



THE PREDICATOR

Portland Chapter - The Construction Specifications Institute

Volume 35 No. 1

July/August 1995

PORTLAND CHAPTER INSTALLS 1995-1996 PRESIDENT: DALE KUYKENDALL

On a fine day last June 16, the Portland Chapter met at Meriweather Golf Course, Hillsboro, Or. Over 100 folks enjoyed a round of golf, and then some relaxation in the lounge entertained by jazz pianist Michael Harrison. Sixty two people stayed for dinner and presentation of various awards, as well as the introduction of the new officers and board of directors.

AWARDS

Paul Wilson	Al Hansen Memorial Award
William Clark	Special Award (Products Fair)
Tim Cockburn	Education (Certification)
Jan Eckelman	IIDA Cooperation Award
Lee Kilbourn	
Marty Lundell	Organization (Best Program)
Jody Moore	President's, (Programs)
Pat Murphy	Outgoing Director Award
Dena Nelson, PEO	Cooperation Award
Gloria Rasmussen	The Predicator

Special Appreciation Awards:

Mike Beeson	Product Rep Share Group
Ed Fatz	Awards
Gunnar Forland	Publicity
Linda Joens	Orientation
Dale Kuykendall	Contractor Share Group
Dennis Obert	Spec. Proficiency Award
Jim Rother	Bid Document Award Program
Paul Wilson	Specifiers Share Group

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REMEMBER! Our next dinner meeting is September 12, 1995
TOUR OF OREGON ARENA, THE "ROSE GARDEN"
Fax your reservations early to Portland CSI new fax number: 503/297-3183

Also, make your reservations NOW! for the
NORTHWEST REGION CONFERENCE
to be held September 7-10 in Sun Valley, Idaho

The President's Message

Dale Kuykendall, CDT

A new role for me! After two years as President-Elect (a slightly undefined role), I now find myself at the helm of a large, very active organization. I'm not sure what's in store for me, but I know I can count on John Lape for some aids to navigation. Why the nautical references? John and I are both sailors with no time to sail.

First, a quick tribute to John. His activity level in CSI has been intense. Personally, I think that John works 16 hour days just to burn up excess energy. He remains active in many of our committees, and in liaison work with other organizations. John, save a little time to keep me on course. Also, save a Saturday for some catamaran sailing in the Gorge. I wish John the best of fortunes in his business and CSI activities.

I am excited about the direction our Chapter has chosen. At our speak-up session last fall, we heard your call for more educational opportunities. This year, we intend to do just that. We'll continue (and expand) our active role in providing opportunities for fulfilling AIA's credit requirements. We intend to bring in some really good speakers, not only for our dinner programs, but for seminars. We have a strong budget this year for education, due in large part to our successful golf tournament.

I believe our chapter is strong because we have a good mix of active members. We have architects, specification writers, contractors, subcontractors, suppliers, owners, product representatives, lawyers, and an assortment of others who are all a part of the construction process. It is this mix, in a non-adversarial setting, that can get things done. What other organization puts all of these players together (other than a court of law)? I have yet to have a question go unanswered, even from my competitors. The point is, we are working hard to improve the industry.

A goal of mine is to increase contractor and subcontractor involvement. Given the chance, and a good forum, most of these folks would love to bend the ear of a spec writer or material supplier. Help me out...bring a contractor to a dinner meeting!

Our very successful Membership Directory and Specifier's Guide won an award from the Institute. This guide is a valuable tool! Besides a quick way to find a fellow CSI member's phone number, this book can help you specify and buy products. If you haven't looked past the blue pages, do it now! If you weren't aware, Performance Publishing produces this document at no cost to the Chapter. They have some new ideas in the works to make it even better. In fact, we are forming a committee to assist them. Please contact me if you are interested.

This is your organization. As we start this new year of CSI activities, I'd like you all to ask yourselves if you are getting what you want out of CSI. If you'd like a little more, give me a call. We'll find a way to make it happen.

**1995-1996 Board of Directors
L-R, Ed Fatz, Dale Kuykendall,
Inge Carstanjen, Larry Chew,
Jody Moore, Gunnar Forland,
John Lape. Jim Wilson not shown.**
Photo by Inge



Portland Chapter Installs New President Dale Kuykendall

Continued from Page One

BID DOCUMENTS AWARD

The Physicians Pavilion at OHSU received the Portland Chapter Bid Document Award. Lorraine Kellow, AIA, Ankrom Moisan Architects, Don Geddes, Walsh Construction Scott Miller, Ankrom Moisan Architects were present to receive their award.



L-R Lorraine Kellow, AIA, Scott Miller, Don Geddes
Photo by Inge

CSI/Daily Journal of Commerce co-sponsor Annual Golf Day - June 16, 1995 at Meriwether Golf Course, Hillsboro, OR

I'm sure some people felt this golf game was going to be played in the rain (nothing gets rained out in Oregon!). However the weather held, albeit somewhat cloudy and cool, and over 100 people played in our annual golf outing.

Results:

- 1st Place Overall: Thomas Kay Textiles
- 1st Place Open: Thomas Kay Textiles
- 1st Place Professional: Carlton-Hart
- 2nd Place Overall: Mercer Industries

Hole Sponsors were:

Chemetal Corp.; Dura Industries Inc.; Masonry Institute; Trym-Tex; Emerick Construction; Western Partitions; Baxter & Flaming; USG Interiors; Johnsonite; MMS; Stock Pot Restaurant; Window Tech, Inc.; John Lape Architects; Unistrut Space Frames; DeaMor Associates, Inc.; William Clark, Thermal & Moisture Systems; Sto; Construction Data; Thomas Kay Textiles; Oregon Strand Board; Benson Ind.; Naimo Sales; Futura; PGE; Modernfold; Pozzolan NW; Walsh Const.

The Portland Chapter wishes to thank all of those who helped to make this, our Third Annual Golf Outing, such a success!

**PORTLAND CHAPTER CSI
BOARD OF DIRECTORS
MINUTES OF May 9, 1995 MEETING**
D.R. "Skip" Brown AIA CCS, Secretary

The meeting was called to order by President-Elect Dale Kuykendall at 12:05 PM at the AIA/CSI Office.

PRESENT: Brown, Chew, Fatz, Forland, Hirte, Kuykendall, Largent, Murphy, Wilson.

ABSENT: Lape, McCormick, Miller.

ALSO PRESENT: Rick Heiserman, Lee Kilbourn, Ken Searl

Discussion

Approval of Minutes: Minutes of the March 14, 1995, Board of Directors meeting were approved. (April board meeting quorum was not present.)

Old Business

1. Executive Director: Inge Carstanjen has invited the committee to her place of business on May 19, at Noon.
2. Products Fair: New committee head is needed for next year. William Clark would like a debriefing meeting to prepare for the next year's challenge. The association with IIDA was successful. Feedback sheet should be obtained from all booths. Breakdown should be scheduled for 6:30PM as traffic would not support any later time to end fair. Seminar's attendance (41 reservations and 31 attendees) was below IIDA's expectations.

3. Leadership Conference: All who attended this Northwest even though it was a very good conference

New Business

1. Fatz asked if the menu of the monthly dinner could be printed in The Predicator.
2. Planning Meeting: Target date, Friday July 28 in the afternoon at Kuykendall's house to discuss next year's events and planning goals. Officers are selected, committee heads are 95% identified.
3. May Dinner: Approximately 85 confirmations have been received. Friday's count was 35 people confirmed. An accurate count is very difficult to obtain when this delay occurs. Twenty-one new people are scheduled to attend the dinner.
4. June Dinner: June 16th dinner and golf tournament are to be held at the Meriweather Golf Course. A map needs to be published in The Predicator.

Committee Reports

1. Chapter Operations Guide: Propose the past awards history be listed in the guide.
2. Publications: (a) Ken Searl showed the Los Angeles Chapter newsletter which publishes business cards as how a good publication can look bad. He feels business cards will cheapen The Predicator. (b) The Chapter Directory is in the mail. Note that last year's directory received an Institute Award. The Predicator also received an Institute Award.
3. Membership: Current member list was issued.
4. Certification: Certification examination was held.

Next Meeting Date: June 6, 1995.

Meeting was adjourned at 12:55 PM

**1995 Northwest Region Conference
September 7, 8, & 9, 1995**

Where: Sun Valley, Idaho (Where else?)

Time to renew old acquaintances as well as learn how to "bridge the gap between environment and construction."

Plan to attend the golf tournament on Thursday, a western barbecue on Friday evening, and a banquet that will meet all your expectations with entertainment including an ice skating show with famous ice skaters. Bring your spouses and make this a week you will remember in beautiful Sun Valley. The Shakespeare Festival will be going on at the same time; a tour of movie stars' homes and a wine tasting tour are in the making, and we are contemplating a bus trip to Stanley Basin to see the most gorgeous mountains - the Sawtooths.

