansfield, CDT	541-485-2660
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrli, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

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Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Contractors Share Group	Jerry Harris	620-1600
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Paul Wilson, CCS	242-0123

THE PREDICATOR

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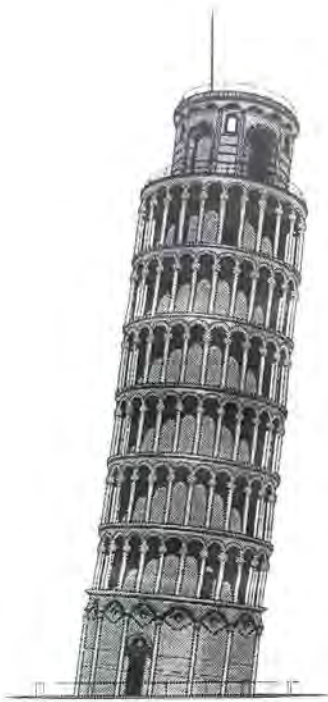
Portland Chapter - The Construction Specifications Institute

Volume 36, No. 7

February 1997

AVOIDING CONSTRUCTION FAILURES

CSI's Special Presentation for Engineers' Month



"Structural Engineering is the art and science of molding Materials we do not fully understand; into Shapes we cannot precisely analyze; to assist Forces we cannot accurately predict; all in such a way that the society at large is given no reason to suspect the extent of our ignorance."

James Amrhein, former director Masonry Institute of America

Advances in engineering design are often founded on experience gained from structural failures. Communication among design professionals about the causes of failures and accidents leads to improved design and construction practices.

Join us in celebration of Engineers' month with Kenneth L. Carper, a Professor of Architecture at Washington State University, Pullman, WA. Ken is a registered Architect with a Bachelor of Architecture and a Masters' degree in Structural Engineering.

His discussion and impressive slide presentation of failures will include performance problems that are less than catastrophic. Many performance deficiencies are not life-threatening, but involve significant cumulative economic cost. "Failure is an unacceptable difference between expected and observed performance." There is always a technical or physical explanation for a failure, but the reason failure occurs is often procedural, involving communication deficiencies and unclear definition of responsibilities.

As long as structures and products are designed, built, and manufactured by humans using imperfect materials and procedures, failures will occur. This insightful presentation will give you the opportunity to learn - from difficult experiences - what you can do to reduce your risks and increase your success.

**Tuesday, February 11th,
5:30pm - 9:00pm
Atwater's Restaurant, 41st Floor
U.S. Bancorp Tower
111 S.W. Fifth Avenue
(see back page for reservation form)**



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



Retired member Dick Gira once told me that a President's column should be informative, not just full of trivial information. Well, sometimes that works, but sometimes not. This is not earth-shattering stuff, but perhaps something to make you think.

I've written about Pre-installation conferences before, but will do it again because I believe they're so important.

My project in Tillamook is in the finishes stage, with many new trades coming on board every week. At an owner/architect meeting last week, it became apparent to us that a major subcontractor was confused about his scope of work and the owner's expectations. We are meeting next week to resolve these issues, hopefully without affecting the schedule. Regardless, I've learned again that a Pre-installation conference should be a part of every subcontract. Had the subcontractor started work without one, we would have discovered the problems "in the heat of battle" without any time to make cost-effective corrections. Just a reminder, these conferences should include (at a minimum), sub foreman, superintendent, and architect. PM's could attend if scope problems are anticipated. Owner's reps could come if expectation issues are involved (usually finishes or operational items). It seems that often subcontractors show up on a site without a good understanding of their work. Pre-installation conferences are the perfect opportunity to review specs and drawings before starting work.

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 bylined 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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

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Inge Carstanjen
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BS by KS
Basic Specs
by Ken Searl, FCSI, CCS

Capital Chapter in Salem, Oregon is in search of ideas from other chapters for successful fund-raising projects. Because Capital Chapter is small, fund-raising ideas other than a product show are especially welcome. Please contact Reider L. Clausen CSI at RLD Systems Inc. Any help will be greatly appreciated. Address is 2880 19th Street SE, Salem OR 97302. Telephone: 503-371-2070 Fax: 503-371-1953.

I was at a Plan Center the other day and discovered many specifications using Part 1 in Division 1 sections. Some specifications included using Part 2 Products and Part 3 Execution with wording "Not Used". None of this is necessary and just adds words. I also discovered two specifications in the Table of Contents listing all Divisions and those not needed had the words "Not used". Why do they do this? It appears to me if they are not listed they are not there. Another thing I noticed was a couple of specifications listed amount of pages with each specification section in the Table of Contents. If each specification section is prepared by CSI's Manual of Practice recommendations then there can be no doubt how many pages are in each section.

Information has reached me from CSI National that in the future better records will be kept of members by installing new computer software designed to consolidate databases and member record files. The centralized records management system will increase the accuracy and completeness of member data and reduce duplicate mailings. For example, the new system is designed so that any change to a member's information will be made to all files pertaining to that member. Faster mailings are also in store because customer service will include attaching the fulfillment


(mailroom) staff to the new Member/Customer Service Team. That realignment will foster closer communication and coordination among the customer service representatives who receive member requests and the fulfillment staff. There are also other changes in the making to improve member services. Note: It seems to me that calling the mailroom staff the fulfillment staff is a trifle bit more than some of us old country boys can comprehend.


How many of you out there have heard of UBC 7.1? Jack A Burbridge AHC, Ceco Door Products has an article published in the December 1996 issue of Doors and Hardware magazine entitled "The Saga of UBC 7.1". He states the practical effect of UBC 7.1 is to require new smoke rating labels on doors, frames and gasketing, in the western United States under UBC jurisdiction. UBC 7.1 requires that smoke and draft control door assemblies must bear labels followed by the letter "S". Effective date of this new requirement most likely will be early 1997, when code revisions are published. The main difference between what we have been doing is that the door assembly including gasketing must be specifically tested, rated and labeled for fire and smoke. At present we specify door assembly unit less gasketing.


As a result of UBC 7.1, simply furnishing any expedient gasketing material is no longer acceptable. Gasketing options are now narrowed to tested and rated products. What must we do in the future to meet UBC 7.1? Does UBC 7.1 require that a steel frame and wood door combination be supplied as a unit? Jack's article has a lot more good information and I suggest you obtain a copy of the magazine and read his article on page 56.

**EDUCATION
& TECHNICAL**

Portland Chapter CSI Events

- Feb. 10 PRSG Lunch Meeting
-  **Feb. 11 Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Engineers' Week: "Avoiding Construction Failures" Kenneth Carper
- Feb. 13 SSG Lunch Meeting (2 LU's/HSW)
- Feb. 27 SSG Lunch Meeting (2 LU's/HSW)

- Mar. 10 PRSG Lunch Meeting
-  **Mar. 11 Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Joint with SMACNA "Architectural Metals" L. William Zahner
- Mar. 12 SMACNA mini-seminar
- Mar. 13 SSG Lunch Meeting (2 LU's/HSW)
- Mar. 27 SSG Lunch Meeting (2 LU's/HSW)

- Apr. 7 PRSG Lunch Meeting
-  **Apr. 8 Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
- Apr. 10 SSG Lunch Meeting (2 LU's/HSW)
- Apr. 24 SSG Lunch Meeting (2 LU's/HSW)
- Apr. 26-27 Leadership Conference, hosted by Portland Chapter

Future CSI Events

- Seminar on Special Inspections, First Quarter '97
- ProSpec '97, Puget Sound Chapter Product Show, March 13.
- Portland CSI/IIDA Products Fair, May 6, 1-800-289-9909, ext. 369
- National Convention, Orlando, Florida, June 26-30.
- Region Conference, Coeur d'Alene, Idaho, September 11-14.
- Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Other Events

- Feb. 16-22 National Engineers Week
- Mar. 5 Seminar on Slab Moisture Control (503) 640-4112

Abbreviations/Contacts

HSW	Health, Safety & Welfare credits	PRSG	Product Rep Share Group—Mike Beeson 684-3187
LU's	AIA Learning Units available	SSG	Specifiers Share Group—Rick Heiserman 223-1181

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 Predator, Dianne Kuykendall (503) 631-3782 or Education Chair Jody Moore (503) 284-6799. 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.

NOMINATIONS DUE SOON!

by Dale Kuykendall, CSI, CCCA

Nominations for Chapter offices are due by the March dinner meeting. Please consider running for a board position. It is very rewarding work, and a great way to get more involved and as a result, get more out of CSI. Please contact any of the nominating committee members listed below:

Dale Kuykendall	503-777-5531
Rick Heiserman	503-223-1181
Inge Carstanjen	503-297-2162
Lee Kilbourn	503-224-3860
Margie Largent	503-620-6573

DEX-O-TEX ON-LINE!!!

by Dick Kissick, CSI, CCPR

Crossfield Products Corporation has reserved the web address of *crossfieldproducts.com*.

The site should be open by the time you read this. Product Description Sheets of all products will be available for viewing, printing, and downloading. Like everything else in the new technologies, our web site will be constantly changing and improving. So, please visit us on the web for up to date information!

crossfieldproducts.com

THE REAL WORLD

by Ed Loy, CSI, CDT



THE CONTRACTOR CITES CARPER'S LAW OF CONSTRUCTION FAILURES IN HIS TESTIMONY DURING THE FORENSIC INVESTIGATION - "NOBODY'S PERFECT... AND, AFTERALL, I WAS USING IMPERFECT MATERIALS AND PROCEDURES, JUST LIKE EVERYONE ELSE."

'96...What a Year!

by John Lape, CSI, CCS, AIA

The Portland Chapter of CSI was very active during the past year, with a variety of educational events.

Over 2,000 people attended one of our more than 45 programs! For those needing AIA Continuing Education Credits, we provided 2,291 credits to 581 AIA attendees.

We will continue to provide a diversity of educational opportunities in the years ahead.

INSTITUTE SPECIFICATION COMPETITION JUDGING-A SPECIAL TRIBUTE

by Rick Heiserman, CSI, CDT

On Saturday, January 4, 1997, a group of individuals banded together at the office of ZGF to assist Linda Bowman with a special event. Linda is serving on the CSI Institute Specification Competition Committee. The group was charged with evaluating specifications for the CSI 1997 Institute Specification Competition. Special thanks to them and to ZGF for the use of their conference room:

Linda Bowman, CCS
Inge Carstanjen, CDT
Jim Chaney, CCCA
William Clark, Jr., CDT
Ed Fatz, CCPR
Gunnar Forland, CDT
Dick Graves, CSI
Rick Heiserman, CDT
Margaret Kehrli, CSI



Lee Kilbourn, FCSI, CCS
John Lape, CCS
Dennet Latham, CCS
Cherie McNabb, CDT
Dennis Obert, CCS
Ken Searl, CCS
Randy Tessman, CSI
Chris Veit, CCS

SLAB MOISTURE WORKSHOP March 5, 1997

CONTROLLING MOISTURE IN CONCRETE SLABS FOR SUCCESSFUL FLOOR INSTALLATIONS

A collaborative effort of several trade associations, including CSI, is presenting a workshop on Moisture Problems in Concrete Slab-on-Grade Floors. For years, subcontractors, contractors, manufacturers, architects, engineers and owners have struggled with the problem of successfully applying floor coverings over new slabs. You are invited to roll up your sleeves and be part of a work-group and panel format to discuss issues including subgrade moisture, concrete curing, vapor barriers, flooring materials, moisture testing, construction schedule and other challenges in dealing with floor slab moisture problems. Panel members include:

Art Tarlow, Tarlow Jordan & Schrader, acting as facilitator
Jim Duty, Don Frank Company
Andy Marks, Morse Brothers, Inc.
Dave Thielen, Geo-Engineers

Lee Kilbourn, ZGF Partnership
Heinz Rudolf, BOOR/A
Gus Sestrap, Turner Construction
Grant Davis, KPFF

March 5, 1997
1:30pm to 4:30pm, followed by hors d'oeuvres and no host bar
Red Lion Jantzen Beach
\$25/person

To reserve your space, send check payable to "Moisture Control Workshop" to Associated Builders and Contractors, 12256 SW Garden Place, Tigard, OR 97223. For more information, call Steve Telfer at 598-0522.

Nineteen Hundred Ninety Seven



Advancement of
Construction
Technology

and



PRODUCTS FAIR

Oregon Convention Center Exhibit Hall 'A' • Tuesday, May 6th • 2:00pm- 8:00pm

January 10, 1997

Dear Products Fair Exhibitor,

Welcome exhibitors to the *1997 Portland CSIIIDA Products Fair*. We had a great show last year and are looking forward to an excellent event again this year. The fair is scheduled for Tuesday, May 6, 1997 in the Oregon Convention Center Exhibit Hall 'A' as it was last year.

The *1997 Products Fair* would like to show all of our dedicated product representatives from the Portland Chapters of either CSI or IIDA how much we appreciate their support with a special discount. This discount is good for the *1997 Products Fair* only. Booth costs are \$500.00 for a regular booth and \$550.00 for a premium booth. The special 1997 discount will be \$150.00 off of the booth cost. We hope this will encourage you to get your registration contract sent in early!

To be in the Products Fair Booth Guide, your registration must be received by March 3, 1997!

This year the booths will have one eight foot table, one chair, and one parking pass. Additional tables and other amenities can be purchased through the exposition people prior to the show or the day of set up. Extra parking passes can be purchased during the set up time.

Set up will be from 2:00 pm until 10:00 pm on Monday, May 5th and continue on Tuesday, May 6th from 7:00 am until 11:00 am. We recommend that if you have large exhibit pieces you may want to set up on Monday. The exposition people will be cleaning up and putting the carpet in the walkways from 11:00 am until 1:00 pm so please be prepared to be out of their way during this time period.

Tear down will begin at 8:00 pm and must be completed by 10:00 pm. The convention center needs to have all of the displays out by 10:00 pm Tuesday, May 6. If you need to make other arrangements please contact us so we can try to accommodate your needs.

We hope to see you at *Products Fair 1997!*

If you have any questions contact: Cherie McNabb

Phone: 360-573-7834

Fax: 360-571-8834

Voice mail: 800-289-9909 ext.. 369

Address: 2419 NE 88th Street, Vancouver, WA 98665

Sincerely,

Cherie McNabb

Chairperson, *CSI Products Fair 1997*

'97-'98 CSI Directory & Specifier Guide Is Underway!!!

This award winning publication is in its 5th year of production by Proformance Publishing. Distributed throughout the region and state, this directory provides an excellent opportunity to present your company or product to a multitude of construction professionals.

Call Randy Klein today for more information on advertising.

Performance Publishing 503-287-8970



Welcome New Members!

(October 1996 - December 1996)

Dean Aldrich, CSI — Tarlow, Jordan & Schrader
Mike Benz, CSI, CDT — Stonhard, Inc.
Esther Burgoyne, CSI — Multnomah County
Barry Cassell, CSI — Merrill Contractors
Marjorie Chang, CSI — Hoffman Construction
Rick Comeau, CSI — Intel Corporation
Bruce Dobbs, CSI — Northwest Natural Gas
Sue Dunaway, CSI — T & A Supply
Robert Hesseltine, CSI, CCS — Specifier
B-J Holgate, CSI — B-J & Company
John Hurley, CSI — Specified Technologies, Inc.
Paul Kising, CSI — Group MacKenzie, Inc.
Larry Peterson, CSI — Westwood Swinerton Construction
Flaviano Reyes, CSI — Interface Engineering
Patricia Vockler, CSI — Industrial Control Development
Kathryn Wissler, CSI — BT Int'l Office Furniture Interiors
David Wolf, CSI — Carboline Co.