Conference Schedule

Thursday September 7

- 9:30 Registration begins - Sun Valley Lodge Lobby
- 9:30 - 6:00 pm Set up exhibits
- 10:00 am Golf Tournament
- 6:00 - 7:00 pm Welcome Reception / Social Hour

Friday September 8

- 7:00 - 8:45 am NW Region Coordinating Council Meeting
- 7:30 - 9:00 am Continental Breakfast
- 8:00 - 12: noon Registration - Sun Valley Lodge Lobby

- 9:00 am - 9:15 am Opening Ceremonies
- 9:15 am - 9:30am Welcome to Idaho
- 9:30 am - 10:45 am First Speaker
- 10:00 am - 11:45 am Spouse Event
- 10:30-10:45 am Coffee Break
- 10:45 am - 11:45 am Second Speaker
- 12:00 noon - 1:30 pm Luncheon in Lodge (Jerry Kramer)
- 1:45 pm - 3:00 pm Spouse Event
- 1:45 pm - 3:00 pm Technical Sessions
- 3:00 pm - 5:00 pm Region Business Meeting
- 3:00 pm - 6:00 pm Free time for others
- 6:00 pm Trail Creek Lodge for Barbecue

Saturday, September 9

- 7:30 am - 8:30 am Continental Breakfast
- 8:00 am - 9:00 am CSI Round Tables
- 9:00 am - 11:45 am Panel of speakers - question and answer
- 9:45 am - 11:45 am Spouse Event
- 12:00 noon - 1:45 pm Luncheon
- 1:00 - 1:45 Luncheon Program
- 2:00 - 5:00 pm Bus trip to Stanley Basin and the Sawtooth Mountains
- 6:00 - 7:00 pm No host cocktail party
- 7:00 pm - 10:00 pm Awards Banquet / Ice Skating Show

Sunday September 10

Departure

EDUCATION PAGE

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA Learning Units. For approval of a program, contact John Lape 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
	CSG	Contractors share group - Matt Winkler 639-6127
_ LU's	9/7-10/95	CSI Region Conf. in Sun Valley
_ LU's	9/11/95	PRSG lunch meeting.
_ LU's	9/12/95	CSG lunch meeting.
1 LU	9/12/95	Tour of Blazer Arena. Tour & dinner 297-2162
2 LU's	9/13/95	SSG lunch meeting.
2 LU's	9/27/95	SSG lunch meeting.
_ LU's	10/09/95	PRSG lunch meeting.
_ LU's	10/10/95	CSG lunch meeting.
2 LU's	10/11/95	SSG lunch meeting.
1 LU	10/17/95	Architecture Week meeting and dinner 297-2162
2 LU's	10/25/95	SSG lunch meeting.
_ LU's	11/13/95	PRSG lunch meeting.
_ LU's	11/14/95	CSG lunch meeting.
1 LU	11/14/95	Chapter dinner and meeting 297-2162
2 LU's	11/15/95	SSG lunch meeting.
_ LU's	11/??/95	Full day seminar "How to Sell to Design Professionals" 243-2837 or 226-3508
2 LU's	11/29/95	SSG lunch meeting.
_ LU's	12/11/95	PRSG lunch meeting.
_ LU's	12/12/95	CSG lunch meeting.
_ LU's	12/12/95	Holiday dinner and meeting 297-2162
2 LU's	12/13/95	SSG lunch meeting.
2 LU's	12/27/95	SSG lunch meeting.

Dale Kuykendall receives the gavel from John Lape, outgoing president.
Photo by Inge



REPORT ON THE NATIONAL CONVENTION

Dr. Perky Kilbourn

Thank you, Portland Chapter CSI, for giving us Lee's airplane ticket to the CSI Convention and Exhibit in Minneapolis, Minnesota.

I noted the following changes in the CSI Convention this year.

First, there were three keynote speakers: Rob McCord, Pat Williams and Terry Bradshaw. I was unable to hear Rob McCord talk because of a conflict with the spouses tours which began at 9:30 am Friday. Both Williams and Bradshaw related their life experiences in terms of sports. In case you are not familiar with the names, Williams is president and general manager of the Orlando Magic basketball team, and Bradshaw was a football player and is now the Fox Sports co-host.

Second, there seemed to be more time allowed for exhibit viewing and less for education sessions. The feedback I got was that this was a good idea. One goal of CSI is to have members and guests learn about the products they specify. One way to learn about a manufacturer's products is to talk to their national technical representatives at their exhibit booths.

Third, both members and spouses were treated to a Sunday Morning Concert by the Minnesota Orchestra. This excellent performance was well attended and well received. We also watched William Riesberg, FCSI, CCS, President of CSI conduct the Minnesota Orchestra and Chief Boyd, FCSI, CCS, Past President, CSI taught us a couple of words in Cherokee.

Fourth, there was a morning run/walk with the Minneapolis-St. Paul Host Chapter members each morning. It was scheduled so that we were back at the hotel in time to shower and change before the first event of the day.

I was able to attend two education sessions in the Construction and the Environment category. The first was "Does 'Green' Work?" by Dru Meadows, CCS, CSI and the second was "City of Austin Green Builder Program" by W. Laurence Doxsey. Both were well done and I get the feeling that CSI is going to be a leader in the changing role of construction and the environment.

**NORTHWEST REGION LEADERSHIP CONFERENCE, OLYMPIA, WA
APRIL 28-30, 1995**

By Margie Largent, CSI

Portland Chapter members attending:

John Lape, Lee Kilbourn (and guest Perky Kilbourn), Phyllis Fritzie, Wm. Clark,
Rick Heiserman, Ken Searl, Margie Largent, Ed Fatz, Mike Beeson, Gunnar Forland,
Dick Gira (and guest Rose Ann Gira), Dale Kuykendall, Dianne Kuykendall, Dennis Obert.

Round table leaders from Portland Chapter were William Clark "Product Shows"; Phyllis Fritzie "Education"; and Richard Heiserman "Technical".

We met our new CSI executive director Greg Balestrero. We were presented with **Effective Leadership Skills** and **Meetings - How To and How Not To...** as the major programs.

On Sunday Morning, with breakfast, we were involved in a mock program called "Terrific Programs" with the "Meetings, how to..." put into practice! The head table was in the worst location, no one rose to speak, even at the head table, the guests had no idea what the program (or CSI) was about. There were many good examples of what not to do. The podium was poorly situated for seeing or hearing. We learned much from that excellent breakfast meeting.

CSI NATIONAL CONVENTION - The "Modernfold" Dinner
M.A. Hutchins, Photographer



Dianne & Dale Kuykendall



Lee and Perky Kilbourn



Mary Alice Hutchins and Dennis Obert



**John Lape doesn't believe a word of it,
(says Margie Largent to Mary Alice Hutchins).**

AWARDS NIGHT AT MERIWETHER'S, JUNE 16, 1995
Inge A. Carstanjen, Photographer



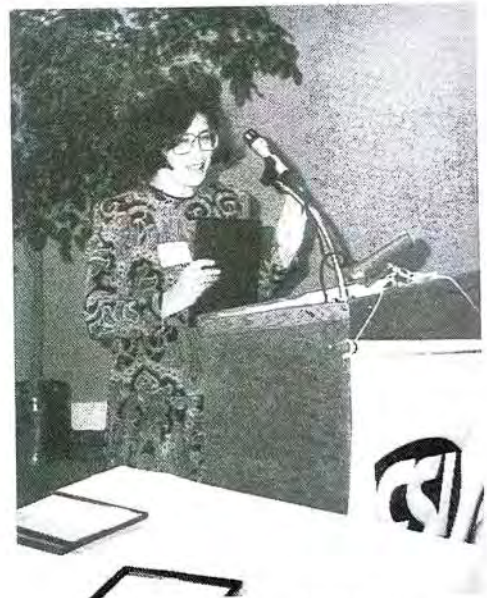
**Jan Eckelman, IIDA
Cooperation Award**



**Dennis Obert, Specifications
Proficiency Award**



**Paul Wilson, The Al Hansen
Memorial Award**



**Gloria Rasmussen, Publication
Award, The Predicator**

BRIDGING THE GAP
1995 CSI NORTHWEST REGION CONFERENCE
Sun Valley Lodge, Sun Valley, Idaho - September 7-10, 1995
 Hosted by Idaho Chapter, CSI

Transportation: Located in the mountainous serenity of the Rockies on State Highway 75, Sun Valley is accessible by car from Boise Municipal Airport (approximately a 3-hour drive). **Portland Chapter Members please note: John Lape will be driving his "CSI BUS" which seats 12 people. If you are planning on going to Sun Valley, and want to share the ride, call John NOW at 243-2837.**

Accommodations: Sun Valley offers a wide range of accommodations: Sun Valley Inn, Sun Valley Lodge, deluxe Lodge apartments and condominiums and standard Sun Valley condominiums. **Portland Chapter Members: Some of us are planning to reserve large suites, and if you want to share to cut expenses, etc. call Margie Largent, 620-6573. Again, time is of the essence!**

Climate: September in Sun Valley brings a chance of cool evenings with moderate daytime temperatures in the 60's. Mostly sunny, but always a chance of rain. A jacket is usually desired during the evening hours. **It is suggested that western wear would be appropriate at the Friday night barbeque.**

Reservation Deadline: Room blocks will be held until 30 days prior to arrival date. After that date, reservations will be accepted on space available basis.

Cancellations: \$25.00 reservation processing fee on Cancellations. No deposit refunds on cancellations received less than 14 days prior to arrival.

"Concern for the Environment vs. the Need for Resources"

Program Speakers:

Mike Drorbaugh	American Plywood Association
Jerry Kramer	Motivational
Jerry Barbera	Northwest Office of ICBO
Bob Legg	Temperate Forest Foundation
Dennis Downer	Intermountain Orient Wood Products
Bruce Lippke	CINTRAFOR

Additional Activities: Golf (See Registration Form for tournament information)
 Hiking, Fly Fishing, Climbing, Sightseeing, Swimming, Art Galleries, Ice Skating, Shakespeare Festival, Shopping.

CONFERENCE REGISTRATION
 (Print names as you would like them to appear on name tags.)

Member: _____ Companion _____

Company: _____ Chapter: _____

Address: _____ City _____ State _____ Zip _____

Member: Prior to 8/1/95 @225.00 = \$ _____ Companion: Prior to 8/1/95 @\$150. = \$ _____
 After 8/1/95 @\$250.00 = \$ _____ After 8/1/95 @\$175. = \$ _____

Golf not included in Conference Registration Fee.
 Golf: \$50 per player @\$50 = \$ _____
 Shirt size (men's) S ___ M ___ L ___ XL _____
 (\$50 fee includes Green Fee, T-shirt, Cart & Beverages)
 For info contact: S. Anderson 208/345-5001

I will display my products
 @\$300 per table @\$300 = \$ _____

Total amount enclosed: \$ _____

Make checks payable to Idaho Chapter, Inc. CSI. Return to '95 CSI NW Region Conference, POBox 6832, Boise, ID 83707.

ALLOW ME TO INTRODUCE MYSELF.....

*Inge Annelise Carstanjen, Executive Director
Portland Chapter, CSI*

For the past 15 years I have managed the office for Al Weller National Marketing. About 11 years ago Margie Largent introduced me to the Portland Chapter of The Construction Specifications Institute, always encouraging me to participate in the activities. I have enjoyed many aspects of membership, have been Editor of The Predicator several times, was elected to the board, ultimately was **Secretary**, and **President**. Most recently I was in charge of the **New Member Orientation** and in that capacity presented my orientation program to the Cook Inlet Chapter.

Now, with a great deal of excitement I am starting on another aspect of my career, that of managing this Portland Chapter of The Construction Specifications Institute.

As you may or may not be aware, we are the fourth largest chapter in the nation, with a membership of over 400! The Board has been considering the possibilities of opening and staffing an office in the future. My position is a step in that direction. Presently I will handle routine tasks from my "home office". Tasks such as handling reservations, meeting arrangements, publishing The Predicator, liaison with committee leaders, answering the CSI telephone, as well as other items as may come up.

It is my intention, as our membership grows, to expedite the day to day routine office activities thus allowing committee chairs the opportunity to be more effective. If you have any suggestions or comments, I would love to hear from you!

ADDRESS: CSI, Portland Chapter, 9578 SW Morrison St. Portland, OR. 97225
CSI TELEPHONE: 503/297-2162 FAX 503/297-3183

You will still be able to purchase CSI documents through the AIA offices as in the past.

AND THE WINNER IS.....

The Editor for Performance Publishing, Inc.

The Portland Chapter has received national recognition for our 1994 Membership Directory and Specifier's Guide. John Lape recently returned from the National CSI convention with a "Special Publications Commendation" tucked under his arm. Ours was the only chapter to receive such a commendation for a directory. The award acknowledges the directory's "professional presentation of vital local information and resources".

We think that is a great quote about our directory, it does provide specification writers, architects, and engineers with vital LOCAL information and resources. The chapter and the publisher; Performance Publishing Inc., have gone to great lengths to produce a very informative and usable resource guide for our market area. Those of you who use it daily know that we're talking about, the rest of you need to take a look inside, it's more than an alphabetical list of our members.

The tradition continues with the release of the new 1995 Directory, I strongly encourage you to use it. If you are a supplier be sure you provide enough information about your products in the directory. It's the only local source we have that pulls the whole industry together. If you are a professional, encourage your suppliers to participate in this award winning publication. It will help you and it will help them. There's nothing like win...win.



Portland Chapter Leaders

President	
Dale Kuykendall CDT	777-5531
President Elect	
Rick Heiserman	223-1181
1992-95 President	
John Lape CCS	243-2837
Secretary	
D.R. "Skip" Brown CCS	224-6040
Treasurer/Executive Director	
Inge Annelise Carstanjen CDT	297-2162
Board Advisor	
Margie Largent	620-6537

Board of Directors

Larry Chew CCS, Prof. '95	225-1575
Jody Moore CCPR, Ind. '96	284-1799
Jim Wilson CCS, Prof. '95	222-1917
Gunnar Forland CDT Ind. '96	228-7028
Ed Fatz CCPR, Ind. '96	646-5593
Mike Beeson CDT, Ind. '96	684-9876

Committee Leaders

Awards	
Ed Fatz CCPR	646-5593
Certification	
Tim Cockburn CCPR	643-9480
Editor and Photographer	
Inge Annelise Carstanjen CDT	297-2162
Finance	
John Lape CCS	243-2837
Membership	
Lee Kilbourn FCSI, CCS	224-3860
Products Fair	
William Clark CDT	283-3502
Program	
Jody Moore CCPR	284-6799
Program Co-Chair	
Phyllis Fritzie CDT	655-3040
Region Conference '95/'98	
Marty Lundell CDT	684-5533
Education	
Dennis Obert CCS	245-7802
Technical	
Paul Wilson CCS	242-0123
Archives	
Margie Largent	620-6573
Bylaws	
Ken Searl FCSI CCS	(503) 362-3472
Operations Guide	
Margie Largent / Ken Searl FCSI CCS	

Share Groups

Contractor Share Group	
Matt Winkler CDT	639-6127
Product Rep Share Group	
Mike Beeson CDT	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Institute Responsibilities

Nominating	
Jim Robertson FCSI CCS	(503)-342-8077
Jury of Fellows	
Dave Thomas FCSI	1-800-788-3630
Technical	
Chris Bushnell CCS	(206) 357-9988
Education	
Ron Eakin CDT	(503) 686-3355
Certifications	
Dennis Fitzgerald CCS	(208) 322-7107
(Idaho Chapter)	
Specification Competition	
Linda Bowman CCS	(503) 485-7618
(Willamette Valley Chapter)	
Finance	
Jim Chaney CDT	(503) 343-7143

Region Responsibilities

Awards (Until Sept. Region Conference)	
George Eidam	(208) 345-7127
Education	
Jeff Callahan CDT	(907) 753-3243
Membership	
Vance Taylor	(907) 563-5570
Publications	
Brad Williamson CCS	(206) 623-4646
Technical	
Sherry Harbaugh	(509) 456-6525
Certification	
Sandi Velleca CCS	(907) 349-5148
Planning	
John Lape CCS	243-2837

Institute Directors - Northwest Region

Richard Kissick CCPR,
Crossfield Products Corp.
2501 East D. Street Office Complex, Suite 211
Tacoma, WA 98421 (206) 383-9790

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

315 SW 4th Avenue
Portland OR 97204-2342

DATED MATERIAL

Address Correction Requested



Robert R. Klas
Ehmann - Klas Associates
6775 SW 111th Ave
Beaverton, OR 97008-5366

Northwest Region Chapter Meetings

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

Cook Inlet, Anchorage, Alaska

Third Tuesday
Ken Maynard (907) 276-4218

Idaho, Boise

First Tuesday
Scott Henson (208) 345-6677

Mt. Rainier, Tacoma, Washington

Third Tuesday
Cheryl Rue (206) 383-3084

Portland, Oregon

Second Tuesday
Jody Moore (206) 574-3449

Puget Sound, Seattle, Washington

Second Thursday
Relta Gray (206) 382-3393

Capitol, Salem, Oregon

Second Thursday
Darwin Doss (503) 581-5151

Spokane, Washington

Second Thursday
Tom Crossan (509) 624-4281

Willamette Valley, Eugene, Oregon

Last Thursday
Paul Edlund (503) 485-1941

CSI has a NEW FAX NUMBER! 503/297-3183
or call CSI for information 503/279-2162

Editorial Policy

THE PREDICATOR is published monthly by 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 NW Region, the Portland Chapter or the newsletter staff.

The Predicator is printed on 100% recycled paper using environmentally friendly inks and processes. Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is EZ ADS 1-2-3, and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" discs, DOS or Windows. For deadline information and other questions, call the editor Inge Carstanjen at 297-2162, fax 297-3183.

ADVERTISE IN THE PREDICATOR
AFFORDABLE!! **EFFECTIVE!!**
Member Price: One full page - \$200
(Non-members contact Membership Committee)

For More Information, call:
GUNNAR FORLAND (503) 228-7028
RESERVATIONS BY FAX

Membership dues for one year are:
Institute \$155, Portland Chapter \$30, total investment \$185.
Please send your check payable to Construction Specifications Institute,
c/o Lee F. Kilbourn, FCSI, 315 SW 4th Avenue, Portland, OR 97204.



Portland, Oregon Chapter Construction Specifications Institute
and Drake/Turner Construction presents

CSI's 1995 Tour & Gala Buffet Oregon Arena Rose Garden

wednesday, september 20, 1995

Ten tour stops include the Rotunda, the Fountain Plaza, the catwalks,
locker rooms, private suites, the Arena bowl and more!

This is a hard hat tour of a construction site, please bring your own hard hat.
Glasses will be provided. You will be required to sign a liability release form.

Tour groups all start promptly at 5:05 PM.

Plan to arrive by 4:40 to sign the release form and join your group.
The tour will take 2 hours. Latecomers will join the group closest to the entrance,
but will not be taken on a complete route.. The tour will be followed by

Dinner Buffet at the Coliseum

Cost: \$ 25.00 per person

-prepaid reservations . credit card by fax, checks by mail.

Please see the reservation form and map inside the September Predator!

Tour and dinner are the event: no tours only. Parking will be free.

This event is limited to the first 200 people to prepay.

Your registration must be received by September 15, 3 pm.

Reserve now for the event you've been waiting for --

See you at the Arena!

Buffet Dinner In the Georgia Pacific Room
Salad Greens fresh Herb vinaigrette
Three Pepper Crusted Breast of Chicken with white bean rosemary ragout and cranberry rum sauce
Fresh Rolls and Bread
Butterfly Pasta with Button mushrooms, marjoram and shallot-tomato casserole
Steamed fresh vegetables with lemon lime butter
Oregon Filbert Cheesecake Triple Chocolate Torte Willamette Valley Berry Coulis
No Host Bar
Dinner by Rose Quarter Catering

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President's Column

Dale Kuykendall, CDT



Welcome to a new year of CSI activities! We have a lot planned, and we need you to help make it happen. Late July, your officers and committee heads gave up a Friday afternoon and evening to produce some goals for our organization and more specifically, our committees. Please take time to read the summary of the meeting in this issue.