NEW MEMBER ORIENTATION

All new members are invited to attend. Come learn more about CSI, the Portland Chapter, and how you can benefit from your membership. Wine and hors d'oeuvres will be served.

*February 11th, 5pm,
41st floor U.S. Bancorp Tower, 111 SW 5th
(just prior to the dinner meeting)*

*Please R.S.V.P. to Linda Joens at
503-286-8686*

HOLIDAY PARTY — Dec. 10, 1996

by Inge Carstanjen, CSI, CDT

On a dark and rainy night in December (is there any other kind?) a group of brave souls made what may turn out to be an annual trek to the Willamette waterfront, and join their fellow CSI members on the “good ship Willamette Star” for fun and frolic!

Phyllis Fritzie, Linda Joens and the rest of the program committee planned a great party; we were elbow to elbow in good cheer and gemütlichkeit (that’s German for coziness).



Captain Cal of the Willamette Star.



Phyllis Fritzie, Cherie McNabb, Bob Easton & Linda Joens checking out the men’s head.

The Portland Symphonic Quartet was on hand to greet us all with appropriate holiday songs. We later joined in and created a sing-along.

The party almost got out of hand - as you can see from some of the photographs - but it was all in good fun. And a few folks just couldn’t resist helping Captain Cal drive the boat...is that how you say it? Steer the ship? We raced (at 5 knots) under the bridges churning with excess rainwater, and it was all very exciting.



Cornelia Gibson singing with the Choir.

We had 95+ people on board. Dinner was a delicious buffet with ham, roast beef and salmon, with all the trimmings, concluding with coffee and a choice of desserts. The bar on the upper deck was a very

popular place and everywhere it was “standing room” only. Next year the program committee promises us a larger ship with a capacity of 150 people, but if the enthusiasm is anything like this Christmas party, you had better get your reservations in early, as we were sold out almost immediately upon announcing the function.

Shalom - Notes From Israel
Driving in Israel
 by David R. (Skip) Brown III, CSI, CCS



Do you remember the movie "Star Wars"? The first one, where the robots C3PO and the little guy R2D2 are dumped out of the ship onto a Sahara desert-like place and are "caught" and put into the big kind of truck. Take a drive down the Ayalon Number 1 freeway like I do every day and you will see at least a dozen of these trucks in the first 10 kilometers. It is absolutely amazing at the size and type of transport trucks here. I make a special effort in counting the number of tires on these trucks. "18 wheels and rollin" pales in comparison to a 24 tire rig lumbering 6 inches (that's 152 mm) from my fender.

There are special concerns here in Israel when you take your chances by driving on any road. The freeway offers the best means of defending yourself from a variety of dangers, and it gives you some other conditions you could never expect. Who would have ever thought that a mule on the freeway would look just like a well-shaped female without any clothes standing in the middle of your driving lane? Go figure! Last week's special was a Wesson oil transport truck spilling a part of its load of regular sized supermarket plastic Wesson oil bottles on the freeway. Of interest was the potato-laden truck that followed and did the same. (You can take a moment now to make the obvious comment.)

The first slight rain gave us a big rig laying on the highway, blocking all lanes and not a scratch on any vehicle, including the truck. I mean it looked like someone picked up the truck and carefully laid it on its side. I especially enjoy the convoys of wide bed trucks that carry the wide army tanks. Back up never felt so weird.

No, I forgot the ultimate back up. When a dignitary of some importance travels from Tel Aviv to Jerusalem (or visa versa) they close down the whole freeway. I mean from Tel Aviv to Jerusalem, all the time it takes for that dignitary to drive the route. That means 45 minutes, closed!!! The back up on my

freeway home gets to be 15 to 20 kilometers of parking and I am looking at a normal one hour commute changing into a two + hour wait.

Taxi drivers pick both lanes by driving centered on the center line. Little odd looking pickups with very high camper backs seem to think they own the road, no matter how slow they want to go. And left turn blinkers are always on to say that at any moment (Israel time) I may want to turn left into your lane. Yes, the expressions of driving are different. Most exasperating is the "lets go the same speed and hold up traffic" decision many trucks make when they decide to pass another truck that is going 1 kilometer slower than they. Back up for miles (oops, I mean kilometers). And tour busses are monsters that never travel under the speed limit.

I like the traffic lights though. First red, then the yellow goes on with the red to say stomp on it, and then the green appears all too late because everyone is already gone. The green light is also nice to warn you by flashing to say "I'm going to change." But no turn right on red. This does slow up traffic somewhat to within the speed limit. Oh, speed limit? Yes, it is posted and a very stiff fine is listed in the Jerusalem Post (today around 700 New Shekels, which is about \$235) for speeding. But everyone goes a respectable 10 kilometers over the limit.

The police are fair in that they drive around with their blue lights on all the time to tell you they are police. If they can't be identified this way, police vehicles also only have white on red license plates. White on black plates are cars owned by army personnel, black on white are diplomatic corp and blue are Palestinians. I am sure there are others too. Radar traps exist here too. So I guess driving in Israel is similar to the US..... sort of.

Portland Chapter, CSI Board of Directors Meeting December 3, 1996

CALL TO ORDER: The meeting was called to order by President Dale Kuykendall at about 12:10 p.m. at the AIA/CSI Conference Room.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Jody Moore, Linda Joens, Rick Heiserman, John Kehrl, John Lape, Dennet Latham, Larry Chew, Inge Carstanjen.

ABSENT: Cornelia Gibson, Mike Beeson.

ALSO PRESENT: Lee Kilbourn, Mike Watson.

1. MINUTES: The minutes for the November 5, 1996 Board Meeting were approved as presented.

2. FINANCIAL REPORT:

A. John Lape presented Financial Report through October. He added lines to summarize total expenditures, and net gain or loss for the fiscal year.

3. CORRESPONDENCE:

- A. Dale distributed copies of Steven Nutt's letter from the Institute acknowledging our withdrawal of the Radiation SpecGUIDE.
- B. There has been no action locally to their quest for Spec writers on Design-Build.
- C. Richard Eustis's letter regarding National Engineer's Week was distributed. Locally, we will not do a booth, but participate in the dinner. Our February Chapter meeting will feature a speaker on Why Buildings Fail. We are also trying to do a seminar on special inspections during February.
- D. John Lape indicated that he had received, and will respond to, a letter from the Portland Bureau of Buildings requesting participation in a focus group for strategic planning.

4. EDUCATION/CERTIFICATION/PROGRAMS:

- A. Jody laid out the following dinner meeting schedule. December Sail - (Sold out). January - John Baker on C.A. horror stories. February - Ken Carper on Why Buildings Fail. March - Bill Zaner, and a joint meeting with SMACNA.
- B. John has signed Jo Drummond, FCSI, to do the January seminar on C.A.
- C. The Certification Committee is negotiating with Dennis Obert to again teach the classes. They are also considering a mentoring program for the advanced levels. It was recommended that all students of the Certification classes be charged \$75.00.

5. OLD BUSINESS:

A. Rick is continuing work on the Leadership Conference. He and speaker, Sheila Birnbach are working on the program and binder. We need to let Mark Levin know that we won't be using him at the 1997 Region Leadership Conference.

6. NEW BUSINESS:

A. The Board reviewed Dianne Kuykendall's proposal for producing The Predator. She has discovered this requires far more time than budgeted, and requests that her compensation be increased from \$480.00 to \$1,200.00 per issue. This includes a donation of 1/3 of her time. The Board reiterated the need to get The Predator out on time, and that we want to continue to produce a first class newsletter. Larry made a motion to approve, Jody seconded, and the motion passed to accept Dianne's proposal.

B. Rick brought up a consideration for the Chapter to purchase audio-visual equipment for use in meetings and seminars. This could include, at least, lapel mics and projectors. There were some questions about who keeps the equipment, and maintains it. The topic will be further researched by the Program Committee.

C. Mike Watson and John Kerhli laid out their proposal to publicize the National and Region Awards. An article will be prepared for The Predator on what is available and concentrate on some key awards.

D. Mike Watson recommended that we present a Certificate for long time sponsors of Chapter activities. Certificates will be presented at the December Sail to Dea-Mor, Trym-Tex, Emerick Construction, and ZGF.

E. AGC is working on a large fall conference that is anticipated to include a trade show. It is anticipated that they will contact us for some level of participation.

F. Lee indicated that Wes Korman meets the requirements for retired member status. John made a motion and Larry seconded, and the motion passed to recommend Wes Korman for retired member status.

NEXT MEETING: January 7, 1997 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:10 P.M.

Respectfully Submitted,
John Lape
Acting Secretary

THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 8

March 1997

Metals in Architecture

*Joint Meeting with Columbia Chapter
Sheet Metal National Contractors Association*



"Metal is sculptural, allowing for free-form structures inconceivable in any other material. It interacts with light and reflected water in a magical way. Changing constantly with the weather, light bounces and shimmers and glides across metal's iridescent surface in a way that is quite poetic. Some metals corrode in really interesting ways. Others maintain their jewel-like sheen over time.

I have clad buildings in the simplest galvanized steel as well as the richer copper and aluminum, and now zinc and titanium. Each has its own beauty and place.

For me, metal is the material of our time. It enables architecture to become sculpture; it also expresses technological possibility as well as the time-honored characteristics of quality and permanence."

Frank O. Gehry in his Foreword to Bill Zahner's book, Architectural Metals.

Shown at left: RLDS Complex, Independence, MO. Architect: HOK
Double helix stainless steel spire.

Please join the Portland Chapter CSI and Columbia Chapter SMACNA when we welcome Mr. Bill Zahner, President Elect of National SMACNA, for a joint meeting on March 11, 1997. President of A. Zahner Company of Kansas City, Missouri, Mr. Zahner is the author of Architectural Metals, the first comprehensive guide to the metals and metallic finishes available for use in architecture. Bill has worked with the world's leading architects utilizing metal as a major building material.

Architects and designers now have a far broader palette of metals to choose from than at any other time in history. With slides and samples for your hands-on review, Bill will show us some intriguing developments in metals finishing--such as coloring titanium with modified copper alloy--and innovations being driven by the aerospace industry.

Join us for this unique opportunity to learn from the world's foremost expert about common and uncommon metals, finishes, surfaces and textures that we now have at our disposal for architecture.

**Tuesday, March 11th,
41st Floor of the U.S. Bancorp Tower
111 S.W. Fifth Avenue
Social Hour 5:30p.m., Dinner 6:30p.m., Program 7:30p.m.
(Please see back page for reservation form)**



*Advancement
of Construction
Technology*

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



I'm involved with a study group with 6 candidates for the CCCA certification. We met for the first time on February 6th. I admit a certain lack of preparation on my part as group leader. However, once we got going, things seemed to go well.

We used the Manual of Practice Construction Contract Administration Module as the basis of our discussions. If you haven't read through this yet, and I doubt many of you have, you should. In fact, you ought to own a copy of the Manual of Practice, as it is full of valuable information.

Anyway, back to our study session. We went through the definition of Contract Administration, the different contractual relationships, types of contracts, types of meetings, submittals, and observations and inspections. We will be working through the rest of the Module in the next few weeks.

I am excited to be a part of this study group. Even though I took the test last year, I find that this group interaction is very rewarding, and I am learning a lot. Bottom line...get involved. I have yet to find a CSI activity that isn't rewarding.

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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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Jody Moore

Editor

Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

BS by KS **Basic Specs** by Ken Searl, FCSI, CCS

In both 1988 and 1995 editions of MasterFormat no provision is made in Division 10 for Miscellaneous Specialties. Apparently everything in Division 10 is based on narrowscope specifications. On small to medium sized projects and some large ones it seems self-defeating to place everything in this Division in narrowscope identifications. For years several of us have been adding a Section 10990 or similar number to our specifications entitled Miscellaneous Specialties. Simply begin by placing in Section Includes: Furnishing and installing miscellaneous specialties. Make it longer if you want but this has always been adequate. Then one can list Related Sections, Submittals, Shop Drawings and/or Brochures and Delivery, Storage and Handling. In Part 3 EXECUTION It can be stated simply in 3.1.A under INSTALLATION: Install miscellaneous specialties at locations on drawings in accordance with approved shop drawings, manufacturer's instructions, code requirements and details on drawings.

Keep in mind when preparing a Section 10990 one must list suitable manufacturers including models and types. In the years I have included a Section 10990, no adverse problems arose and it sure makes a Project Manual shorter and as far as I am concerned one should try to keep specifications as short and simple as possible.

Some examples that could be placed in Section 10990 are: Paper Towel Dispensers, Mirrors, Grab Bars, Seismic Joint Covers, Access Panels, Fire Extinguisher Cabinets, Metal Louvers and others. Where possible consider listing quantities required.

MasterFormat 1995 Section 02750 lists Plain


Cement Concrete and Reinforced Cement Concrete Pavement. Are these any different than Concrete Pavement with or without reinforcing? If so, what is the difference? Also listed is Section 02755 Cement Concrete Shoulders. Aren't all the above Cast-In Place Concrete? Why the word cement? As far as I know all concrete has cement, water, sand and gravel and admixtures as specified. It has been my understanding for years when one uses word cement in conjunction with concrete that meant Portland cement.


MasterFormat 1995 also lists Section 02770 Curbs and Gutters as Cement Concrete Curbs and Bituminous Concrete Curbs. Aren't they actually Concrete Curbs and Bituminous Curbs. Bituminous Curbs do not have any cement in mix and using word cement in front of word concrete is redundant because concrete already has cement. If anyone out there has a good answer to my above questions, I will be glad to listen.


Have you seen a cartoon shown in some newspapers where a preacher at a pulpit tells his congregation: On your laptop, next to the hymnal, click on today's Scripture, <http://www.KJV.bible/oldtest/exodusxxxii:15.html>. (49) I didn't make this up, it was published in the Sacramento Bee Newspaper. I hope it hasn't come to this yet but at the rate things are progressing it may happen sooner than you think. I wonder if one should surf the Internet and see if it could be there already. It is noted that my spelling checker does not recognize the word Internet. I sometimes wonder if I shouldn't do the same.

**EDUCATION
& TECHNICAL**

Portland Chapter CSI Events

- Mar. 10 PRSG Lunch Meeting
-  Mar. 11 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
Joint with SMACNA "Architectural Metals" L. William Zahner
- Mar. 13 SSG Lunch Meeting, "Websites" (2 LU's/HSW)
- Mar. 27 SSG Lunch Meeting, "Waterproof membranes" (2 LU's/HSW)

- Apr. 7 PRSG Lunch Meeting
-  Apr. 8 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
- Apr. 10 SSG Lunch Meeting, "Forbo" (2 LU's/HSW)
- Apr. 24 SSG Lunch Meeting, "Guide spec. for metal bldg." (2 LU's/HSW)
- Apr. 26-27 **Leadership Conference, hosted by Portland Chapter (7 LU's)**

- May 5 PRSG Lunch Meeting
- May 6 **Jeff Riley, FAIA w/CENTERBROOK Architects (2 LU's/HSW)**
- May 6 **IIDA Speaker**
- May 6 **CSI/IIDA Products Fair, general info: 297-2162,**
Booths: Cherie (360) 573-7834 (2 LU's/HSW per hour)
-  **NO CHAPTER DINNER MEETING THIS MONTH**
- May 8 SSG Lunch Meeting (2 LU's/HSW)
- May 22 SSG Lunch Meeting (2 LU's/HSW)

Future CSI Events

- ProSpec '97, Puget Sound Chapter Product Show, March 13.
- National Convention, Orlando, Florida, June 26-30.
- Region Conference, Coeur d'Alene, Idaho, September 11-14.
- Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Other Events

- March 5 Seminar on Slab Moisture Control (503) 640-4112
- March-May AIA Spring Lecture Series 223-8757

Abbreviations/Contacts

HSW	Health, Safety & Welfare credits	PRSG	Product Rep Share Group—Mike Beeson 684-3187
LU's	AIA Learning Units available	SSG	Specifiers Share Group—Rick Heiserman 223-1181

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 Jody Moore (503) 284-6799. 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.