I'm planning to use this monthly column as a place to share topics that I hope are of interest to our members. Most will be based on my own experiences, as I am continually exposed to new situations as I manage projects. Along those lines, I would encourage all of you to contribute to this fine publication, either by an article or letter, or by providing me with column ideas.

When I started this column, I was helping the estimating department with a bid for a large public facility. There were more than a dozen generals holding plans, so the owner and architect expected to meet the budget. Now, as I get back to my writing, I know the results of the bid...9 bidders, and the low bid was more than 25% over budget. What will they do now? Award and value engineer? Rebid later? Try an alternative contracting method? How did they get into this predicament?

We are in the midst of a building boom in this area. Many projects are going over budget partly because generals and subs are no longer having to depend on purely competitive bidding to land projects. Private owners are recognizing this, and are often using selected bid lists or negotiated contracting methods. In this busy construction climate, this leaves public owners with general and sub bidders who are not desperate for work. For example, on the public project we just bid, I handled the "drywall package." A year ago, we would have received probably six or eight complete package bids, including insulation, studs, drywall, and acoustic ceilings.

This time, I received one complete package bid, and was able to put together another package made up of separate bids on the various pieces of work. This kind of coverage was typical through-out the estimate.

Would better subcontractor participation have made the difference? I talked to our lead estimator about this, and we agreed that more sub bids would have helped, but not 25%. This was a fairly complicated project, and it is probable that the owner's budget did not reflect this reality.

Perhaps this project experience will have an effect on future public projects. In this construction climate, I believe that owners need to look at alternative contracting methods. Early contractor involvement in the design process can help through constructibility reviews, up front value engineering, product selection, scheduling, and of course, budgeting. The owner receives all of these benefits, plus the added bonus of a committed team member. The general contractor can bring a team of prequalified subcontractors, who are much more eager to bid a "negotiated" project than a hard money job.

Food for thought. Comments and discussion are encouraged!

CITY OF PORTLAND SEEKS BUILDING PLAN EXAMINER

The City of Portland, Bureau of Buildings, will be recruiting for **Building Plan Examiner II** in October, 1995. 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 relation skills.
4. State of Oregon Building Plan Examiner certification.

Salary: \$17.19 to \$20.79 per hour.

To receive an application call Judy Neece at 503-823-7423 [TDD 503-823-6868] The City of Portland is an equal employment/ affirmative action employer.

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

___	L.U.s	9/7-10/95	CSI Region Conference. in Sun Valley
___	L.U.s	9/11/95	PRSG lunch meeting
___	L.U.s	9/12/95	CSG lunch meeting.
<u>2</u>	L.U.s	9/14/95	SSG lunch meeting.
___	L.U.s	9/20/95	Tour of Blazer Arena. Tour & dinner 297-2162
<u>2</u>	L.U.s	9/28/95	SSG lunch meeting.
___	L.U.s	10/09/95	PRSG lunch meeting
___	L.U.s	10/10/95	CSG lunch meeting
<u>2</u>	L.U.s	10/12/95	SSG lunch meeting
<u>1</u>	L.U.s	10/17/95	Architecture Week meeting and dinner 297-2162
<u>2</u>	L.U.s	10/26/95	SSG lunch meeting.
___	L.U.s	11/13/95	PRSG lunch meeting
___	L.U.s	11/14/95	CSG lunch meeting
<u>1</u>	L.U.s	11/14/95	Chapter dinner and meeting 297-2162
<u>2</u>	L.U.s	11/15/95	SSG lunch meeting
___	L.U.s	11/??/95	Full day seminar " How to Sell to Design Professionals " 243-2837 or 226-3508
<u>2</u>	L.U.s	11/30/95	SSG lunch meeting
___	L.U.s	12/11/95	PRSG lunch meeting
___	L.U.s	12/12/95	CSG lunch meeting
___	L.U.s	12/12/95	Holiday dinner and meeting 297-2162
<u>2</u>	L.U.s	12/14/95	SSG lunch meeting
<u>2</u>	L.U.s	12/28/95	SSG lunch meeting

Abbreviations:

LU.s	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 - Matt Winkler 620-7652

Shown below l-r
Rick Heiserman, Matt Winkler, Mike Beeson



CSI EDUCATION AND YOU

John Lape, AIA, CCS, CSI

Our Chapter made some good strides in fulfilling our planning goal of increased education opportunities. As we start the next fiscal year, I hope that we can provide even more opportunities. With the Chapter now under the very capable guidance of President Dale Kuykendall, and Inge Carstanjen, as Executive Director, I hope that this will free up more time for Dennis Obert, as Education Chair and me to provide more education opportunities.

Our education budget has been expanded greatly, primarily with the infusion of funds from our golf tournament. Last year we were fortunate to *win a seminar* sponsored by the Institute. We will not have that advantage this year, but we still hope we can provide a major fall and a spring seminar. The fall seminar, scheduled for November, is tentatively titled, "How to Get Specified".

I would like to see our certification training course expand its focus to include people that are simply interested in learning more about construction documents, bidding, bonds, as well as use of specifications. For example, these are areas that intern architects are required to attain experience.

For those members of our Chapter that are also AIA members, our continuing education Learning Unit program will be expanding. The box lunch seminars and plant tours that many of our industry members prepare for architectural firms, are now able to offer Learning Unit credits.

Our Chapter provided over 650 AIA Learning Unit credits to members of the community in the first six months of 1995. As coordinator, I fill out the forms, verify that the program meets the educational requirements, and forward them on to Washington, DC. I maintain a copy in case it is lost in the mail. I do not enter this information in a data base, and therefore cannot give information as to the number of credits that an individual has accrued. As the AIA gets this program going, this information will be available by either telephone or Internet. I also maintain a data base of our Chapter members that are also AIA members. This data base contains AIA membership numbers, to make it easier for our Chapter members. Other members of the architectural community are, of course, welcome to these programs and can obtain credits as well.

The revised AIA CEU Program will charge a small processing fee for each LU (about \$2.35 each). Our formal education seminars will have this fee built in, but our more informal opportunities will not. One of the options that I am

considering is an annual billing as a benefit to our CSI/AIA members. Now CSI members would have to pay "at the door".

A word of caution, my understanding is that one third of the annual unit requirements must be in areas generally defined by the ARE (Architectural Registration Exam). We do have some activities that will meet this requirement, the Code/Permit Committee, a portion of our Certification training, and Energy Conservation Seminars come to mind. CSI's focus is construction technology, and therefore it would be wrong to assume that all of your education needs can be met by our organization. For education to be truly effective, it needs to be broad based.

The education page listing of events is found on page 3 in this issue of The Predicator, and shows some of the opportunities available. These are opportunities for everyone, whether you are a professional or industry member. All of our Share Groups for example, do more than just committee type work. They also provide education and forums on topics specific to that interest group. If you have any questions or comments, please give either Dennis Obert (245-7802) or me (243-2837) a call.

CDT EXAM RESULTS

The following individuals passed the Certification examinations this spring:

Keith Blodgett, CDT, Western School Supply

Mark L Bradley, CDT, Richards & Herrick Consulting Structural Engineers

Maria Cardoni, CDT, WA Dept. of Transportation

Gregory Hranac, CDT, McKenzie Saito & Assoc.

Christine M. Irwin, CDT, Construction Data & News

Neil Youl Lee, CDT, Jon Jurgens & Assoc.

Cherie M. McNabb, CDT, Wanke Cascade

David Thielen, CDT, GeoEngineers

WHO'S WHO AND WHO'S NEW

editor's report

Linda Joens, who is our New Member Orientation Chair, joined the Portland Chapter about four years ago at the "gentle" urging of You know who! Yes, Lee Kilbourn was one of the first architects Linda called on in her new position as sales rep for Trym-Tex,

Linda was not always a sales rep, which I find hard to believe. She is so effervescent and enthusiastic! Actually Linda had been employed by Trym-Tex for 11 years, the first seven as an accountant. When the opportunity presented itself, Linda took a grand leap of faith -- going forth into the community to SELL. She says, "...it's the best thing that ever happened to me in the working world."



Linda's title is Specifications Representative and her product line(s) are Nevamar, Mannington, Fountainhead, Johnsonite, Mercer. Her territory is Oregon and Vancouver, WA.

Not long after starting her new job, she joined CSI, Portland Chapter. "I knew this was where I belonged. Everyone was so friendly and warm. It felt wonderful, especially since I was so new at my new position." "I enjoy everything about the group, the networking possibilities are endless, and there are so many learning opportunities." Linda early decided that the way to make CSI work for her was to be involved. The Education Committee with Dennis Obert and Jim Wilson was her first experience. Now she is on the Program Committee, the Product Rep Share Group, Golf Committee as well as the chair of the Orientation and Greeter's Committee.

Linda lives in Oregon City with spouse Russ and two children, daughter April, who is a senior at OSU, and son Matt, a new graduate of Canby High School. Linda is a "wannabe" golfer, an avid walker, and a passionate reader, preferring non-fiction. Linda has walked the 26.2 mile Portland Marathon each of the past four years, and the Hood to Coast relay also four years in a row.

The Philippines were home for Linda and Russ when they were first married, and by way of New Jersey and Arizona they made their way to Portland. I asked Linda what was the best thing that ever happened to her, and without hesitation she responded, "My two kids, having them; and rearing them has been wonderful! They are my joy. If they weren't my

kids and I just met them, I would like them!" What a neat person!

As a parting comment, Linda shared an interesting piece of personal history. Her great-great-great grandparents were original settlers in Louisiana, and their plantation, the Rivarde Plantation, while unoccupied is still standing.