NOMINATIONS DUE SOON!
by Dale Kuykendall, CSI, CCCA

Nominations for Chapter offices are due by the March dinner meeting. Please consider running for a board position. It is very rewarding work, and a great way to get more involved and as a result, get more out of CSI. Please contact any of the nominating committee members listed below:

Dale Kuykendall	503-777-5531
Rick Heiserman	503-223-1181
Inge Carstanjen	503-297-2162
Lee Kilbourn	503-224-3860
Margie Largent	503-620-6573

JOB OPPORTUNITY

REGISTERED STRUCTURAL ENGINEER:

Growing Architecture - Engineering firm seeks licensed engineer with minimum 5 years experience.

Motivated, self starter, detail-oriented with strong graphic capabilities.

Salary commensurate upon experience.

Full benefits.

Send resume to: Engineer
P.O. Box 69658
Portland, OR 97201

Kudos to Kilbourn
by Dianne Kuykendall, CSI

If you read the back page of the January NEWSDigest you would have noticed that Lee Kilbourn made the headlines.

Leading the nation — Lee has recruited six new members under the Dream Team campaign.

Congratulations Lee!

Contract Administration Seminar
by John Lape, CSI, CCS, AIA

Forty-seven people signed up for the Contract Administration Seminar, put on January 17th and 18th by the Portland Chapter of CSI.

Jo Drummond, FCSI, from California, led the two day event that covered a wide range of topics, from bidding to job close-out. She even threw in several quizzes, and a role playing exercise, to keep participants on their toes! Participants also received a binder with seminar information and reference AIA documents.

AIA SPRING LECTURE SERIES

The American Institute of Architects is proud to announce the eighth annual **Spring Lecture Series**. This year the series, *"Discover: the art of collaborative design,"* will investigate interdisciplinary visions and approaches to design by featuring a broad range of speakers known for their innovative talents in working with other disciplines. All lectures will be held at the Portland Art Museum, Berg Swann Auditorium, 1219 S.W. Park Avenue. The lectures will begin at 7:30 p.m. with a reception following.

Tickets: \$10 general admission, or \$45 for the series. \$8 for students (with valid I.D.) & seniors, or \$35 for the series. Purchase can be made in advance at the AIA/Portland Chapter, 315 S.W. Fourth Avenue, or at the door.

Calendar

- Tuesday, March 11
"The Creation of Experience"
- Tuesday, March 25
"Juxtapositions: Continuity & Contrast in Architecture and Urban Design"
- Tuesday, April 8
"Federal Architecture: A Visual Testimony"
- Tuesday, April 22
"Sanctuary Gardens: Structure & Process"
- Tuesday, May 6
"Symbolism & Simplicity in the Natural Order"

For more information, call 223-8757.

CENTERBROOK ARCHITECTS ARE COMING

by John Lape, CSI, CCS, AIA

The Product's Fair Committee is excited to announce that Jeff Riley, FAIA, with Centerbrook Architects will be the keynote speaker to kick off the 1997 CSI/IIDA Product's Fair.

Centerbrook Architects was founded by the legendary Charles Moore. They are known to many as the firm that fled New York City to the suburb of Essex, Connecticut, and remodeled an auger bit manufacturing plant into their studios. Aided by expansion and a flood, the 60 person firm now occupies a campus like setting on the grounds, with a creek and small waterfall for atmosphere. It must be a very fertile environment for design, because their work reflects warmth and a sensitivity to materials. The firm's work has been published

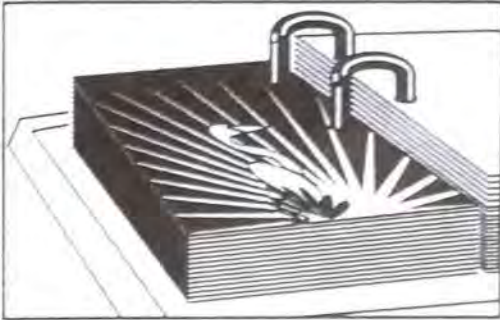
extensively, and they have been winning local, regional, and national design awards for over 20 years.

Jeff Riley is one of the five principles of Centerbrook. His own home design has been published more than a dozen times, and was the AIA House and Home Merit Award in 1977, and an Architectural Record House in 1978. He has been a partner for more than 20 years.

Jeff Riley will speak about Centerbrook Architects work from noon until 2:00 p.m. at the Portland Convention Center (*just prior to the opening of the Product's Fair*).

**NATIONAL
CONVENTION**

Target These Dates!



CSI 41st Annual Convention and Exhibit
Orange County Convention Center
Orlando, Florida

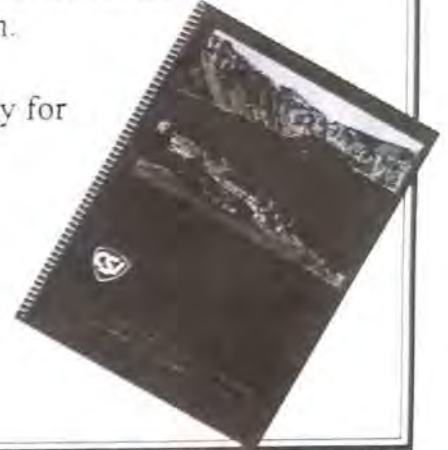
Convention: June 26-29, 1997
Exhibit: June 26-28, 1997

**'97-'98 Portland Chapter
CSI Directory & Specifier Guide
Is Underway!!!**

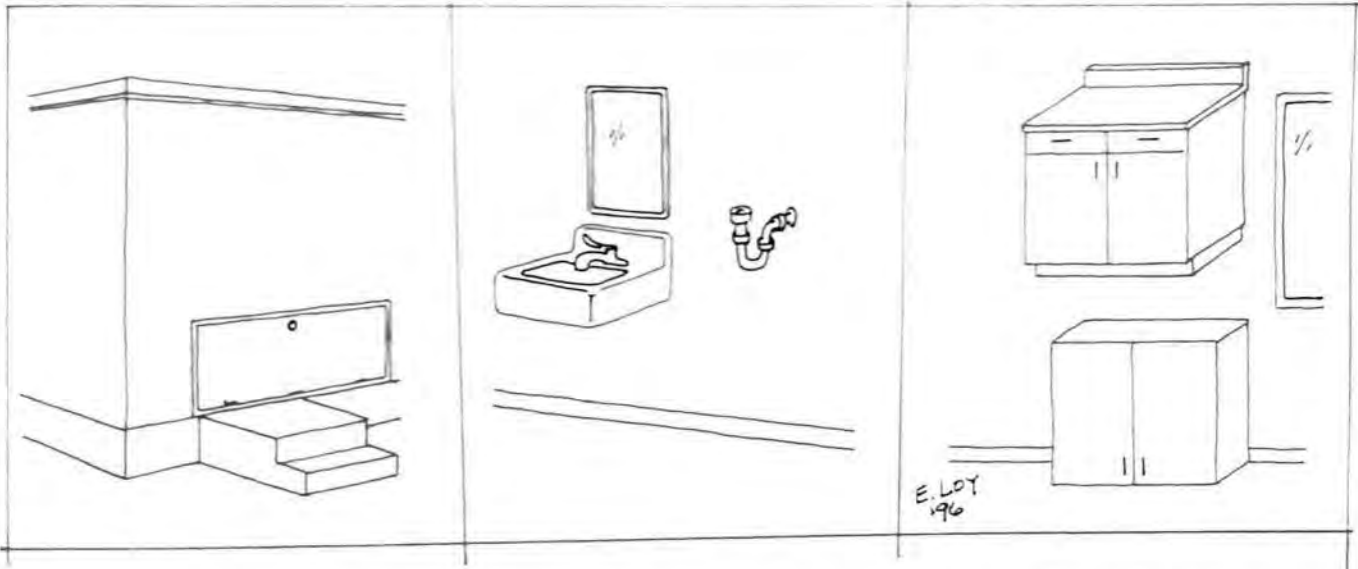
We need your help! An "additions, deletions and corrections form" will be sent to all Chapter members soon.

Call Randy Klein today for more information on advertising.

Performance
Publishing
503-287-8970



THE REAL WORLD
by Ed Loy, CSI, CDT



EXAMPLES OF INADEQUATE COORDINATION BETWEEN
PART 2 PRODUCTS AND PART 3 EXECUTION.

"War Stories" — Jan. 14, 1997
by Inge Carstanjen, CSI, CDT

"War Stories" The Inside Scoop on Contract Administration by John Baker, architect and attorney and member of the Portland Chapter of CSI.

From the moment John stepped on the podium, he was off and running! Obviously here is an individual who is obsessed with his message! We were glued to our seats for over an hour! The subject was — Contract Administration.

John's definition of a building project:

**One building with 10,000 pieces
 To be built — one time
 With a team that comes together
 To Finish together
 For a profit.**

Remember that all parties come together with their own agenda: Could be power, influence, control.



Speaker - John Baker

John discussed the urgency of keeping regular daily records. Keep a journal. These records are important in proving the timely notice of possible claims.

It is so important to communicate with all parties. Listen to what is being said. Be sensitive to hidden agendas. Alert! When RFI's (Requests for Infor-

mation) appear in copious quantity and alarming frequency, you can be sure the contractor has a communication problem that must be addressed. Take the time to really listen to the contractor.

Be careful about what is included in the Owner/Architect contract; i.e., collection provisions, late payment provisions, interest on late payments. In this case understand what the owner is saying to you, the architect. (He doesn't have enough money for the project?) Be careful about actions that are not yours to perform. Know the contract provisions.

John's wrap-up was succinct. Act in good faith, be fair, deal honestly and DO THE JOB. Communicate, Communicate, Communicate. Work together to build a team to get the job done. This is what construction administration is all about.

Something to think about is preparation for the following Friday/Saturday seminar on Contract Administration with Jo Drummond.

96 people attended this dinner, and a short question and answer period followed John's presentation. Good Show!

Shalom - Notes From Israel UL — FM — ASTM — ACI... by David R. (Skip) Brown III, CSI, CCS

The use of reference standards in an overseas project has its pros and cons. But whatever you do, make sure you have a copy of each standard if you plan to enforce their requirements on the project.

The intent of this Intel project here in Israel is to copy what was completed at D1B in Hillsboro, Oregon and place it here in Kiryat Gat, Israel. All the specifications remained with their referenced ACI, ASTM etc. standards to maintain the same level of quality for many reasons. But the requirements of the clients insurance entity was not foremost in our minds when we set out to adapt the materials and methods of local Israel subcontractors to the project. It was in this effort to provide our "best effort," to qualify as much local product as possible for the project, that we became acutely aware of the impact of the meanings of UL & FM in the specifications.

A client's insurance entity (in this case FM) brings to the project a special list of requirements that cannot be bartered for something seemingly equal if it is not on their approved list. Let us take roofing for example. In this case it is an SBS roof system from the deck up. The asphalt, insulation, fasteners, perlite board, base sheet, and cap sheet comprise the components of the roof system.

The ability of subcontractors to comply with the requirements of this scope of work vary greatly. There are good roofing products here and in Europe. Even US products of FM and UL labeling are available for installation. The caveat in the

specifications is that the "roof *system* must be FM approved." That simple statement created a sudden halt to all considerations of local "best effort" products.

FM has their own Guide listing approved manufacturers. And don't be fooled into thinking that just because a single manufacturer is approved, it means for all products manufactured in other countries. We found that considering one roofing manufacturer listed approved in the US did not make them approved when that same manufacturer produced roofing in France. These results were sobering.

The other references to UL, ASTM \ ACI etc. also present a problem in determining "quality." Europe has in place the DIN and ISO system for product identification and classification. I have yet to find a matrix between UL and DIN to determine an acceptable product substitution. For me this is unfamiliar ground, and I know I must get up to speed on ISO and DIN.

But the minimum is to have these specification references on hand. When the questions come you will have some information available to respond "well ASTM test #... is concerned about." I requested the Sweets catalogue to be shipped over. The manufacturers information in Sweets is very helpful in describing the requirements for a product substitution.

(Paint colors are difficult to copy though.)

Portland Chapter, CSI Board of Directors Meeting January 7, 1997

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

QUORUM: Yes.

PRESENT: Dale Kuykendall, Larry Chew, Mike Beeson, John Lape, Rick Heiserman, Jody Moore, Cornelia Gibson, Inge Carstanjen, Dennet Latham.

ABSENT: John Kehrli, Linda Joens.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: December 3, 1996 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT:

A. John presented the Financial Report through the end of December 1996.

3. CORRESPONDENCE:

A. February 16-22 is designated "Engineers Week."

Volunteers are needed for the February 19 dinner with participating high school students.

B. Mr. G. Balestrero, CSI, Executive Director, informed our Chapter of improvements made to headquarters in an effort to better serve the membership. For that purpose a new LAN, a new association software system, and a new phone system have been installed.

C. Retired member and past Chapter president, Dick Gira, inquired about the "Member to Member" program he developed. The program was designed to retain and increase membership. It will be reviewed and spearheaded by Dale and Inge.

D. Metro is seeking volunteers for their newly established "Natural Hazards Advisory Committee." This would be a two year term and is open to any interested party.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. Jody reported that new instruction modules for CDT, CCS, CCPR, classes have been ordered. Dennis Obert will again teach the classes on certification. He is planning to change the class format slightly by allowing for more open class discussion. The goal is to achieve a 100% pass rate for the applicants. To date 15 candidates have signed up for the

CDT, 2 for the CCS and 2 for the CCPR certification classes
B. Contract Administration Seminar: To date the number signed up for this seminar on January 17 and 18 is low.
C. The program committee reported excellent progress towards a completed calendar to events for the 96/97 dinner programs.
D. Concrete Slab Seminar to be held March 5, 1997 is on schedule. This seminar is being coordinated by Jerry Van Scoy of Associated Floor Covering Contractors.

5. OLD BUSINESS:

A. Rick stated that the 1997 Leadership Conference is on track.

B. Research is continuing on the purchase of audio visual equipment.

6. NEW BUSINESS:

A. Awards: Deadline for awards submittals is February 1, 1997.

B. Open Discussion: One versus two year terms for the Chapter President was discussed. Time and energy commitments required for this office warrant a one year term presidency as the norm. Serving a second year should remain an option only.

7. COMMITTEE REPORTS:

A. The next new member orientation will be held at 5:00 pm on February 11, 1997 at Atwater's.

B. John attended the Portland Bureau of Buildings focus group for strategic planning. He reported that the meeting was informative, however, no specific resolutions were instituted.

C. SSG/PRSG is planning a group discussion regarding substitution requests and the necessary decision making process. The meeting will be held at noon at ZGF's office on January 23, 1997.

D. Lee mentioned that our Chapter now has 414 active members.

NEXT MEETING: February 4, 1997 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 12:56 P.M.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Sarah Lewis 907-272-3567

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Sherry Harbaugh 509-456-6525

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian Margie Largent	503-620-6573
Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Doug Mansfield, CDT	541-485-2660
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrl, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

COMMITTEE LEADERS

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Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lec Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Bob Easton, AIA	228-5617

THE PREDICATOR

RESERVATION FORM Metals In Architecture

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Please make nametags for my guest(s):			
Method of Payment - Circle One	Check	Visa MC	Cardholder Name
Cost: \$21 per person Walk-in, no reservation \$25	Amount	Expires	Authorized Signature
Card Number			

Member Input — Ideas for a program or tour? Write here and fax...

**Reserve Today!!! Fax your reservation no later than February 7th.
Credit Card by fax: (503) 297-3183**

Checks by mail: 9578 SW Morrison St., Portland, OR 97225
If you have questions call 297-2162.

The Predicator

315 SW 4th Avenue
Portland, OR 97204-2342

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THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 9

April 1997

“Manners That Mean Business”

Product representatives — Are you having a tough time getting your products specified? Architects — Are you having trouble communicating with your clients or contractor? Perhaps you need to brush up on business etiquette.

April's meeting will feature Randi Freidig of the Freidig Group of Seattle. She will discuss “Manners That Mean Business.” Ms. Freidig is listed in the “Who's Who of American Women” for educating business people on how to improve communication and social skills to get the job done. Her clients include Nordstrom, Boeing, Alaska Airlines and Avis Rent-a-Car. Ms. Freidig's discussion will include establishing an image of quality and stability in the current marketplace, creating more cohesive work groups while boosting morale, as well as the changing rules of business manners and international etiquette. Please join us for a valuable, career enhancing program.

Tuesday, April 8th
41st Floor of the U.S. Bancorp Tower
111 S.W. Fifth Avenue
Social Hour 5:30p.m.,
Dinner 6:30p.m., Program 7:30p.m.
(Please see back page for reservation form)



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



On March 5th, I had the pleasure of being on the judges panel for the OCAPA Excellence in Concrete Awards. The awards, which will be presented in May, involve several categories of concrete construction, such as Industrial, Tilt-up, Residential, etc. All categories had several entrants, each of which submitted a narrated slide show. At this judging yesterday, I made an interesting observation. Out of the dozen or so people at the event, at least 4 were CSI members. Although I was the only person representing CSI, the other 3 belonged to other organizations as well as CSI. Is CSI "the tie that binds" the industry? I think so!

The Portland Chapter is proud to be the host chapter for the Northwest Region CSI 1997 Leadership Conference. On April 25th through April 27th, CSI members from around the region will converge on Portland for a terrific event. This event focuses on preparing leaders for chapter roles and to enhance their professional endeavors. This event is available at no cost to CSI members. I would like to encourage you all to join us.

I was instrumental in a rather controversial decision the other day after our Board Meeting. Our directory committee was meeting with our directory producer, Performance Publishing. The topic was Masterformat '95. CSI has adopted this new format as the industry standard. The problem is that very few members are familiar with Masterformat '95, and it has proven nearly impossible to implement it in our 97/98 directory under our current timeline. Therefore, we will produce this year's directory with the old format. Simultaneously, we have begun to plan for educating our members about the new format with the full intention of implementing it next year. Please keep your eyes on The Predator in the coming months as we start this educational process.

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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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
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Dianne Kuykendall
Margie Largent
Jody Moore

Editor

Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

BS by KS
Basic Specs
 by Ken Searl, FCSI, CCS

I received the following Part 2 Products specification from a fellow CSI member. I believe he sent it in a complaining tone of voice and I can't blame him. In fact, he stated that specs like these drive product reps nuts, and into the specification loony bin. He also referred to this specification as (obscene).

2.1 MANUFACTURES

A. Established Standard: Aggrecolor 103 Aggregate Epoxy Flooring as manufactured by General Polymers Corp. Other Acceptable Products: Subject to compliance with requirements, products that may be incorporated in the Work include, but not limited to, the following:

1. Versipox-Crete, Applied Polymers of America, Inc.
2. Rezklad E-AP, Atlas Minerals and Chemicals, Inc.
3. SuperBuild System, Crawford Laboratories.
4. Dex-O-Tex Cheminert "K", Crossfield Products.
5. Dur-A-Crete, Dur-A-Flex Inc.
6. Niotoflor TF 5000C, Fosroc.
7. Monile E-300, Mameco International, Inc.
8. Versacolor IS-4, Master Builders, Inc.
9. Palmalite Poliunikrom 250, Palma, Inc.
10. Selbaclad IID, Selby Battersby & Co.
11. Stonclad GS, Stonhard, Inc.
12. Duraltex On Guard, Tamms/Dural.

It states under Physical Properties: Provide flooring system that meet or exceed listed minimum physical property requirements of specified flooring system. Nice statement, but will it hold up?

Well now, as the fellow said, we have here a clear case of apples to oranges or even apples to muskmelons. It is stated above that other acceptable products are subject to compliance with requirements. In looking over above list, one can plainly see that some listed products are not anywhere near the same. Item 7 is no longer on the market. If this is a sample of how the entire Work Manual specification is presented, then I have doubts about the rest of the specifications. It is specifications like this that can drive everyone straight up the proverbial wall, or better yet up the creek sans paddle.




Following is an update on what's happening on the continuing saga of whether or not to place sand over a vapor retarder under a concrete slab:

Minutes of Meeting of ASTM Task Group E06.21.14 dated March 16, 1996 (Currently consists of 23 members including this writer as a non-voting member) indicates that agreement has been reached regarding most items including deleting mandatory sand or granular fill over vapor retarder. Committee has completed work on a Standard Specification for Water Vapor Retarders Used in Contact With Soil or Granular Fill Under Concrete Slabs.

They are working on Standard Practices for Determining Moisture Related Suitability of Concrete Floors to Receive Moisture Sensitive Finishes. Vapor retarder producers are urged to begin testing and publishing product data in accordance with ASTM E1745 Standard Specification for Water Vapor Retarders Used in Contact With Soil or Granular Fill Under Concrete Slabs.

**EDUCATION
& TECHNICAL**

Portland Chapter CSI Events

- Apr. 7 PRSG Lunch Meeting
-  Apr. 8 **Chapter Dinner & Meeting 297-2162 (1.5 LU's/HSW)**
"Manners That Mean Business"
- Apr. 10 SSG Lunch Meeting, "Forbo" (2 LU's/HSW)
- Apr. 24 SSG Lunch Meeting, "Guide spec. for metal buildings." (2 LU's/HSW)
-  Apr. 26-27 **Leadership Conference, hosted by Portland Chapter (7 LU's)**
- May 5 PRSG Lunch Meeting
-  May 6 **Jeff Riley, FAIA w/CENTERBROOK Architects (2 LU's/HSW)**
- May 6 **Susan Duncan with Adaptations Inc. (.2 IIDA CEU's)**
- May 6 **CSI/IIDA Products Fair, general info: 297-2162,**
Booths: Cherie (360) 573-7834 (2 LU's/HSW per hour)

NO CHAPTER DINNER MEETING THIS MONTH

- May 8 SSG Lunch Meeting (2 LU's/HSW)
- May 22 SSG Lunch Meeting (2 LU's/HSW)
- June 9 PRSG Lunch Meeting
-  June 10 **Banquet & Awards @ Crystal Ballroom 297-2162**
- June 12 SSG Lunch Meeting (2 LU's/HSW)
-  June 13 **Annual CSI Golf Tournament**

Future CSI Events

- National Convention, Orlando, Florida, June 26-30.
- Region Conference, Coeur d'Alene, Idaho, September 11-14.
- Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Other Events

- March-May AIA Spring Lecture Series 223-8757
- July 28 & 29 ICBO Seminars on Occupancies (562) 699-0541
- August 7-9 AIA Northwest & Pacific Regional Conference (541) 485-2278

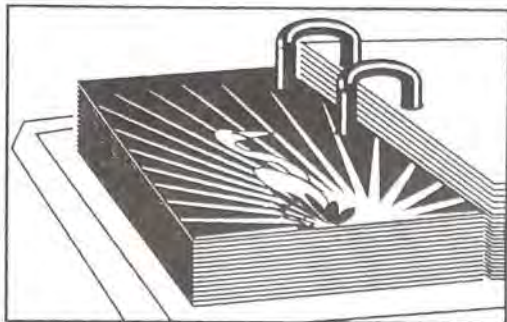
Abbreviations/Contacts

HSW	Health, Safety & Welfare credits	PRSG	Product Rep Share Group—Mike Beeson 684-3187
LU's	AIA Learning Units available	SSG	Specifiers Share Group—Rick Heiserman 223-1181

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 Jody Moore (503) 284-6799. 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.

**NATIONAL
CONVENTION**

Target These Dates!



CSI 41st Annual Convention and Exhibit
Orange County Convention Center
Orlando, Florida

Convention: June 26-29, 1997
Exhibit: June 26-28, 1997

“Chapter Dinner Meetings”

Remember, you are always welcome to join us for the program without buying dinner. Also, non-members are always welcome.

For more information, call Inge 297-2162.

**Help CSI Build the
*Dream
Team***



**MEMBER-SPONSOR-A-MEMBER
Campaign**

September 1, 1996 -
April 30, 1997

THE REAL WORLD
by Ed Loy, CSI, CDT

LITTLE KNOWN HISTORICAL FACTS



E. LOY
1997

NO ONE KNOWS FOR SURE WHO BUILT IT, BUT HISTORIANS ARE CERTAIN KEN SEARL WROTE THE SPECS.

Avoiding Construction Failures — Feb. 11, 1997
 by Inge Carstanjen, CSI, CDT & Margie Largent, CSI
 photos by Randy Tessman, CSI

Ken Carper, Professor of Architecture at Washington State University, Pullman, WA entertained a large (119) CSI crowd, which included a number of his former students including new member Marjorie Chang of Hoffman Construction Co.

His excellent slide presentation covered building failures due to human error, acts of nature and just plain neglect in caring for structures.

Learning from failures is fundamental to the construction family — engineer, architect, builder, material manufacturer, etc. Mr. Carper has written a number of articles and books on this subject including Forensic Engineering, which is the study of failures to determine the causes (site selection, design errors, construction errors, material deficiencies) and to collect data and disseminate this information to the construction family.

Ken Carper is also co-author with Jacob Feld of Construction Failures, second edition (available at Powell's Book Store) another valuable resource on this subject.

Ken presented this discussion at the Region Conference at Chelan, WA to a standing room only audience. You have the opportunity at Orlando in June to hear Ken again. He's worth it!

(Could the w.w.w. become a "virtual" library of construction projects — success and failures that we in the "family" could access? Soon...while the Leaning Tower of Pisa is still leaning? Margie Largent)



Speaker - Ken Carper.

Dear Rick,

Thanks again for the invitation to speak at the February 11, CSI Chapter meeting. It was a very enjoyable evening for me — especially the opportunity to visit with so many of my former students! I appreciated all your efforts in arranging for the projectors, etc. And it was certainly nice of you to help with selling my books to those who wanted them. Making the credit card option available was a very thoughtful idea.

Kenneth L. Carper, Professor



New Members & Visitor (l-r): Craig Van Blokland; Dave Morales, CSI; Esther Burgoyne, CSI; Sue Dunaway, CSI; Dean Aldrich, CSI; Richard Benney, CSI.



New Member: Marjorie Chang, CSI.

**Shalom - Notes From Israel
Culture / Communication**
by David R. (Skip) Brown III, CSI, CCS

I heard today an interesting concept. The Knesset, the Israel parliament, each year decides when summer begins. This was described to me by an Israeli with some discontent that law makers would expend their time discussing when daylight savings time should begin. And that their decision had no basis on economy, safety, or other considerations. Only that the saying of morning prayers need to occur before sunrise. With the same precise concern for "daytime," you can read in the newspaper exactly when sunrise and sunset occur in different cities throughout Israel defining the beginning and end of Shabbat.

The subjects of discussion, analysis, and commentary can be of wide reaching concepts; and too, some seemingly unimportant task such as trimming a tree on Shabbat. This last example is described in Michener's "The Source" as involving a 6 month consuming discussion to determine if trimming a tree constituted creating something, producing work? (The answer to that question is recorded in the "Mishna," a collection of Rabbinic Laws.)

No previous project has made me so acutely aware of the importance of communication. The daily conversations between all those involved in getting this project built are first considered in terms of communication. A "Good Morning," "Boker Tov," "Dobroye Outra" starts the day. On the construction site there are in use five languages: Romanian, Hebrew, Russian, English, and Thai. And "English" can be of American, UK, Irish, or Australian bent.

I have mentioned before the example of the "sword and scabbard" terminology used by the Irish, or in American English the "kerf and spline". A simple communication conflict. The

actual details of construction are lowered on the priority list because of these interesting, aggravating cultural differences which create miscommunication.

Yesterday my discussion with an estimator centered on a portion of the project that is proposed to be "self performed." The gypsum board walls package was bid and the prices not well received. Now, Marcel is English, but he emigrated to Israel 10 years ago. He came to me to try to understand the specifications and the drawings, and brought with him some valid suspicions. Deflection head track? Local estimating methods do not differentiate between the head and floor track. "And what about the Noggins" Marcel asks? "Noggins?" What? Yes Noggins! Marcel says. "In England we call the lateral horizontal supports Noggins."

The specifications are clear in identifying the requirements of the wall system to comply to 35k/sq. meter loads with deflection L/360 minimum. All the subcontractor has to do is verify the height of the walls. Not a simple task. Wall heights are keyed on the ceiling plans. Israel subcontractors are not familiar with this method. And because their English is limited, they don't really understand the specifications.

Sure the specifications are American. We did not possess the experience to make them "Israeli Culture." How could we? We are American! But the differences begin to become obvious. And the project is "fast track." Do we take 6 months to discuss what appropriate terminology and drawings are needed to communicate with drywall subcontractors? No! No time! So you do the best you can. Only 6 hours, if you are lucky!

THE PREDICATOR



SISTA'S NOT TOO HAPPY WITH BUBBA!

He forgot to sign up early for his Products Fair booth. If you don't want Sista to lean on you.....
Sign up now!!

Remember May 6th 2pm - 8pm
Oregon Convention Center.

=====*Nineteen Hundred Ninety Seven*=====



Advancement of
Construction
Technology

and

I I D A
INTERNATIONAL
INTERIOR DESIGN
ASSOCIATION

=====*PRODUCTS FAIR*=====

March 9, 1997

With great pleasure, the members of CSI (Construction Specifications Institute) and the members of IIDA (International Interior Design Association), invite you to attend our 23rd Annual CSI/IIDA Products Fair

Please join your industry peers on:

DATE: Tuesday, May 6, 1997
TIME: 2:00 pm - 8:00 pm
PLACE: Oregon Convention Center, Exhibit Hall A
777 NE Martin Luther King Blvd.
Portland, OR 97212
COST: FREE

The 1997 Product Fair offers all team members of construction - Building Owners, Architects, Interior Designers, Specification Writers, Contractors and Subcontractors - an excellent opportunity to see 141 booths full of design and construction products, and meet the local, national and regional product sales representatives. They will all be under one roof, and it all happens in one afternoon!