New Members

Roney Anderson, Window Tech, Inc. 15 Ward St, Suite 3, Seattle, Wa 98109, 206-285-5870, Fax 206-284-2254

Christopher Barnhart, Kitchell Constructors, 9657 Swasey Dr., 9657 Swasey Drive, Redding, CA 96001, 916-243-1973

Vaughn Bradshaw, CCS, CH2M Hill, Inc., P.O.Box 428, Corvallis, OR 97339 503-752-4271 - Fax 503-752-0276

Lori Buffington, Jacobs Sistine Engineers, 5000 Meadows, 4th Floor Lake Oswego, OR 97035, P.O. Box 5210, Portland, OR 97208 503-624-3159, Fax 503-624-3001

Mark Cooper, Vinyl Corp., 1121 Paseo de Marcia (99264) P.O.Box 2264, Palm Springs, CA 92263, 619-322-6658, Fax 619-322-3542

Maximus "Max" Fernando
Western Equipment Systems, 10616 SE McLaughlin Blvd, Suite A
Portland, OR 97222, 503-653-0508, Fax 503-653-0512

Frank Inmel, Henry Company, 420 H Street NW, Auburn, WA 98001 206-735-4300, Fax 735-0270

Sharon Kroeger, Architectural Specialties, Inc.
2221 SE Ochoco, Portland, OR 97202, P.O.Box 22235, Milwaukie, OR 97269 503-232-2966, Fax 503-232-4028

Mark LaFarge, Hart Architectural Systems,
18400 SW Teton Ave., Suite A, Tualatin, OR 97062 503-692-0600,
Fax 503-691-6111

John Lewis, Viking Industries, Inc., P.O.Box 20518, Portland, OR 97220 503-667-6030, Fax 503-669-1135

Solvei Neiger, JKS Architects, 1620 W. Taylor, Suite 200, Portland, OR 97205 503-227-5616, Fax 503-227-3590

Ray Orth, Masonry & Ceramic Tile Institute of Oregon, 3609 SW Corbett Ave. #4, Portland, OR 97201, 503-224-1940, Fax 503-241-7802

James Stumpf, Overhead Door Co. of Portland, P.O.Box 6029, Portland 97228, 2170 NW Wilson (97210), 503-243-6580, Fax 503-228-2059

Ronald Vandehey, Miller Consulting Engrs.
9570 SW Barbur Blvd, #100, Portland, OR 97219, 503-246-1250, Fax 503-246-1395

PLANNING MEETING HELD

Editor's Report

The following is a synopsis of the planning meeting held at Dale Kuykendall's residence on July 28, 1995.

Present at this meeting: Dennis Obert, Marty Lundell, Paul Wilson, Matt Winkler, Jody Moore, Dale Kuykendall, Ed Fatz, Ken Searl, Mike Beeson, John Lape, Larry Chew, Margie Largent, Linda Joens, Rick Heiserman, Jim Wilson, Lee Kilbourn Phyllis Fritzie, William Clark, Pat Murphy, Mike Watson, Alton Hooten, Inge Carstanjen (Dr. Perky Kilbourn joined us later for supper.)

Board members met at 2:00, basically to discuss goals for the coming year, disburse committee assignments to the various board members and also to discuss various committee activities. Comments also were made about how to deal with greeting new members and other guests at the dinner meetings. How can we identify new members (maybe highlight their name tag?), who would greet? Past Presidents? How to identify them? A ribbon "Past President"? How can we streamline the money table? Inge suggested a prepay plan, to be implemented with the Fax "Calling".

Linda Joens, Orientation Chair was "volunteered" (she was not present at that time) to form a Greeter's Group.

Also discussed were several planned EVENTS for the coming year. **John Lape** is preparing **How to sell to Design Profession** - a one day program slated for November 13, 1995. More details at later date.

Box lunches and field trips are planned and include AIA LUs

Jody Moore wants to present a program in Advanced Computer technology - in the Spring maybe. **Dale Kuykendall** is planning a five week 2 hr/evening program on the PBS "Skyscraper" Series, probably limited to 12 people.

Chris Bushnell has a program called UDS - Uniform Drawing System, which Margie thought would be a good Event as well.

Institute has a new module called Certified Contract Administrator Program. Should we market this through The Predicator; what other programs could we be marketing?

After a short break, we reconvened at 4:30 pm with the full group in attendance. Ken Searl handed out the latest version of the Portland Chapter Operations Guide. We broke up into small groups --committee chairs with Board liaisons for one hour discussions with the following results:

Awards - Mike Watson - "...work to get National awards. Put pressure on people to participate. Solicit more nominees. Referred to Institute Spec. Competition."

Technical - Paul Wilson - "Interested in perhaps doing a Spec-Guide. TDC /s SSG. Looking for member interest in writing a guide. They respond to information from Institute and Region. Reviewed proposed MasterFormat and Unifomat. Region Spec Guide Section Competition."

Library - Margie Largent - Revive the committee - **Alton Hooten** is helping on this committee. Move from Multnomah Library? Set up film library? Chapter has subscription to SpecText in **Isaac Tevet's** name. Does that work? Isaac keeps it updated. Alton would like to put something together so the procedures are easy to follow to get into the Internet..."

By-laws - Ken Searl - Needs input from committees.

Operations Guide - Ken Searl - Needs input from committees.

Products Fair - William Clark - working on shorter hours for the show. Looking for more contacts among architects not necessarily in AIA, plan a greater outreach in the community for attendees. "We are committed for the next two years at the Convention Center."

Product Rep Share Group - Mike Beeson - "We are developing a list of educational speakers for the monthly meeting. Are going to contact Alber's Mill for use of the conference room for committee meetings."

Programs - Phyllis Fritzie - "...we are developing a policy statement. To attract the members and others with programs that entertain and enlighten. Each program will have it's own program chair and team, and will review program article with Program Chair (for clarity and purpose). A general outline for the coming year's programs is in place."

Orientation - Larry Chew - "Greeters for dinner meetings to be included in Orientation Committee."

Education - Jody Moore - "CSI duty to provide education - What do architects - contractors - reps want to learn. How can we interest people. 'Respect' is the issue that seems to be important. A seminar on the Information Highway seems like a good idea."

Specifiers Share Group - Rick Heiserman - Discussed the time frame for their meetings, first and third Thursday at noon. Second meeting has speakers from CSG and PRSG.

continued next page

Contractors Share Group - Matt Winkler - "Working with SSG for spring program. Will prepare Project Profiles and other articles for The Predicator."

'98 Region Conference - Marty Lundell - Region Conference dates September 17-20, 1998 at Salishan Lodge on the Coast. Golf tournament and "putting" tournament planned so far. (The important things, my facetious comment. ed)

Membership - Pat Murphy - "...we are working on non-renewed members since it makes more sense to work on retention at this time, through promoting participation in chapter activities. There may perhaps be a membership drive, not certain at this time. Orientation (quarterly) will be ongoing."

The meeting was adjourned around 5:30 at which time we enjoyed a wonderful picnic type supper on the deck(s) on Dale's new home in the secluded mountain country east of Portland. The weather was fantastic and the hospitality was gracious (of course). Thank you Dianne and Dale.

Board	Committee	Chair
E.Fatz	Awards	M.Watson
D.R.Brown	Certification	T.Cockburn
J.Wilson	Education	D.Obert
J.Moore	Programs	P.Fritzie
J.Lape	Product Fair	W.Clark
J.Lape	Region Conf. '98	M.Lundell
L.Chew	Orientation/Greeters	L.Joens
M.Beeson	Prod.Rep.S.G.	M.Beeson
R.Heiserman	Specifier S.G.	R.Heiserman
R.Heiserman	Technical	P.Wilson
D.Kuykendall	Contr. S.G.	M.Winkler
D.Kuykendall	Long Range Plan.	
G.Forland	Publicity	G.Forland
M.Largent	Library	A.Hooten
M.Largent	By-Laws	K.Searl
M.Largent	Operations Guide	K.Searl
M.Largent	Archives	M.Largent
D.Kuykendall	Membership	L.Kilbourn

LITTLE KNOWN HISTORICAL FACTS



MR. WRIGHT, THIS IS LEFTY, THE CARPENTER UP AT THE SITE. A REAL BAD STORM LAST NIGHT WASHED THE WHOLE DANGED HOUSE DOWN THE HILL AND INTO THE CREEK.



YESSIR, I UNDERSTAND HOW YOU FEEL, AND, YES, DYNAMITE WOULD DO THE JOB. IT'S HARD TO EXPLAIN, BUT I SORTA LIKE IT, AND I THINK WE SHOULD JUST LEAVE IT THERE.



YESSIR, I'LL DO WHAT I CAN TO MAKE THE HOUSE LOOK PRESENTABLE AND NOT BOTHER YOU ABOUT IT AGAIN.

ATTENTION ALL CSI PRODUCT REPRESENTATIVES!

Zimmer Gunsul Frasca Architects are establishing an architectural product library at the Washington County Justice Complex planning offices at Hillsboro, OR. Project Manager Ernest Grigsby is requesting catalogs for the first 14 CSI Divisions. Please send your catalogs marked to the attention of Jeff Wooley, Zimmer Gunsul Frasca Architects, 111 S.E. Washington Street, Hillsboro, OR 97124. Phone contact ONLY -- Jeff Wooley, 503-681-6720.

President's Reception Observations

by Margie Largent

Mary Alice Hutchins and I sat at a table with three Fellows, their significant others and Mike Boring, Baltimore, MD (Sonneborn) and Donna Robb, Silver Springs, MD (Div. 10 Rep.) The Fellows were Dell Ewing, Vienna, GA (Div. 7 Rep.), Milt Potec, Lowell, AR, (retired from Pratt & Lambert, Chicago, IL) and Architect Glenn Frazier of Washington, D.C. a typical CSI group.

Mary Alice's friend Gilman Hu of Honolulu was invested FCSI. Dave Thomas, FCSI of Northwest Region, Puget Sound Chapter, Past Institute Director and member of the Jury of Fellows introduced the six new Fellows ("Read the citations", he said).