This is the event to see a diverse variety of commercial quality products and ask questions of suppliers and manufacturers who represent them. Along with the 141 vendor booths, the fair offers two keynote speakers: Jeff Riley, FAIA with Centerbrook Architect's located in Essex, Connecticut, will be the first keynote speaker. Jeff's presentation titles, 'Lessons From les Villages'. He will begin at 12:00 noon and finish at 2:00 pm. The cost is \$30.00 per person. You will receive 2 AIA, LU credits for attending. Susan M. Duncan with ADAptations Inc. located in Bellevue, Washington is the second keynote speaker. Susan's presentation will be on 'Universal Design'. She will begin at 3:00 pm and finish at 5:00 pm. The cost is \$30.00 per person. You will receive 2 CEU credit for attending this seminar. Please look for the registration forms that will be out to you soon. One extra bonus, when you walk the products fair you will earn 2 LU's per hour. There will be a sign in sheet at the door for these credits.

Expect to see a host of great door prizes given away by the vendors throughout the afternoon and at approximately 5:30 there will be a variety of Hors d'oeuvres for your enjoyment. Last but not least at 8:00 pm there will be a grand prize drawing for a trip for two to some great escape.

The Annual Products Fair is an opportunity for you as a professional to expose yourself to the largest Products Fair in the Northwest. Once again the Products Fair is the #1 show in the Convention Center so there will be plenty of parking for all. Your support will give us the opportunity to continue the education and networking programs both CSI and IIDA provide.

We look forward to seeing you at the 1997 CSI/IIDA Products Fair!

Sincerely,

Dale Kuykendall, CSI, CCCA
President, Portland Chapter CSI

Cheryl Schneidemann, IIDA
President, Portland Chapter IIDA

PRODUCTS FAIR KEYNOTE SPEAKER

by John Lape, CSI, CCS, AIA
photos by © Jeff Goldberg/Esto

Jeff Riley, FAIA, of Centerbrook Architect's in Essex, Connecticut, will be the keynote speaker to kick off the 1997 CSI/IIDA Products Fair. His presentation, titled *Lessons From les Villages*, will be from 12:00 - 2:00 P.M., May 6th, at the Oregon Convention Center. In 1975, he was one of the five founding partners, along with Charles Moore, of Moore/Grove/Harper/P.C., the predecessor firm to Centerbrook. In 1991, the firm was selected by the editors of *Architectural Digest* as one of the one hundred leading firms internationally.

Bill Grover, FAIA, another of the partners, summed up the firm's emphasis: "we're going to make good architecture, we're going to have fun making it, and we're going to make enough money to keep going. In that order." Their work and their work environment stays true to their dictum, and has earned them national acclaim.

Mr. Riley has received more than 40 national and regional awards for innovative design, including three Architectural Record House of the Year Awards; a National Endowment of Arts Award; two Louis I. Kahn Awards from American School and University; and three national awards for his own house in Gulliford. In two consecutive years, he received the Renaissance Remodeling Grand Award and 1996 received the Renaissance Remodeling Best of the Year Award.



Mr. Riley's work has been published in 17 books, and in over 50 publications throughout the U.S., Japan, Germany, Italy, France and Switzerland. Three of his buildings have been included in *Architecture Magazine's* "Annual Review of Outstanding New American Architecture." A monographed book written by Michael J. Crosbie, about the work of Jeff Riley and his partners at Centerbrook, was published in 1993 by the AIA Press. A second book is just out on Centerbrook's work, written by Andrea Oppenheimer Dean, and published by Rockport Publishers.

**Portland Chapter, CSI
Board of Directors Meeting
February 11, 1997**

CALL TO ORDER: The meeting was called to order by President Dale Kuykendall at 12:04 p.m. at the AIA/CSI Conference Room.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Larry Chew, Mike Beeson, John Lape, Rick Heiserman, John Kehrl, Linda Joens, Jody Moore, Cornelia Gibson, Inge Carstanjen, Dennet Latham.

ALSO PRESENT: Ken Searl, Jim Adkins, Dianne Kuykendall.

1. MINUTES: January 7, 1997 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT:

A. John presented the Financial Report through the end of January 1997. He remarked that traditionally the December - January reports show a negative cash flow, however, this typically improves by February.

B. John noted that a draft of the FY 97/98 budget will be presented to the Board by April 1997.

C. CCA Seminar was well attended, attendees seemed satisfied, and seminar was profitable for the Chapter.

3. CORRESPONDENCE:

A. NAWIC sent a letter thanking our Chapter for our \$250.00 donation.

B. CSI Vice President, Alana S. Griffith, informed Chapter that CSI Region Boundary Changes are being considered to allow for a more equal representation. Input from individual members and Chapters is needed concerning representation issues. No changes will be made until a thorough study had been conducted. This does not seem to affect our Region.

C. Inge Carstanjen is the designated E-mail recipient for the Chapter.

D. Institute sent an "Executive Committee Flash Report" informing Chapter of the following items:

a. UniFormat Task Team to prepare final document for submittal to ASTM E06.81 Subcommittee for balloting.

b. Funding of CSI membership in the International Alliance for Interoperability (IAI) was approved.

c. Institute Strategic planning session lead to consensus on direction for FY 1998 budget and a Three-Year Plan.

d. Institute's building has not sold to date. All mortgages have been refinanced.

e. President Eustis appointed 50th Anniversary Task Team as well as a CCPR Task Team.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. Programs:

a. February dinner with 118 reservations promises to be successful. Topic: Construction Failures.

b. March: Mr. Bill Zahner will give a presentation on Architectural Metal.

c. April: Topic will revolve around "Marketing".

d. May: Due to upcoming Leadership Conference and Products Fair, May's dinner program will be incorporated in the Products Fair's Keynote Speaker presentation at noon at the Convention Center.

B. Products Fair Update: Items under consideration for this year's fair are raffles, prizes, a give-away trip,

solicitation of speaker sponsorships. Parking should be easier this year because no other events are scheduled simultaneously at the Convention Center.

5. OLD BUSINESS:

A. 1997 Leadership Conference Update:

a. Rick explained that the food selection at the Sheraton has been finalized and unit cost are less than originally budgeted.

b. Registration forms have been sent to Chapter Editors for newsletter publication and registration.

c. Parking will be available at the hotel and in the vicinity.

B. Research is continuing on the purchase of audio visual equipment.

C. National Awards: Mike Watson submitted for the following Institute Awards: J. Norman Hunter Award - John Lape; Special Publications Award - Directory; Publication Commendation - The Predicator.

6. NEW BUSINESS:

A. Region Award nominations are in a few months.

B. Open Discussion: Inge suggested that copies of Masterformat be available for purchase at dinner meetings.

C. John Lape received the letter for the lease agreement allowing Chapter's continued use of AIA's facility for the next two years.

7. COMMITTEE REPORTS:

A. Membership: New member orientation will be held at 5:00 p.m. at tonight's dinner meeting.

B. SSG continues to have great programs.

C. Nominating Committee to be announced at tonight's dinner.

8. SPECIAL REPORT

by Jim Adkins, CCS, Institute Director.

Jim informed Board of the following National agenda items:

A. CSI Exhibit Booth Backdrop: An attractive tri-fold table top display with the CSI icon is available on a first come first serve basis for use by individual Chapters.

B. In the ongoing effort to improve services to its membership, the Institute offers instant customer service. It is recommended to ask for "Customer Service" when calling instead of a specific person. Staff will be available until 8:30 p.m. (Eastern Time) to accommodate West Coast members.

C. Jim also reported that it is the goal of the Institute to become a customer driven organization in the 21st century. Technical documents and materials are to be produced by hired professional staff, not by volunteers. The anticipated advantage is to become known as an international, premier organization for the construction industry. Jim Adkins requested time during tonight's dinner meeting to discuss some of these changes with members and obtain their feedback. Board agreed to assemble a focus group at 6:00 p.m. for that purpose.

NEXT MEETING: March 4, 1997 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:16 p.m.

Respectfully Submitted,
Cornelia Gibson, Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Sarah Lewis 907-272-3567

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Sherry Harbaugh 509-456-6525

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

INSTITUTE DIRECTORS

Jim Adkins, CCS
Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian Margie Largent	503-620-6573
Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Doug Mansfield, CDT	541-485-2660
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrl, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Bob Easton, AIA	228-5617

THE PREDICATOR

RESERVATION FORM "Manners That Mean Business"

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Please make nametags for my guest(s):			
Method of Payment - Circle One	Check	Visa MC	Cardholder Name
Cost: \$21 per person Walk-in, no reservation \$25	Amount	Expires	Authorized Signature
Card Number			
Member Input — Ideas for a program or tour? Write here and fax...			

**Reserve Today!!! Fax your reservation no later than April 4th.
Credit Card by fax: (503) 297-3183**

Checks by mail: 9578 SW Morrison St., Portland, OR 97225
If you have questions call 297-2162.

The Predicator

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THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 10

May 1997



The CSI and IIDA Portland Chapters
are pleased to announce the

1997 Products Fair

May 6, 1997

2:00pm until 8:00pm

Oregon Convention Center — Exhibit Hall A

777 Martin Luther King Jr. Blvd.

Portland, Oregon 97212

• **Keynote Speaker #1** •

12:00 noon - 2:00pm

COST: \$30.00

CREDITS: AIA - 2 LU's

IIDA - .2 CEU's \$10.00

Jeff Riley, FAIA

Centerbrook Architects, Essex, CT

"Lessons from les Villages"

Jeff Riley, FAIA, is one of the founding partners, along with Charles Moore, of Moore/Grove/Harper, P.C., the predecessor firm to Centerbrook. In 1991, the firm was selected by the editors of Architectural Digest as one of the one hundred leading firms internationally.

• **Keynote Speaker #2** •

3:00pm - 5:00pm

COST: \$20.00

CREDITS: AIA - 2 LU's

IIDA - .2 CEU's \$10.00

Susan M. Duncan

ADAdaptations Inc., Bellevue, WA

"Transgeneration Design-Designing for a Lifetime"

Ms. Duncan, a recognized trainer and lecturer on Universal Design, has a 30 year history in health care & accessibility as a registered nurse & Interior Designer. Her program will be a highly interactive course highlighting aesthetics and accessibility as never experienced before. She will highlight her presentation with slides of real world solutions.

Sponsored by: Rodda Commercial Wallcoverings

For additional information call 503-297-2162

1997 PRODUCTS FAIR FEATURES

- FREE ADMISSION • NEW PRODUCTS • NEW IDEAS •
- CONTINUING EDUCATION CREDITS • 2 KEYNOTE SPEAKERS •
- 2 AIA LU'S PER HOUR ON EXHIBIT FLOOR •
- HOURLY DOOR PRIZES • HORS D'OEUVRES •

See insert for more information about the "Products Fair"!



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



My second to last column...next month, I think I'll look back at my two years as President. This month, how about some "bullet point" industry perspectives from a contractor?

SCHEDULES: How real is the benefit of designing and constructing buildings faster than ever before? Can designers, architects and spec writers do an adequate job? If not, can the contractor?

PLANNING: Contractors need to plan ahead. They need to know the documents. They also need to be privy to the owner and architect's real needs or desires. All affect the success of a project.

QUALITY: It takes a team effort. How often should the architect visit the site? What administrative mechanism does he use to communicate his observations to the contractor? The owner should also have input. A project cannot successfully close if the owner's expectations are not met.

CHANGE ORDERS: A fact of life. I once heard of an owner who said "There will be no change orders on this project." Not very realistic. Architects have a duty to educate their clients. Good communication can help to minimize the impact of change orders, and can even give the owner a chance to make informed decisions.

HARD MONEY BIDDING: There are times when this contracting method works. Documents must be very well done at bid time. If time does not permit complete bid documents, owners should consider negotiated contracts. Several types are available.

COMMUNICATION: Keep issues "on the table." As a contractor, if you hide a problem, it will usually cost you later. Architects, swallow your pride if you are made aware of a design deficiency. Work with the contractor to determine the best solution. Teamwork, Partnering, TQM, etc. Call it what you will, but make sure you work together.

Thanks for reading. Next month...swan song!

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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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

Publication Committee

Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
Jody Moore

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Dianne Kuykendall,
Kuykendall
Marketing Services

Printer

Alpha Graphics

BS by KS Basic Specs

by Ken Searl, FCSI, CCS

Presently I am researching value engineering. In discussions with other specifiers most agreed that we do not formalize value engineering projects. Some projects may require both pre-bid and post-bid value engineering. What is the best way to handle this situation? It was felt that post-bid value engineering presents a problem for the Architect because some Owners may want this post-bid value engineering done at no extra cost. This item could be handled in Owner-Architect agreement, but presently this item is sort of in limbo.

It was also generally agreed that post-bid value engineering is different than pre-bid and probably should be called something else. In MasterFormat 95 this takes place in new Section 01240 Value Analysis which also includes value engineering. It is my belief that the term value engineering may be suitable in pre-bid but not in post-bid. It is noted that value engineering should be accomplished prior to placing project out to bid. This means that pre-bid value engineering is not an item that should be a part of the contract documents. It is also noted during the actual bidding interval, value analysis/ value engineering is usually not acceptable because it creates a qualified bid and is not permitted in most bidding documents. In post-bid it is usually not done by anyone experienced in value engineering. It is mostly done by the low bidder and does not usually involve true value engineering. Its main requirement is to cut costs. This latter condition is more concerned with short term costs and does not consider long term values. It is felt that in post-bid applications the term value analysis should be the correct name for this procedure.

I also believe that using the term value engineering


should only be applicable prior to placing project out to bid. It is felt the word "engineering" in post-bid situations implies something that isn't.

In the future we could place a Section 01240 Value Analysis in Project Manuals with information regarding how and when value analysis may be applicable and include required procedures including submittals. I am working on this at the present and if you can give us any help or suggestions, let me know. I presently partially cover value analysis in post-bid substitutions in Section 01630 Product Substitution Procedures allowing a contractor to submit a change order request as follows: "If it can be shown that specified product or system is not well suited for proposed application or that another is superior and/or less costly. Attach detailed documentation including cost savings/increase."



One more item. I have noticed there seems to be a difference of opinion among specifiers regarding Section 01110 Summary of Work (old number 01010). Some specifications list minimum items, some go into great details including copying Table of Contents and lots of other stuff and some do not show this Section. I go along with the last method and don't show this Section. It is too easy to leave out something which can get one into big trouble later and why is it necessary in the first place? If you have some special requirements list them in Section 01350 Special Project Requirements. If your Table of Contents is complete and correct including list of drawings, then that should be adequate. I do feel a general project description should be in the Advertisement for Bids or similar announcements.

**EDUCATION
& TECHNICAL**

Portland Chapter CSI Events

- May 5 PRSG Lunch Meeting
-  May 6 **Jeff Riley, FAIA w/CENTERBROOK Architects** (2 AIA LU's, .2 IIDA CEU's)
- May 6 **Susan Duncan with ADaptations Inc.** (2 AIA LU's, .2 IIDA CEU's)
- May 6 **CSI/IIDA Products Fair, general info: 297-2162,**
Booths: Cherie (360) 573-7834 (2 LU's/HSW per hour)

NO CHAPTER DINNER MEETING THIS MONTH

- May 22 SSG Lunch Meeting (2 LU's/HSW)
- June 9 PRSG Lunch Meeting
-  **June 10 Awards Party "Jazz on the Water" @ Water Resources Center 297-2162**
- June 12 SSG Lunch Meeting (2 LU's/HSW)
-  **June 13 Annual CSI Golf Tournament**

Future CSI Events

- National Convention, Orlando, Florida, June 26-30.**
- Region Conference, Coeur d'Alene, Idaho, September 11-14.
- Region Conference, Salishan, hosted by Portland Chapter, September 10-13, 1998

Other Events

- March-May AIA Spring Lecture Series 223-8757
- July 28 & 29 ICBO Seminars on Occupancies (562) 699-0541
- August 7-9 AIA Northwest & Pacific Regional Conference (541) 485-2278

Abbreviations/Contacts

HSW	Health, Safety & Welfare credits	PRSG	Product Rep Share Group—Mike Beeson 684-3187
LU's	AIA Learning Units available	SSG	Specifiers Share Group—Rick Heiserman 223-1181

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 Jody Moore (503) 284-6799. 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

And the Winner is...

Portland Chapter, CSI is pleased to announce the winners of the 1997-98 elections.

Congratulations!

President-Elect — Igo Jurgens
Secretary — Cornelia Gibson
Treasurer — Inge Carstanjen
Industry Director — Christine Irwin
Industry Director — Michael (Mike) Watson
Professional Director — Bob Easton

Thanks to all those who participated in the election.

**AWARDS PARTY
"Jazz on the Water"**

Come to the Vancouver side of the Columbia River for our June 10th meeting "Jazz on the Water."

On the north shore of the Columbia River in Marine Park is the Water Resources Center where we will enjoy a 180 degree view of the Columbia River while listening to music provided by the group "Tall Jazz."

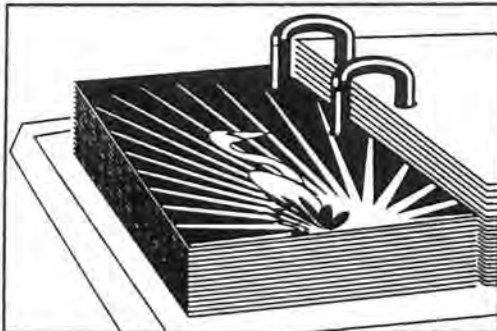
And, if you like it spicy, you will enjoy our catered selection of Cajun food, with beer and wine.

We look forward to seeing you there.

(Look in the June issue of "The Predator" for the reservation form.)

**NATIONAL
CONVENTION**

Target These Dates!



**CSI 41st Annual Convention and Exhibit
Orange County Convention Center
Orlando, Florida**

**Convention: June 26-29, 1997
Exhibit: June 26-28, 1997**

**JOB OPPORTUNITY
(Position Available 3/21/97)**

Director of Technical Standards

Established architectural, planning and design firm seeks a Director of Technical Standards. Candidates must possess expert technical knowledge and stellar CAD skills, have experience in working with teams, and taking the lead in upholding technical excellence. If you enjoy helping others develop their skills, have a minimum of 15 years of project management experience, and a sense of humor we would like to hear from you. We are a self-motivated, goal-oriented, entrepreneurial firm and offer a supportive team environment based on long term relationships.

Please write: HR Manager
P.O. Box 2045
Portland, OR 97208-2045

Metals in Architecture— Mar. 11, 1997

by Bob Hesseltine, CSI, CCS
photos by Randy Tessman, CSI

The joint meeting with SMACNA was very well attended. Jody Moore introduced Bob Blake, the Executive Director of the local SMACNA Chapter, who introduced our guest speaker.

Mr. Blake explained some of the activities of the local chapter, which include, construction and operation of a 2.5 million dollar training center for metal workers. This program is run in cooperation with the local unions. A typical class includes 400 new metal work craftsmen.

The guest speaker, William Zahner, is President of A. Zahner Company of Kansas City. He is the President-Elect of SMACNA, and author of the book "Architectural Metals."

Mr. Zahner presented slides of a number of projects, illustrating the latest techniques in metal fabrication and finishing. The projects selected included projects executed by his firm, and some by other firms that illustrated specific finishes or techniques he felt were of interest. Included were the Team Disney Administration building, a colored stainless steel facade, tower finials for the Kansas City Convention Center. This



Speaker - Bill Zahner.

project required computerized milling of stainless steel components, which were installed by helicopter.

Projects illustrated shop-welded copper, muntz metal, bronze, brass, stainless steel, and titanium. Several projects illustrated the use of colored stainless steel. The color is achieved by application of Chromium Oxide creating an interference film over the metal. This precludes welding after coloring, but joints can be concealed so that this does not become a problem. This finish is durable under normal weathering conditions, but the technique is new enough not to be able to predict life expectancy. Paint used as a means of achieving color is still a popular option, with a wide variety of paint chemistries, including polyesters, polyurethanes and fluorocarbons. The powder coating method, while it produces good quality finishes, it is not durable on exterior applications. He believes this problem will soon be solved.

He indicated that titanium was almost competitive with stainless steel, with the advantage of a low coefficient of expansion, similar to that of glass. Another trend in metals, is the increasing popularity of zinc as a result of



President-Elect - Igo Jurgens.

Continued on page 9

Shalom - Notes From Israel
Art of Procurement
 by David R. (Skip) Brown III, CSI, CCS

My perception of procurement is very limited. I actually fantasized it being somewhat like the movie "The Great Escape". You know, when James Garner as Procuring Officer secures pick axes for digging a tunnel by relieving a few trucks of their leaf springs! But all this is done in the real world by including money? Right?

These (mis)conceptions do not truly reflect the Art of Procurement. Also, I believe that my experiences on this Design/Build project are not representative of how procurement should and may work elsewhere in the world. So don't shoot this messenger if this all sounds a bit unusual. All comments are gratefully accepted concerning this article (I need the education).

PACKAGING: The procedure of procuring a subcontract is arduous. It starts with the repackaging of contract documents issued for bid by the design team in order to more narrowly define scopes of work. Beginning with the development of the RFQ (Request for Quotation) four letter size booklets are produced:

- Vol. 1 Contract forms & agreement
- Vol. 2 Contract Administrative requirements (Division 1)

Vol. 3 Specifications

Vol. 4 Bill of Quantity (BOQ)

Plus a set of drawings delineating the scope of work for the package.

BID MEETING: Subcontractors are notified and a bid meeting is scheduled to verbally describe the project, all its unique requirements for schedule, safety and other any other major issues of concern. During the meeting questions arise and are either answered immediately or deferred for research to find the correct answer which will be faxed/mailed to all participants.

Options may surface at this meeting which need consideration. This is the first face to face with potential Subcontractors. Some have much experience and can offer better and/or less expensive methods/materials to accomplish the work. This first exchange of information can be very helpful to the project.

BID PERIOD: During the bid period more questions arise which need to be answered. The procurement Buyer of the package is responsible to receive all questions and see that all bidders are informed of both the questions and answers prior to the bid due date. Design disciplines are contacted for "technical" questions. Their responses need be accurate and timely. Clarity is the order of the day as elaboration beyond what the bid documents require would only cause confusion.

BID REVIEW: When bids arrive there are always some additional comments or offers. Some are bids of alternate products not listed in the specification. Others are abridged bids omitting something or deliberately bidding only part of the work. A technical review of the bids is first required to verify that the bids are in compliance with the contract documents. The design discipline is charged with that task as they are the 'experts' on the requirements of the work package scope. Alternate products are the most complex. Usually seven (7) days are allowed for review of product substitutions, but there never seems enough time available between when the bid is received and bid award date. Some alternates affect client insurance and need buy-off from many individuals before acceptance. So bid review is often not a simple task.

BID NEGOTIATIONS: This is the most interesting part of the procurement procedure. Meetings

Continued on page 9

THE PREDICATOR

**1997 CSI Golf Tournament
June 13, 1997
1:00pm Shotgun Start**

Three Rivers Golf Course
2222 South River Road • Kelso, WA 98626
(360) 423-4653 • 800-286-7765

We have spots for up to 144 golfers or should we say "had" 144 spots because they are going fast. Sign up as soon as possible to join us for what we know will be our best Tournament yet.

ENTRY FEE: \$50 per player (Covers — Green Fees, Cart, Box Lunch, Tee Prizes)
and the
Opportunity to Have a Good Time!

SCHEDULE:

11:30am - 1:00pm — Tournament Sign-in
1:00pm — Shotgun Start
5:30pm - 6:30pm — Golf Awards

Please help sponsor this year's tournament with a:

Hole Sponsorship for \$250 or a KP or Long Drive for \$100

The following special rates will be offered:

Full four person team rate - \$180
Individual with Long Drive, KP or Hole Sponsorship - \$35
Full Team with Long Drive, KP or Hole Sponsorship - \$150

Prepayment required to play.



Name(s) _____

Address _____

Business _____ Phone _____ Fax _____

Contact Person _____ Team Name _____

of Players _____ Hole Sponsorship _____ Long Drive _____ KP _____

Total Payment _____ Check # _____ Date _____

**Make check payable to CSI Golf and return mail to:
CSI Golf, P.O. Box 19789, Portland, OR 97280
Contact: Jim Rother phone 503-452-8550 fax 503-293-0134**

Metals in Architecture

Continued from page 6

the demise of lead-coated copper. German manufacturers are producing a tin-coated copper, but it is not common in the U.S.

One interesting fabrication technique was V-cutting the back of thicker sheets in line with a bend to achieve a sharper corner. He indicated that several fabricators besides his own firm were capable of using this technique. A number of the projects he illustrated required computer controlled fabrication techniques to achieve the uniform quality required.

He also showed a number of projects with surface textured metal sheets. These give the illusion of rippled surface (uniform or random) textures. Mr. Zahner also had physical samples illustrating a number of finishes and techniques on display. He answered questions posed by the audience, and then took individual questions following his presentation.



Incoming President - Rick Heiserman and Region Technical Chair - Sherry Harbaugh.

Art of Procurement

Continued from page 7

with each bidder are scheduled. Review of their bids in terms of completeness, compliance to bid RFQ and technical compliance to contract documents is verified. The general policies, rules, administrative requirements, payment process, etc. (all Division 1 information) are reviewed with each bidder to be sure that all was understood.

The "feel" of the Subcontractor is developed from questions addressed in this meeting. Concerns about how the Subcontractor perceives the work will be done are asked. "How many crews?" "How many shifts will be on site?" "What is the anticipated length of time it will take to complete this work?" "What tools, scaffolding and other equipment will be used?" And experience questions like "how many times have you installed this?" or "what is the experience level and how many foremen will be on the job?" An assessment of the subjective "feel" for the "intent" of the Subcontractor begins to form.

BID AWARD: A potential Subcontractor goes through two or three negotiation meetings. Complete understanding by both parties is necessary in order to arrive at an accepted offer. When the bidder is selected, a letter of intent documents the "deal" and also authorizes the Subcontractor to proceed as if actual signing of the contract has occurred.

Some Subcontractors hesitate. Subcontractors that must order significant quantity/quality materials or equipment may ask for further assurances from the General Contractor in order to satisfy the manufacturers concerns. Some materials/equipment supplies may require substantial cash up front by the supplier/manufacturer before assuring placement of the order in the process. The General Contractor needs to resolve these special circumstances of each work type before award of contract to the Subcontractor.

Some work scope is not bid, but elected by the General Contractor to be "self performed". This is a new area of construction procedure for me to understand. Food for the next installment?

CONCLUSION:

In overseas projects a picture really is worth a thousand words. Basic, CLEAR graphics are of immense help in conveying the design intent. Couple that with clear, CONCISE, and complete specifications the problems of construction bidding can be minimized. This project has made me acutely aware of the value of brief specification sections. You may now understand why I heartily agree with Mr. Searl's philosophy on brevity in specifications.

Until next time, Shalom from Israel.

**Portland Chapter, CSI
Board of Directors Meeting
March 4, 1997**

CALL TO ORDER: The meeting was called to order by President Dale Kuykendall at 12:14 p.m. at the AIA/CSI Conference Room.

QUORUM: Yes.

PRESENT: Dale Kuykendall, Mike Beeson, Dennet Latham, Rick Heiserman, Cornelia Gibson, Inge Carstanjen.

ABSENT: John Lape, Jody Moore, Larry Chew, John Kehrl, Linda Joens.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: February 11, 1997 Board Meeting minutes were approved as presented.

2. FINANCIAL REPORT: No report was given.

3. CORRESPONDENCE:

A. Jim Adkins, CCS, Institute Director, invited Portland Chapter to provide a representative for the Ad Hoc Region Website Committee.

B. Letter from Mr. Ken Carper, speaker during the February dinner meeting was received. Letter will be printed in The Predator.

C. National Engineers Week Questionnaire was received.

D. 1997 CSI Seminar flyer was distributed.

E. CSI Awareness Month was discussed.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. Columbia Chapter of SMACNA and Portland Chapter CSI joint dinner meeting promises to be well attended.

B. National Convention in Orlando, FL will be held June 26-29, 1997.

C. Certification Classes are underway. Format to be reviewed for next year.

D. Products Fair: Approximately 50 booths have been sold to date.

E. December Dinner Cruise: Reservations have been made for the Spirit of Portland which has the capacity to seat 150 people. Discussion revolved around different ways to offset expenses for the 1997 Christmas Cruise. Various ideas were discussed, including to again ask for sponsorships in return for free dinner tickets.

F. Contribution Planning for Members: Some board members felt that continuously asking for contributions is not appropriate. A suggested donation schedule whereby different levels of giving would be available in return for recognition, plaques, free dinners, scholarships, etc. could be considered. Programs Committee and Regional Conference Round Table discussion group might look into fund raising ideas along these lines. Perhaps a subcommittee would need to be formed.

5. OLD BUSINESS:

A. Leadership Conference:

a. Rick reported that eighty binders are being assembled for the participants. Additional binders are available as needed.

b. Saturday night will feature a dinner theater from 7:00-9:00 p.m.

c. Final contract from Sheraton hotel has been received.

6. NEW BUSINESS:

A. Jim Rother, Jr. of MMS Inc., has volunteered to organize this year's Golf Tournament.

B. Serving of liquor at Dinner Meetings: Atwaters made Board aware that among 119 people attending the dinner only 3 hard drinks were sold. Preferred drinks seem to be micro brews and wines. Therefore we will offer those drinks only.

C. Nominations: Nominating Committee is proud to present the following candidates:

President: Richard Heiserman

President-Elect: Igo Jurgens

Secretary: Cornelia Gibson

Treasurer: Inge Carstanjen

Directors:

Professional: Bob Easton

Industry: Chris Irwin

Kevin Martin

Klaus Gibson

Mike Watson

D. Performance Publishing - Masterformat'95 Directory Issue:

a. Lee informed Board of the upcoming 97/98 Directory publication. Since the 1995 edition of CSI's MasterFormat uses a five-digit numbering system to classify construction resources rather than the 1988 Broadscope Section Titles and Numbers any format changes and adjustments to the new directory will be discussed in a meeting with Performance Publishing immediately following today's Board meeting.

b. Members need to notify Lee of any changes in their status or products prior to publication.

NEXT MEETING: April 1, 1997 at noon at the AIA/CSI Conference Room.