Everett Spurling, FCSI, FAIA, CCS was invested to Honorary Membership. This was his 30th consecutive CSI Convention. Overheard (and photographed by Mahalo) was a conversation about a "green sheet" written by the Portland Chapter.

CONVENTION 1995 COMMENTS

by Margie Largent

I attended the "Awards" Workshop at the National Convention (Michael Glass, CDT, CSI) and looked at the "Beautiful Submissions" (Michael Glass term) of L.A., etc. - the winners, you bet!

But Mr. Glass says they, (CSI Awards Program Committee) are looking for the submissions of other chapters! Let's submit! We didn't become #4 by accident.

When our Awards Chair asks for your nominations don't just sit there. Nominate! Institute, Region, or Chapter. Name names, Paul....are you there?

There is a new award - an **Environmental Sensitivity Award**. I'll try for that!



L-R. Charlie Shrive, PE, CCS, Everett Spurling, FCSI, FAIA, CCS and Lee Kilbourn, FCSI, FAIA, CCS, enjoying a break at the 1995 Convention in Minneapolis. photo by M.A. Hutchins

SEISMIC SEMINAR SLATED

Portland Regional Seminar on Seismic Engineering Issues Earthquake Fundamentals for Practicing Engineers and Design Professionals.

This is an EERI Regional Seminar Series, funded by the Federal Emergency Management Agency

Seminar dates: September 29 & 30, 1995 at the Monarch Hotel & Conference Center, Clackamas, OR

Seminar Sponsors are Structural Engineers Assn. of Oregon, and Washington, City of Portland Bureau of Buildings, Oregon State U, Portland State U. and others.

Some of the subjects to be discussed are **Oregon State Seismic Safety Issues, Hazard Mapping Efforts, Code Versus Site Specific Ground Motions, Seismic Evaluation of Concrete Frames, Post Earthquake Evaluation of a Severely Damaged Low-Rise Steel Building, Case Histories of Seismic Retrofit Using Supplemental Damping.**

Cost for this two day seminar is \$75 per participant, and includes lunch on both days. For more information please contact: **Marjorie Greene, Special Projects Manager, EERI, 449 14th St., Suite 320, Oakland, CA 94612-1934, Phone 510-451-0905, Fax 510-451-5411**

Note: 1.2 CEU's will be awarded to participants.

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska		
Third Tuesday		
Ken Maynard	907-276-4218	
Idaho, Boise		
First Tuesday		
Scott Henson	208-345-6677	
Mt. Rainier, Tacoma, WA		
Third Tuesday		
Cheryl Rue	206-383-3084	
Portland, OR		
Second Tuesday		
Jody Moore	360-574-3449	
Puget Sound, Seattle, WA		
Second Thursday		
Relta Gray	206-382-3393	
Capitol, Salem, OR		
Second Thursday		
Darwin Doss	503-581-5151	
Spokane, WA		
Second Tuesday		
Tom Crossan	509-624-4281	
Willamette Valley, Eugene, OR		
Last Thursday		
Paul Edlund	503-485-1941	

EDITORIAL POLICY

THE PREDICATOR is published monthly by 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.

Our regular contributors are Dale Kuykendall, John Lape, Ken Seaerl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

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Jim Robertson, FCSI CCS	503-342-8077	
Jury of Fellows		
Dave Thomas, FCSI	1-800-788-3630	
Technical		
Chris Bushnell, CCS	206-357-9988	
Education		
Ron Eakin, CDT	503-686-3355	
Certification		
Dennis Fitzgerald, CCS	208-322-7107	
Specification Competition		
Linda Bowman, CCS	503-485-7618	
Finance		
Jim Chaney, CDT	503-343-7143	

REGION RESPONSIBILITIES

Awards		
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Education		
Jeff Callahan, CDT	907-753-3243	
Membership		
Vance Taylor	907-563-5570	
Publications		
Brad Williamson, CCS	206-623-4646	
Technica		
Sherry Harbaugh	509-456-6525	
Certification		
Sandi Velleca, CCS	907-349-5148	
Planning		
John Lape, CCS	503-243-3827	

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8625 26th Avenue N.E.		
Seattle, WA 98115	206-528-4744	

MIND THOSE SMALL DETAILS

Ever been on a job site and looked around and thought to yourself, "There's something wrong here; something's missing but I just can't put my finger on it?"

Shopkeepers whose kiosks are located on the ground level of the National Stadium in Dhaka, Bangladesh, have threatened to carry out a lawsuit if the country's National Sports Council doesn't address their most pressing concern. According to a spokesperson for the disgruntled shopkeepers, when the 80,000-seat stadium is full, it often appears "as if it's raining" down below. The stadium was built without any public restrooms!

[Comments from Contractor's Guide, August 1995]

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Name(s) of person(s) attending _____

Company _____

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Rick Heiserman, P.E. 223-1181
John Lape, P.Pres. 243-2837
D.R. Brown, Secretary 224-6040
Inge Carstanjen, Treas/Exec Dir.
297-2162 (CSI Office number)
Margie Largent, Board Advisor.
620-6573

Board of Directors:

Larry Chew, (P) 224-1575
Jody Moore, (I) 284-1799
Jim Wilson, (P) 222-1917
Gunnar Forland, (I) 228-7028
Ed Fatz, (I) 646-5593
Mike Beeson, (I) 684-9876

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Certification, Tim Cockburn
643-9480
Editor/Photographer, Inge Carstanjen
297-2162
Finance, John Lape 243-2837
Membership, Lee Kilbourn 224-3860
Products Fair, William Clark,
283-3502
Programs, Jody Moore 284-6799
Program co-chair, Phyllis Fritzie,
655-3040
Region Conference, Marty Lundell
684-5533
Education, Dennis Obert 245-7802
Technical, Paul Wilson 242-0123
Archives, Margie Largent 620-6573
ByLaws, Ken Searl 1-362-3472

Operations Guide, Ken Searl/Margie
Largent (see above)

Share Groups

Contractor Share Group
Matt Winkler 639-6127

Product Rep Share Group
Mike Beeson 684-3187

Specifiers Share Group
Rick Heiserman 223-1181



THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35 No. 3

October 1995

THE PORTLAND CHAPTER OF CSI IS PLEASED TO PRESENT

AN ENCOUNTER WITH FRANK LLOYD WRIGHT

Have you ever wished that you could see Frank Lloyd Wright and hear him expound on architecture, his architecture, and his boundless theories surrounding and cementing originality to the earth and to a new era? Have you ever wanted to hear him talk about his relationship to his family, his wives, his architectural colleagues and even his adversaries.

Mr. Shepard's interpretation of Frank Lloyd Wright's long, provocative and sometimes stormy architectural career and, often times, melodramatic personal life, his challenging views on the Victorian milieu, unorthodox cultural attitudes and his belief in a democratic American architecture are all brought into focus.

Plan to join us for this memorable presentation!

The Portland Chapter of CSI, as a participating sponsor of ARCHITECTURE WEEK, invites you to attend this outstanding performance presented by the nationally acclaimed architectural historian and actor Lymon Shepard Mr. Shepard, with the use of authentic costumes, narration, slides and architectural lectures captures Frank Lloyd Wright's drive, energy, daring and his determined fight against established architectural traditions

NEW MEMBER ORIENTATION! 5:30-6:00 PM IN THE HOOD ROOM, 30th floor Atwaters Restaurant. Call 297-2162

RESERVATION FORM INSIDE NEWSLETTER

DATE: TUESDAY, OCTOBER 17, 1995
TIME: SOCIAL HOUR-6 PM, DINNER AND PERFORMANCE 7 PM - 9 PM
WHERE: ATWATER'S RESTAURANT--41ST FLOOR U.S. BANCORP TOWER
COST: DINNER AND PERFORMANCE \$25.00, RESERVATIONS AND PAYMENT IN ADVANCE. \$30 AT THE DOOR IF SPACE IS AVAILABLE

Fax your reservation to 503-297-3183
or mail reservation to CSI, 9578 SW Morrison St., Portland, OR 97225
Questions? Call 297-2162

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PRESIDENT'S COLUMN

DALE KUYKENDALL



CSI members and guests were treated to a tour of the new Blazer Arena, the "Rose Garden" last night (9/20/95). What an event! We had over 250 people attend, which I believe is a Portland Chapter record! This tour took a lot of hard work from many people. Twenty four guides went through the building at least 2 times before the actual event. Believe me, it was well worth it. There were countless new faces there, and I hope they'll continue to support our efforts. I would like to extend my personal thanks to a few key individuals: **Joe Bolkovatz**, CSI of Donald Drake Company who cut through the red tape to get us in, **Jody Moore**, CSI and **Jim Rother**, CSI who took charge of the effort for our Program Committee, and **Inge Carstanjen**, CSI who manages our registration process. The "Rose Garden" is truly an amazing project. My hard hat is off to Drake/Turner for a job well done. We all owe them thanks for letting us traipse through the site at their most challenging time.

I received a call from a new CSI member today. **Bill Sandahl** representative for Garco Building Systems, a manufacturer of metal buildings, was calling to ask what he could do in CSI to make it worthwhile. I hadn't received a call like this before. I was astounded at how easy it was! What can you do in CSI? Let me give you a few ideas!

Educational Opportunities: "How to Sell to Design Professionals," a CSI National Seminar in November. (See the flier in this issue of The Predicator.) We are working hard to produce good educational opportunities for our members. That is what you asked for at our last "speak up" meeting! Keep your eyes on our Education Page in The Predicator.

Certification: "CDT, CCPR, CCS, and the newest, CCCA" I told Bill that he should go after the CDT this year. The initials mean something to a lot of people in this industry. There are many architects and spec writers who look for the initials on your card. Best plan yet...go for the CDT this year, and CCPR next. If you need more info on this alphabet soup, call **Tim Cockburn**, Certification Committee Leader at 643-9480.