ADJOURNMENT: 1:15 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK	Third Tuesday	
Sarah Lewis	907-272-3567	
Puget Sound, Seattle, WA	Second Thursday	
Relta Gray	206-382-3393	
Mt. Rainier, Tacoma, WA	Third Tuesday	
Cheryl Rue	206-383-3084	
Spokane, WA	Second Tuesday	
Sherry Harbaugh	509-456-6525	
Portland, OR	Second Tuesday (typically)	
Phyllis Fritzie	503-203-9207	
Capital, Salem, OR	Third Thursday	
Bernie Bolme	503-585-5234	
Willamette Valley, Eugene, OR	Last Thursday	
Jerry McDonnell	541-344-9157	
Idaho, Boise, ID	First Tuesday	
Dennis McManamon	208-344-3660	

INSTITUTE DIRECTORS

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Specifications Consultant
8625 26th Ave. NE
Seattle, WA 98115
(206) 528-4744

Dick Kissick, CCPR
Dex-O-Tex Division
Crossfield Products Corp.
5249 N. 10th St.
Tacoma, WA 98406
206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian	Margie Largent	503-620-6573
Awards	Leo Emerson	206-925-5100
Education	Jeff Callahan, CDT	907-274-1186
Membership	Rod Sprague	509-533-0263
Publication	Doug Mansfield, CDT	541-485-2660
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-267-6224
Planning	John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

BOARD OF DIRECTORS

Mike Beeson, CDT Ind., 1995/97	684-3187
Larry Chew, CCS Prof., 1995/97	226-1575
Jody Moore, CCPR Ind., 1995/97	284-6799
Linda Joens, Ind., 1996/98	286-8686
John Kehrl, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

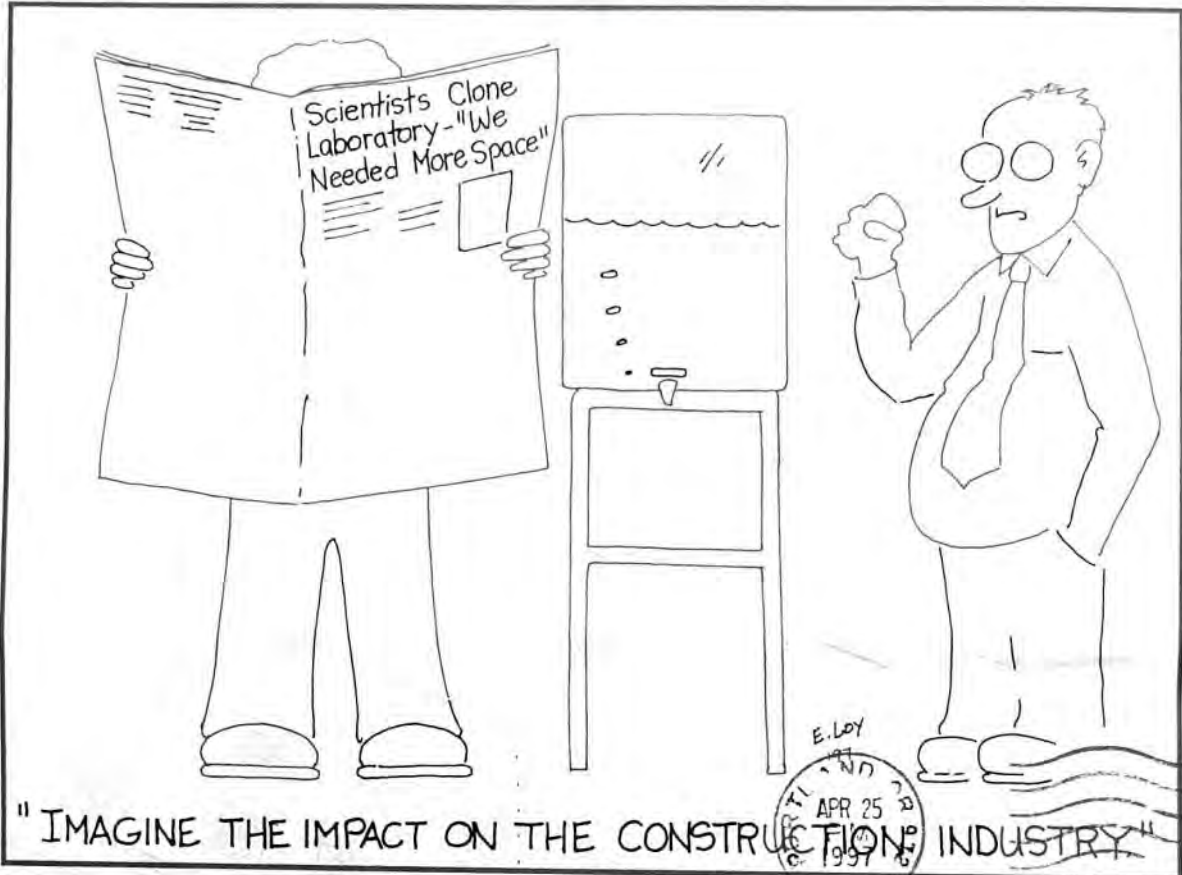
COMMITTEE LEADERS

Archives/Historian	Margie Largent	620-6573
Awards	Mike Watson, CDT	239-8128
By-Laws	Ken Searl, CCS	362-3472
Certification	Tim Cockburn, CCPR	643-9480
Editor	Dianne Kuykendall	631-3782
Education	Jody Moore, CCPR	284-6799
Finance	John Lape, CCS	243-2837
Leadership Conference	Rick Heiserman, CDT	223-1181
Library	Alton Hooten	248-9636
Membership	Lee Kilbourn, CCS	224-3860
Nominations	Dale Kuykendall, CCCA	777-5531
Orientation	Linda Joens	286-8686
Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Bob Easton, AIA	228-5617

THE PREDICATOR

THE REAL WORLD

by Ed Loy, CSI, CDT



The Predator

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Portland, OR 97204-2342

Forwarding & Address Corrections



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6775 SW 111TH AVENUE SUITE 20
BEAVERTON, OR 97008

THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 36, No. 11

June 1997

Focus on the Water

A Special Dinner Party by the Columbia River, with Tall Jazz

Water enhances the special quality of life in our region. Our lakes and wetlands provide beauty, recreation and wildlife habitat. Our groundwater and rivers supply water for industrial and home use. Decisions we make individually and collectively impact these precious water resources.

While driving east along the Columbia River on Washington State Route 14, you may have noticed a new cluster of teal metal roofs, with a lovely fountain and wondered: What is it? If you thought it was a shopping center, a school, or an office campus, you will be surprised.

What you are seeing is the City of Vancouver Water Resources Education and Reclamation Facility. With the growing need to locate treatment plants close to the neighborhoods generating waste, architects and engineers are being challenged to create buildings that the neighbors will accept. On a site located below some of the most beautiful river views in Clark County, Architects Associative and CH2M Hill have more than met the challenge. This facility is on the leading edge of urban design and construction.

Join us on June 10, 1997 at the Water Resources Education Center located on site next to the fountain. And, enjoy a panoramic view of the Columbia River while listening to music provided by the group **Tall Jazz**. If you like it spicy, you will be delighted with our catered selection of Cajun food with cold beer and good wine. Along with a short awards ceremony, we will be treated to a slide presentation of the project by the architect and contractor. All of this followed by more of **Tall Jazz**.

Come relax and enjoy the music, meet new members, acknowledge individuals who have contributed to the success of CSI. And take a good look at the future of water treatment facilities. You may have one coming to your neighborhood - soon!

Tuesday, June 10, 1997

Marine Park Water Resources Education Center
Columbia Way, Vancouver WA

Festivities begin at 5:30pm, and end at 10:00pm
(Please see the back page for Reservation Form)



Advancement
of Construction
Technology

PRESIDENT'S MESSAGE

by Dale Kuykendall, CSI, CCCA



Two years as President of the Portland Chapter CSI... What have I learned?

It has been an experience I will treasure always. The opportunity for personal and professional growth has been invaluable. In fact, I find it hard to think about "letting go." But I will. Rick Heiserman, incoming President, has a tremendous vision for the Chapter.

The past two years have seen almost 15% growth in our Chapter membership, now pushing 460 members. I attribute this growth to several things, including a strong economy. But when you think about it, a strong economy can mean that people don't have time for volunteer organizations. Therefore, we must conclude that CSI offers something valuable (something many of us have known for a long time).

Every dinner program this year has drawn more than 100 attendees. Our programs have been interesting to a broad base of members and guests. They are interesting and motivational. Some of our membership growth can be directly attributed to dinner guests seeing the value of CSI and joining the Chapter. The same can be said of our educational seminars; great attendance, and new members.

Regardless of the quality of our productions, I believe the ultimate reason for the success of CSI is that people thrive on the diversity of our membership. We represent all facets of the construction industry. We bring them together in a non-adversarial setting. We improve the construction industry through communication, education, research, and service.

"Dale, you've just completed two years as President of the Portland Chapter CSI! What are you going to do next?" I'm going to Disneyworld!

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 in 3.5" diskettes in Word for IBM or MAC or E-Mail to dalek@emerick.com. For more information, call the Editor, Dianne Kuykendall, Kuykendall Marketing Services, (503) 631-3782 and FAX (503) 631-3785.

Place your Insert in The Predator!

Member Price: \$ 200

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

Inserts may be 8 1/2" x 11" single sheet or 11" x 17" folded. Other variations must be approved by the Editor.

THE PREDICATOR Staff

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Inge Carstanjen
Gunnar Forland
Rick Heiserman
Lee Kilbourn
Dale Kuykendall
Dianne Kuykendall
Margie Largent
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Kuykendall
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BS by KS
Basic Specs
 by Ken Searl, FCSI, CCS

Recently we acquired a seven month old, large kitten. As many of you know, a kitten this age can be very active and get into trouble. One night, our kitten jumped up on my computer desk and pushed our answering machine over the edge at the rear of the desk, and it landed below with a great thunk! (I am not sure thunk is in the dictionary.) I scolded the kitten and placed the answering machine back where it was previously located. Evidently that rascally kitten did it again the next day, but I didn't notice it until we returned home from a short trip. I looked to see if any messages had been received. Well, guess what, I found it down on the floor beneath my desk. I said "to heck with it" and left it there. I believe we now have the only floor mounted answering machine in captivity. The trouble is ... it is now necessary for us to get down on our hands and knees to operate it. This is no problem, but certain people including my brother make snide remarks like "while you're down there say a few words for the rest of us." Perhaps you non-cat lovers don't believe all this, but it is true.

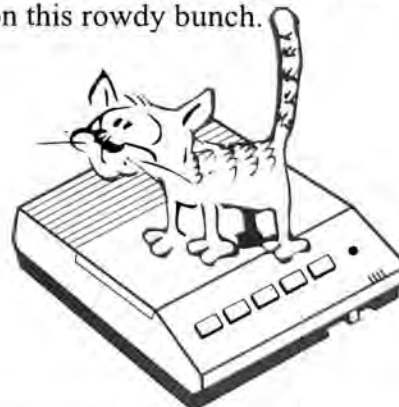
Early in January 1997, I was a member of a group (approximately 17 CSI members) from our area that served as the 1997 Specification Competition judges. We reviewed and graded several specifications received from The Institute as part of this year's submittals. Being a specification judge has a benefit in that one can see what specifiers elsewhere are doing. I recommend if you get a chance to become a member of a specification judging group, join them and you will find it is worth the effort.

One specification had 65 pages on elevators. I have

never seen an elevator specification of that length before. In my opinion it was much too long. I would sure hate to be the take-off person bidding on that specification.

Many other interesting items were in these submitted specifications. One can find things to improve their own specifications and of course one may find things not to do. Another item I noted is that some specifications seem to have too many narrowscope specifications. In Division 10 some of us have added Section 10990 Miscellaneous Specialties to avoid too many narrowscope specifications in Division 10. CSI's Manual of Practice does not show this Section, but I feel it is necessary.

Did you notice the article on page 6 of the Portland Chapter Newsletter for February 1997? At the top of the page there is an article entitled ... "Institute Specification Competition Judging-A Special Tribute." The article lists 17 judges, but the cartoon in the middle of the article depicts 22 people seated around a table with papers in front of them. It also shows one lady with a dog. Now all this sounds strange. I can't remember a dog in attendance. I wonder what this dog's qualifications are or maybe he was a non-voting judge. Perhaps he was there to keep a watch on this rowdy bunch.




EDUCATION & TECHNICAL

Portland Chapter CSI Events

June 5 SSG Lunch Meeting (2 LU's/HSW)

June 9 PRSG Lunch Meeting

 **June 10 Awards Party "Focus on the Water" @ Water Resources Center 297-2162**

June 13 Annual CSI Golf Tournament

Future CSI Events

National Convention, Orlando, Florida, June 26-30.

Region Conference, Coeur d'Alene, Idaho, September 11-14.

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

Other Events

July 28 & 29 ICBO Seminars on Occupancies (562) 699-0541

August 7-9 AIA Northwest & Pacific Regional Conference (541) 485-2278

Seminars under consideration for next fiscal year

- Contracts & general conditions
- Revised AIA A201
- CSI Manual of Practice classes for the entire industry
- International code
- Special inspection requirements
- Door hardware
- Electronic door hardware
- "Skyscraper" study group

Abbreviations/Contacts

HSW Health, Safety & Welfare credits
LUs AIA Learning Units available

PRSG Product Rep Share Group—Mike Beeson 684-3187
SSG Specifiers Share Group—Rick Heiserman 223-1181

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 Jody Moore (503) 284-6799. 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.

Capital Chapter CSI FUN'd Raiser!

Please help support our friends in Salem by joining them for an evening of music and comedy. This is a fundraising event for the Capital Chapter. It will be held at the Eola Winery in Rickreall, Oregon on June 20, 1997. Sign-up deadline is June 10th.

Call Jennifer Link at (503)581-6366, or Reidar Clausen at (503) 371-2070

EIFS Inspection Training

The Northwest Wall and Ceiling Bureau will hold its second EIFS inspector training seminar at the Portland Airport Holiday Inn on June 12, 1997.

This program will not only help train inspectors, but will provide a wealth of information for anyone who wants to learn more about EIFS installation.

For information, call Ed Charles at (503) 295-0333

1998 Calendar

Architectural and Engineering firms in the city are being offered a unique opportunity to have their firm's name in front of the design field daily. This is the 3rd year for production of the SDA appointment calendar, featuring photographs or renderings of local noteworthy projects. Advertising is solicited from the consultants and sub-consultants who did work on the project. The calendars are delivered to 500 design firms.

Design firms are encouraged to submit a photograph or rendering of any type of project (corporate, interiors, landscape, hospital, etc.). Photo side of the page will be color, calendar side will be black and white with coil binding. A fee will be asked for each submission. For more information on the calendar project or to request a sample from last year, please call Molly Cowan, President, SDA Portland Chapter, Zimmer Gunsul Frasca Partnership, 224-3860 or E-mail mcowan@zgf.pdx.com

'97 Northwest Region Specifications Competition

Specification writers are encouraged to enter the Northwest Region Specifications Competition. Interested entrants must contact Sherry Harbaugh, Region Technical Chair no later than June 9, 1997 for an entry form. Entry forms are due with their submission no later than July 1. A minimum of 2 entrants must be received for the award to commence for the year. Judging criteria will remain the same for this year, with the addition that the judges may determine at their own discretion to not give an award if so deemed.

Contact Sherry Harbaugh at (509) 456-6525 with any questions.

THE REAL WORLD
by Ed Loy, CSI, CDT



AREN'T YOU WITH ENORMOUS ARCHITECTURAL?



NO. ACTUALLY I TOIL FOR THE ABC SHOP. I USED TO BE WITH DEFG, AND HIJ BEFORE THAT. I HAVE JOB FEELERS OUT WITH KLMN/O DESIGN, PQR PARTNERS, STUV ASSOCIATES AND WXYZ, PC.