Products Fair: An excellent place for Product Reps to show their wares, and of course, an excellent place for architects, specifiers, contractors and owners to see what's new. Contact **William Clark**, Committee Leader at 283-3502.

Dinner Meetings: The place to network and see interesting programs. If you have been to some, you know what I mean. If not, sign up quick, we more than sold out the tour of the Blazer Arena. I think we will do it again for the Lyman Shepard "Frank Lloyd Wright" program on October 17th. Call **Inge** at 297-2162 for sign-up information or look for the sign-up sheet in The Predicator.

Share Groups: We have very active share groups established for Specifiers, Product Reps, and Contractors. Learn how your peers do business in this industry. See phone numbers on back page of The Predicator.

Personal and Professional Growth: Active involvement in any volunteer organization provides an avenue for growth not available to others. CSI offers many ways to get involved. If you still wonder how, give me a call at 777-5531.

I am looking forward to a great year of activities. Get involved, and you will be hooked!

METRIC GUIDE FOR FEDERAL CONSTRUCTION, FIRST EDITION

This guide was written by the National Institute of Building Sciences (NIBS) specifically for the construction industry and has been reviewed by metric experts throughout the nation.

It includes background of the federal metric laws; facts on metric in construction, an introduction to metric units and rules for usage; unit conversion tables for architects, engineers, and the trades; requirements for metric drawings and specifications; and guidance on metric management and training. 34 pages, \$15, includes shipping. NIBS, Publications Department, 1201 L St., N.W., Suite 400, Washington DC 20005. Tel. (202) 289-7800.

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Ober 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program contact John Lapc 243-2837.

___	L.U.s	10/09/95	PRSG lunch meeting
<u>2</u>	L.U.s	10/12/95	SSG lunch meeting
___	L.U.s	10/16/95	CSG lunch meeting
<u>1</u>	L.U.s	10/17/95	Architecture Week "Frank Lloyd Wright" 297-2162
<u>2</u>	L.U.s	10/26/95	SSG lunch meeting
___	L.U.s	11/13/95	PRSG lunch meeting
___	L.U.s	11/14/95	CSG lunch meeting
<u>1</u>	L.U.s	11/14/95	Chapter dinner " Wood Products for the 21st Century " 297-2162
<u>2</u>	L.U.s	11/15/95	SSG lunch meeting. Technical follow-up of dinner meeting.
___	L.U.s	11/17/95	Full day seminar " Getting Specified " 243-2837 or 226-3508
<u>2</u>	L.U.s	11/30/95	SSG lunch meeting
___	L.U.s	12/11/95	PRSG lunch meeting
___	L.U.s	12/12/95	CSG lunch meeting
___	L.U.s	12/12/95	Holiday dinner and meeting 297-2162
<u>2</u>	L.U.s	12/14/95	SSG lunch meeting
<u>2</u>	L.U.s	12/28/95	SSG lunch meeting
___	L.U.	1/08/96	PRSG Lunch Meeting
___	L.U.	1/09/96	CSG Lunch Meeting
<u>1</u>	L.U.	1/09/96	Chapter Dinner " State of the Industry " 297-2162
<u>2</u>	L.U.	1/11/96	SSG Lunch Meeting
<u>2</u>	L.U.	1/25/96	SSG Lunch Meeting

Upcoming Events:

April	Seminar on Computer Communication
April 26-28	Leadership Conference in Olympia with Mark Levin
May 7	Products Fair
June 28-30	National CSI Convention in Denver, CO

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 - Matt Winkler 620-7652



BS by KS

BASIC SPECS BY KEN SEARL

In our section of the country we are seeing lots of activity regarding seismic rules and regulations. One item in particular is who is responsible for the structural design of seismic bracing/restraint systems for piping, ductwork, HVAC and other mechanical items. There seems to be some buck passing between mechanical engineers, mechanical contractors and suppliers of HVAC equipment. Mechanical contractors feel that manufacturers of HVAC equipment should be responsible for and provide seismic calculations as part of their bid quotation. The cost of seismic restraint calculations for a particular piece of equipment could be divided by the number of units sold and the owner would not have to pay for new calculations each time a piece of equipment is purchased and installed by a mechanical contractor.

I feel that design of piping and ductwork seismic bracing/restraint systems should be a responsibility of a structural engineer designated by the building design team. If it is felt that mechanical contractors should be responsible for the latter item, then it should clearly state this information in the bid documents. At the present time most bid documents do not adequately cover mechanical seismic/bracing/restraint systems.

It is my opinion that design bracing/restraints for a manufactured product should be a responsibility of the manufacturer.

Another item relating to HVAC that I feel needs discussing is controls. In recent years it appears that many mechanical engineers are not fully competent in specifying controls. I have discussed this with several mechanical engineers who have stated they could help in this area. It would appear that we need consultants that specialize in HVAC controls. With computerized controls it takes someone with a special knowledge of not only how the equipment functions but knowledge of computer programming just for HVAC items. An example is a large building with 50 or more heat pumps in an attic location with each heat pump serving a particular area of rooms. Due to building operations, control of these heat pumps must be continually changed weekly and sometimes daily. Believe me this intermittent type of operation can be highly complicated both control wise and training owner's personnel to operate control system.

Electrical engineers are probably in the same category as mentioned above for mechanical engineers. It is noted that

large electrical items within or on top of a building such as transformers, generator sets, free standing electrical panels and possibly large conduit systems within a building will probably need seismic bracing/restraints to meet new seismic codes.

If anyone has any ideas or answers regarding seismic bracing/restraints for above mentioned mechanical and electrical items please let me know.



What Clients Really Think of A/E's

From the client's point of view, only 20 percent of the A/E's who compete for work really stand out. The rest of the contenders are look-alike blurs.

What stands out among the stand-outs? The primary factor is that the contender exhibits unusual care about the owner's project, about the client, and about being an expert in that building type. Most of the competitors show they care only about getting the job. The not-so-subtle difference is not lost on the client.

Barely five percent of design firms do post-occupancy surveys to learn how to improve their design or avoid future errors. Informed designers and their principals are knowledgeable and confident in their presentations, and that inspires confidence.

Few designers interview potential users of a building before or during the design process. They will listen to the owner of a hospital, not the patient. They'll talk to school administrators and teachers but not to students. Some clients don't want users interviewed, which tells you something about the client. However, even these clients are impressed with a firm that has conducted user surveys.

People adjust to low-level discomforts and come to think of them as normal. Restrooms are inadequate: normal. HVAC fluctuates: normal. Elevators are crowded: normal. Doors are hard to open: normal. Designers have to dig for information beyond the "accepted."

The Guidelines Letter, August 1995

Who's Who And Who's New

editor's report

Matt Winkler joined the Portland Chapter about two years ago, after coming for two years "as a guest of Steve Fowler." Matt worked for five years with Todd Construction as a project manager, and just recently made a change and is now with R. A. Gray/Purcell also as a project manager.

Matt graduated in 1990 from Auburn University, Auburn, AL. His degree is in Construction Management. Matt and Lynne are what I would call "present day pioneers." As Matt shared with me, when he and his "then sweetheart" graduated from college, they realized they didn't want to stay in their old home town of Atlanta, GA. Sooooo, they picked up a map, (did they close their eyes?) pointed at the Pacific Northwest and said, "Let's try... Seattle!" Well, Lynne's possible job opening actually turned up in Portland.



and as they say, the rest is history. And we are the richer for it!

During Matt's five year tenure with Todd Construction he worked on the Aquatic Park in Clackamas, Oregon (see The Predicator, Nov. 1994). Matt was also the project manager for remodeling the Multnomah Falls Lodge.

I asked Matt, "What do you feel will be the greatest benefit to you as a member of CSI?" "I want to increase my knowledge of the construction industry and of course I would like to keep my company in the forefront of the industry!"

Matt and Lynne moved to Portland from Atlanta, GA five years ago "for the weather"! They live in Tigard, OR with a dog and a cat. Matt's real passion is swimming, (he swam on an AAU team in high school), but he enjoys river fishing, as well as hunting, and it sounds as though he has had better days. "Two weeks ago I caught a fish that broke my rod. It wasn't even very big!" OR how about, "I got lost in Eastern Oregon while hunting antelope!" Gee, THAT can happen to anyone!

Matt, we are glad you're here! Welcome!

And the winners are...

The CSI team of Vicki Miller, Dale Kuykendall, Rick Heiserman and John Lape won the Ace 1995 Golf Tournament! The tournament was played on the new Langdon Farms course, on September 15, 1995. The team was awarded a -8 handicap, due to its notorious golfing ability. The handicap proved to be the decisive margin, and netted the team a final score of 66.



Letter to the Editor

Lee and I joined Mary Alice Hutchins, Margie Largent, Inge Carstanjen and Chris Bushnell (Member of the Mt. Rainier Chapter of CSI) to travel to the CSI Region Conference in Sun Valley. We rode in the "CSI Bus" driven by John Lape. Mary Alice wanted to pay John Lape an honorarium for his efforts in driving us to Sun Valley. John said he wouldn't accept the check but remembered receiving a letter from Adrienne McNabb (daughter of CSI member Cherie McNabb). Adrienne is a diabetic and goes to a diabetes camp called Gales Creek every summer. The camp is sponsored by the American Diabetes Association which picks up most of the cost. On September 30 the American Diabetes Association is sponsoring a Walktoberfest to raise money. Cherie, Tom and Adrienne McNabb will be doing the 8 mile/12.5 km walk. Mary Alice and John agreed between themselves to endorse the check over to the American Diabetes Assn. John gave the check to Cherie McNabb at the Sept. 20 meeting of the Portland Chapter of CSI. As a bystander to these financial arrangements between Mary Alice, John and Cherie, my conclusion is: CSI members are neat people! Signed: J. P. "Perky" Kilbourn, Ph.D.