THAT'S SOME SORT OF SECRET CODE, ISN'T IT?

NATIONAL CONVENTION

Target These Dates!



CSI 41st Annual Convention and Exhibit
Orange County Convention Center
Orlando, Florida

Convention: June 26-29, 1997
Exhibit: June 26-28, 1997

Manners that Mean Business— April 8, 1997
 by Ellen Onstad, CSI, CDT

The 8th of April dinner meeting for Portland Chapter CSI featured the topic of Business Manners. Yes, we found out everything that we have been doing wrong.

Ms. Randi Freidig, our guest speaker gave wonderful examples of what to do and not to do at business meals. Business comes first, the meal second. If for some reason you can't eat what is served, nibble on a salad so the guest does not eat alone. (It is okay to stop by the store on the way back to the office.)

Table manners matter, in fact, employers are interviewing more and more people over lunch. Remember how to hold a knife and fork, and don't cut the bread, but break off a bite size. And watch the Cherry tomatoes! They may be bigger than they look and impossible to cut, so leave them on the plate. Another good rule, keep track of your own plates and glasses. Generally, liquids are on the right and solids (like bread) are on the left.

In casual business gatherings (like CSI Dinners) remember to put your name tag on the upper right side of your chest, so when you shake hands the name tag is in the line of sight. Always remember to introduce others. If you forget their name, it is best to be honest and ask again and get it right, rather than blunder on the name or pronunciation. When nicknames are given, ask which is preferred (some Christophers hate to be called Chris). A wonderful hint given by Ms. Freidig is this: before coming to a meeting, take five minutes to collect yourself and be prepared with several short answers for the vague 'How are you doing?' or 'What's going on?' questions. You may respond with simple statements such as, 'I'm having trouble with Word Perfect-do you use it?' or 'I'm looking for a place to take my five year old for her next birthday-where would you suggest?' Always remember if someone starts a conversation don't drop the conversation ball. If your time is being monopolized, you might suggest hors d'oeuvres, a drink or an invitation to meet the guest speaker, 'Would you

like to come along?' Simple, polite ways to end or move a conversation.

An important topic that Ms. Freidig touched was the importance of "Thank You" notes. Not just to Grandmother for the birthday present, but to business associates and co-workers. Giving people recognition for what they have done or the work they have put



Speaker - Randi Freidig

into a project is important for building good business relationships. A sales associate that I know will spend her Fridays writing thank you notes to Architects/Interior Designers or potential clients that she has called on that week. This helps to build relationships and company/name recognition.

Finally, Ms Freidig spoke about telephone etiquette. Remember to return every phone call as soon as possible. If you will be gone for a day, or in meetings, change your voice mail message to reflect that fact and people won't expect your call immediately. When leaving a voice mail message speak clearly, leave your name, company, phone number and the reason you called. If necessary, set up a telephone appointment and call back.

In the world of voice mail, e-mail, cell phones and pagers, manners pave the way and assure our business partners that they come first.

**Shalom - Notes From Israel
Cairo - Egypt**
by David R. (Skip) Brown III, CSI, CCS

It is only a one hour flight to Cairo, but it is a significant trip back in time. Cairo is a city of 16 million people. A poor country with gracious and proud people. And Le' Mans trained taxi drivers.

There is much information available on Egypt, so I will try not to delve too deeply in the facts. This is my first impression, and I remain extremely impressed with the ancient civilization of Egypt!

The tour van sped down the city street to **Gizeh**. Quick glimpses of mystic pyramids appeared then disappeared behind the buildings lining the street. How do you live with these monuments in your back yard, I wondered? The site at Gizeh contains the Great Pyramids, the Sphinx, a burial preparation structure, smaller queen and children pyramids, and the newly (1954) discovered "Solar Bark Cloud" ship.

The first (largest) Pyramid was built by Cheops (Keops), the second Pyramid by his son Kefren (looks bigger but actually built on higher ground) and the third (smallest) by Chephren's son, Mykerinus. I went inside Keops and climbed to the burial chamber. This is a difficult climb on wood planks with wood batt strips all at about a 43 degree incline. The interior was very warm but did not dampen my impression of the amazing structure of this sloping 30' high by 8' wide tunnel to the burial chamber. A marvel of engineering and aesthetic design. Inside the burial chamber is a smooth almost cubic shaped room which kept the stone sarcophagus of Keops.

Outside, the pyramids themselves commanded silent respect from all. I stood and envisioned the completely smooth glaze of limestone over their now rough cobbled exterior form. Only Kefren reveals at it's peak an image of that smooth glaze of limestone skin, that some say also included a gold leaf finish. I believe this image is the essence of Gizeh.

On to **Memphis**. Memphis is the first capitol of the joined empires of north and south Egypt. History describes the events of Pharaoh Menes which move these two cultures of symbiotic relation together. The remains of Memphis are scant. Only sculptures and small carved stone monuments remain. The pattern of the city of Memphis is not evident.

At Memphis, a colossal sculpture of Ramses II is enclosed in an open air building. At 50'+ tall the view from the second floor down onto the reclined sculpture reveals the detail, quality and majesty this Pharo surely commanded. The impact of Ramses II reign is very evident. Upon all older stone sculptures, monuments and creations acquired during his reign he had his cartouch engraved. In Memphis it is said that the "Citadel" was started by "Imhotep". This gives us an introduction to the man, in my opinion is the first "Architect" in the world.

Sakkarah, 20+ kilometers south of Cairo, stretches 8 kilometers defining the edge of the desert and fertile Nile valley. It is under special protection by the god Sokar, usually identified by a green form of hawk head appearance. Sakkarah's importance is because of representation from most of the early III through VI Egyptian dynasties. It is here where the dynasty of Pharaoh "Zosar" entrusted the design and building of his burial monument to "Imhotep". Imhotep was a High Priest, Physician, Architect, a genius of his time. His signature on this monument is the first identification by an Architect. The Greeks, two thousand years later defied Imhotep under the name of Esculapius.

Sakkarah is known for Imhotep's "bench" pyramid. This edifice is quickly overshadowed by the majesty of the "funerary necropolis" structures surrounding the stepped pyramid. A large football field size open arena on the south side of the benched pyramid is known as "Jubilee Court". It is defined on the east by many

Continued on page 9

THE PREDICATOR

**1997 CSI Golf Tournament
June 13, 1997
1:00pm Shotgun Start**

Three Rivers Golf Course
2222 South River Road • Kelso, WA 98626
(360) 423-4653 • 800-286-7765

We have spots for up to 144 golfers or should we say "had" 144 spots because they are going fast. Sign up as soon as possible to join us for what we know will be our best Tournament yet.

ENTRY FEE: \$50 per player (Covers — Green Fees, Cart, Box Lunch, Tee Prizes)
and the
Opportunity to Have a Good Time!

SCHEDULE:

11:30am - 1:00pm — Tournament Sign-in
1:00pm — Shotgun Start
5:30pm - 6:30pm — Golf Awards

Please help sponsor this year's tournament with a:

Hole Sponsorship for \$250 or a KP or Long Drive for \$100

The following special rates will be offered:

Full four person team rate - \$180
Individual with Long Drive, KP or Hole Sponsorship - \$35
Full Team with Long Drive, KP or Hole Sponsorship - \$150

Prepayment Required To Play



Name(s) _____
Address _____
Business _____ Phone _____ Fax _____
Contact Person _____ Team Name _____
of Players _____ Hole Sponsorship _____ Long Drive _____ KP _____
Total Payment _____ Check # _____ Date _____

**Make check payable to CSI Golf and return mail to:
CSI Golf, P.O. Box 19789, Portland, OR 97280
Contact: Jim Rother phone 503-452-8550 fax 503-293-0134**

How Specs Live Forever

The US Standard railroad gauge (distance between the rails) is 4 feet, 8.5 inches. That's an exceedingly odd number. Why was that gauge used? Because that's the way they built them in England, and the US railroads were built by English expatriates.

Why did the English people build them like that? Because the first rail lines were built by the same people who built the pre-railroad tramways, and that's the gauge they used. Why did "they" use that gauge then? Because the people who built the tramways used the same jigs and tools that they used for building wagons, which used that wheel spacing.

Okay! Why did the wagons use that odd wheel spacing? Well, if they tried to use any other spacing the wagons would break on some of the old, long distance roads, because that's the spacing of the old wheel ruts.

So who built these old rutted roads? The first long distance roads in Europe were built by Imperial Rome for

the benefit of their legions. The roads have been used ever since. And, the ruts? The initial ruts, which everyone else had to match for fear of destroying their wagons, were first made by Roman war chariots. Since the chariots were made for or by Imperial Rome they were all alike in the matter of wheel spacing.

Thus, we have the answer to the original questions. The United State standard railroad gauge of 4 feet, 8.5 inches derives from the original specification for an Imperial Roman army war chariot. Specs and Bureaucracies live forever. So, the next time you are handed a specification and wonder what horse's ass came up with it, you may be exactly right. Because the Imperial Roman chariots were made to be just wide enough to accommodate the back-ends of two war horses.

Professor Tom O'Hare Germanic Languages
University of Texas at Austin

(downloaded from the Internet)

Cairo - Egypt

Continued from page 7

chapel facades and walls with engaged columns imitating reed wall construction. Entry into the Royal Court is through the royal tomb of Queen Merneith, a building of 42 stone columns on the southeast corner of the court. The Lotus capitol detailed design and shape of the columns are beautiful. Partial renovation shows how the structure was completed.

Additionally "Mastaba", tombs resembling the homes of dignitaries, are present on site. Many of these have false entrances with finely carved stone that enhance the elegance of Sakkarah.

End of a short stay: Visiting these few sites has made aware to me the influences of the Egyptian civilization on all the world. Sakkarah was constructed 5000 years ago. These elements of design were developed 5000 years ago! The design of building columns, frieze, and

other elements are all derived from Egyptian history. Every woman is aware of the influences of these early Egyptian dynasties. The pigments, the fragrances, even the style of make up stem from Egyptian history. The Egyptians developed expertise in many other areas. Paper was an invention by necessity to record their history. Astrology supported their beliefs in the afterlife and medicine the means of preserving their bodies for that life. Controlled farming developed in response to the seasonal flooding of the Nile. Engineering, math and surveying were defined for this flood control and the construction of monuments for the afterlife.

The mystic names of Luxor, Karnak, the valley of the Kings, Ramesseum, Edfu, Esna, the valley of the Queens and Deir El-Bahari call me to return to Egypt to learn more about the influences of the ancient dynasties of Egypt on this world.

Portland Chapter, CSI
Board of Directors Meeting
April 1, 1997

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

QUORUM: Yes.

PRESENT: Dale Kuykendall, Dennet Latham, Rick Heiserman, Jody Moore, Larry Chew, John Kehrl, Linda Joens, Cornelia Gibson, Inge Carstanjen.

ABSENT: John Lape, Mike Beeson.

ALSO PRESENT: Lee Kilbourn, Dianne Kuykendall.

1. MINUTES: March 4, 1997 Board Meeting Minutes were approved.

2. FINANCIAL REPORT: Inge remarked that the 1997/98 budget draft will be available for board review and discussion shortly.

3. CORRESPONDENCE:

A. AGC Construction Awareness Week will be in October. This year a trade show will replace the Salishan event of previous years. AGC is asking CSI for PR support. It was suggested that AGC committee member Doug Isaacs coordinate efforts in that respect.

B. Institute "Board Flash" for February was received. Notable decision was that the Institute Board established continuing education as a criterion for renewal for the CCS, CCPR and CCCA certifications.

C. Preliminary schedule for the NW Region Conference from September 11 to 13, 1997 in Coeur d'Alene, Id. was received.

4. EDUCATION/CERTIFICATION/PROGRAMS:

A. Report on Coming Events: June 10th Awards Banquet will be held at the Vancouver Water Resource Learning Center. New member orientation as well as introduction of new officers are planned for that evening.

B. Certification Classes: Testing is scheduled for Saturday, April 12, 1997.

C. Products Fair Update: Much effort has been put into this year's Products Fair by Cherie McNabb and the event promises to be successful. Volunteers for the CSI booth are still needed.

5. OLD BUSINESS:

A. Leadership Conference: Rick reported that Chapter Editors have responded and 29 persons are registered to date. Since the Regional Publication has not yet been published registration responses from that source have not been received. In case the publication won't go out in time for registration, a mass mailing may be considered.

B. 97/98 Election Report: 140 votes have been received to date. Final count and election results will be announced at the April Dinner Meeting.

6. NEW BUSINESS:

A. Golf Tournament Update: The Tournament will be held on Friday, June 13, 1997 at the "Three Rivers Golf Course" in Kelso, Wa.

B. Member Data Project: Member and non-member mailing lists have been sent for address confirmation and correction of name and address changes. This is in an effort to clean up our mailing list.

C. Orlando Expense Requests Process: Members may make requests of the Board for assistance with National Convention expenses. Funds are, however, limited.

D. Emeritus Status: Lee notified Board that Portland Chapter Member in good standing, Marshall Turner, qualifies for the status of Member Emeritus. Appropriate applications have been made to the Institute.

NEXT MEETING: April 29, 1997 at noon at ZGF.

ADJOURNMENT: 1:03 p.m.

Respectfully Submitted,
Cornelia Gibson
Secretary

THE PREDICATOR

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, AK—Third Tuesday
Sarah Lewis 907-272-3567

Puget Sound, Seattle, WA—Second Thursday
Relta Gray 206-382-3393

Mt. Rainier, Tacoma, WA—Third Tuesday
Cheryl Rue 206-383-3084

Spokane, WA—Second Tuesday
Sherry Harbaugh 509-456-6525

Portland, OR—Second Tuesday (typically)
Phyllis Fritzie 503-203-9207

Capital, Salem, OR—Third Thursday
Bernie Bolme 503-585-5234

Willamette Valley, Eugene, OR—Last Thursday
Jerry McDonnell 541-344-9157

Idaho, Boise, ID—First Tuesday
Dennis McManamon 208-344-3660

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206-759-3801

REGION COMMITTEE LEADERS

Archives/Historian Margie Largent	503-620-6573
Awards Leo Emerson	206-925-5100
Education Jeff Callahan, CDT	907-274-1186
Membership Rod Sprague	509-533-0263
Publication Doug Mansfield, CDT	541-485-2660
Technical Sherry Harbaugh	509-456-6525
Certification Sandi Velleca, CCS	907-267-6224
Planning John Lape, CCS	503-243-2837

PORTLAND CHAPTER LEADERS

Dale Kuykendall, CCCA	President	777-5531
Rick Heiserman, CDT	President-Elect	223-1181
John Lape, CCS	Past-President	243-2837
Cornelia Gibson	Secretary	682-3377
Inge Carstanjen, CDT	Treasurer	297-2162
Inge Carstanjen, CDT	Exec Director	297-2162

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Linda Joens, Ind., 1996/98	286-8686
John Kehrli, Ind., 1996/98	644-7102
Dennet Latham, CCS Prof., 1996/98	224-6040

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Planning	Dale Kuykendall, CCCA	777-5531
Product Rep Share Group	Mike Beeson, CDT	684-3187
Products Show	Cherie McNabb, CDT	289-8609
Programs	Phyllis Fritzie, CDT	203-9207
Publicity/Liaison	Dianne Kuykendall	631-3782
Specifiers Share Group	Rick Heiserman, CDT	223-1181
Technical	Bob Easton, AIA	228-5617

THE PREDICATOR

RESERVATION FORM Awards Party - "Focus on the Water"

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