CSI AND PERFORMANCE PUBLISHING INC. RENEW AGREEMENT

Dale Kuykendall, president of the Portland Chapter CSI, and Randy Klein, president of Performance Publishing Inc., have renewed a three-year agreement to publish the Chapter's annual Membership Directory and Specifiers' Guide. "We are very proud of the National Award this publication received," says Klein. "Special thanks to John Lape and Lee Kilbourn for all of their support."

"Our goal for the next three years is to convey a very important message," continues Klein. "It is vital to the strength of any trade association that members support their mutual business interests. As with most trade associations it is the industry member who supports the trade shows, golf tournaments, publications, etc. with their marketing dollars. These businesses are banking on developing relationships within their association that equate to increased sales. Your CSI industry member has supported your Chapter's membership directory faithfully. They see the value in providing you, the design professional, engineer, spec writer, and contractor with a resource of local suppliers."

"Therefore, we encourage the CSI membership to carefully review the MasterFormat beginning on page 70 of this year's directory. You will find a number of local industry suppliers providing essential product information and how they can be reached. We also ask, when you contact these businesses, that you mention that you found their information in the Directory. When these suppliers know that their marketing dollars are working for them, they will continue to support the Directory through their advertising. Please remember," adds Klein, "this publication is delivered to you at no expense to CSI. It is only through your patronage and support of these industry members that we can continue to provide your Chapter with this award-winning publication."

Performance Publishing Inc. has expressed an interest in receiving ideas from CSI members that will serve to improve the Directory. You may direct your response to Randy Klein at (503) 287-8970.

VENTILATION RATES RISING WITH COSTS

In the past two years, recommended minimum ventilation rates in new buildings have risen from 5 cm per person to 15 cm per person. Current building codes are based on ASHRAE's standard 62-1989, and it varies depending on the intended use of the space.

Historically, ventilation standards have always been in the 15+ cm range. It was not until the energy crunch of the 70s that rates dropped. Not by accident problems relating to IAQ became widespread. In a study of more than 500 IAQ problem buildings, NIOSH (the National Institute for Occupational Safety & Health) found that 50 percent of IAQ problems was the result of inadequate ventilation.

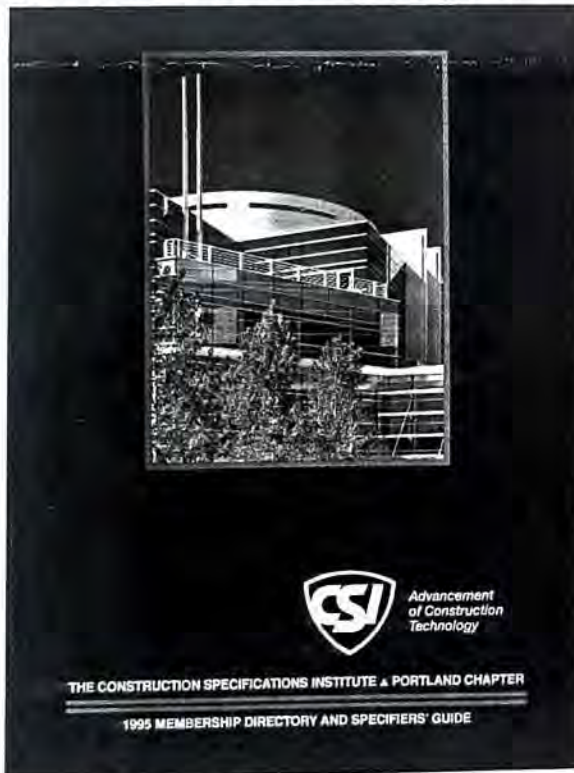
While increased ventilation may improve IAQ, there is a price to be paid:

\$ Owners must increase the capacity of HVAC by as much as 50%.

\$ The cost of heating and cooling that fresh air will be the most significant one in the HVAC operation.

\$ Extended and flexible work hours increase the use of all kinds of buildings, offices, schools, and public buildings, adding to the burden and expense of the HVAC operation.

Indoor Air Review, August 1995



'95 - '96 Membership Directory and Specifiers' Guide

Rose Garden Arena Tour - Some Thoughts And Afterthoughts

The Portland Chapter's opening "shot" for the 1995-96 season was an outstanding success! Without a hitch, we were off and running at 5:09. Unbelievable! Can you imagine 225 people (and their 25 guides) congregating early enough to be on their way by 5:05? I believe that is what is meant by planning. We tourguides had maps, signs, three prior runs through the tour, and lots of help from Drake/Turner people.

And the Drake/Turner people were wonderful! We learned so much about this new "monument" on the Portland Skyline, such as the humungous amount of concrete in the parking garages, the 700 television sets located strategically all through the Arena, the sound "Clouds" making it possible to advantageously have a musical performance sound good, as well as have the noise of a basketball game. Incredible. Then there is the score board - the only one like it in the United States, 80,000 pounds compared to that which is in the Coliseum at 40,000 pounds. On the catwalk, we learned about the 6 months the engineers spent working out the geometry of the roof curvature. Well, enough of that. What an awe inspiring structure!

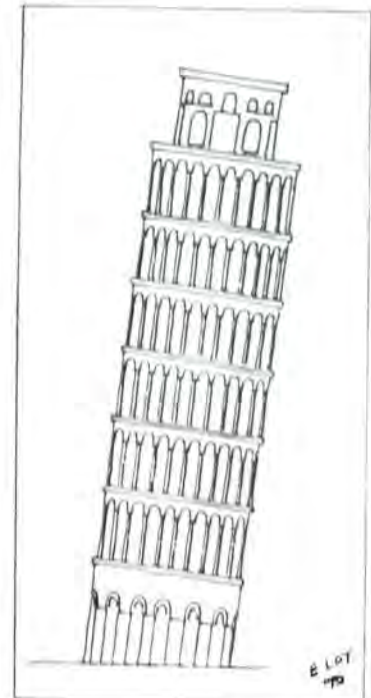
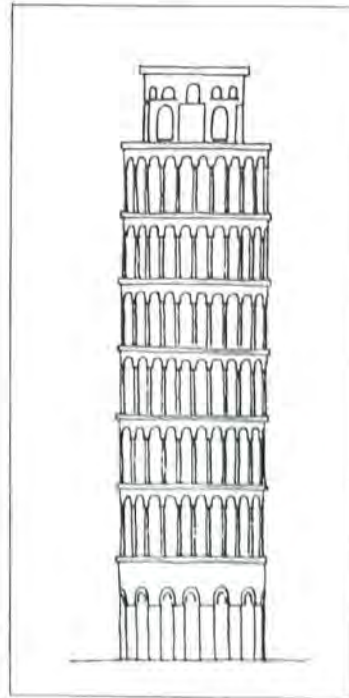
And guess what? Your editor led her own tour group, fortunately only 6 people. She got lost...bypassed the 6th level and found herself and her group at the 7 (or was it the 8th) level parking. Joe Bolkovatz says, "what are you doing here", "well, I really don't know". I was directed to where I had to be and enjoyed more technical commentary at the bleacher level, and then back up to the catwalk. (This time by elevator.) I've lived in Portland long enough to get out of the rain, however, I could get lost in a paper bag.

The last tour was completed around 7 pm and we all enjoyed a great buffet dinner in the Georgia Pacific Room in the Coliseum. I especially liked the Oregon Filbert Cheese Cake! IAC

CALLING ALL NEW MEMBERS! New Member Orientation being held October 17, 1995 5:30-6:00 pm just prior to dinner meeting at Atwater's Hood Room, 30th floor. Come meet the Board of Directors, Committee people, learn about CSI - get your pin! Call Linda Joens for more information. 233-1181

The Real World by Ed Loy

LITTLE KNOWN HISTORICAL FACTS



IN HIS DEPOSITION BEFORE A LOCAL MAGISTRATE, GIUSEPPI MACARONI, JOBSITE SUPERINTENDENT FOR PISA PUMPCRETE, OFFERS HIS SLANTON A VEXING CSI DIVISION 3 DISPUTE.

"THEN I SAYS TO LUIGI, 'SO WE FLIDGE A LITTLE ON THE CONCRETE MIX. WHO'S TO KNOW?'"

REGION CONFERENCE - SUN VALLEY, IDAHO 9/8-9/95

The Portland contingent appearing at the Northwest Region Conference at Sun Valley Idaho was impressive. Seventeen Portland Chapter Members and five whose home chapter was elsewhere. As was mentioned John Lape drove the "CSI BUS" with six of us, and while the trip was long, it wasn't hard. And John did allow us relief stops (when he stopped for gas that is) We packed sandwiches fixings, plenty of snacks and soft drinks.

We arrived in plenty of time for golfing and tennis and whatever before the official start of the conference. William Riesberg, FCSI, CCS who is the immediate past president gave us his thoughts on the state of the Institute and the changes we can expect at the region and chapter level.

The conference material was good, I thought. Primarily a discussion on the timber industry and its future. As so often happens however, the time was up just when the presenters and audience started to get REALLY interesting!

We were entertained royally, a western bar-b-que one evening, a trip to Redfish Lake the next noon and the finale on Saturday night after a very informal awards ceremony, we were treated (as the audience) to a Walt Disney ABC taping of Holiday on Ice complete with Olympic Skaters and Scott Hamilton as narrator. Watch for us all in mid-November on ABC!

Puget Sound received several awards, Chris Bushnell received the Frank Stanton Award, Margie received a Director's Citation for her Archival activities and John Lape also received a Directors Citation and won a neat jacket and a golf bag as a door prize! And you saw (see page 5) what that did for his game!

Thanks for your hospitality, Boise Chapter! And we'll see you all next year in Chelan, Washington. iac

Portland Chapter attendees:

John Lape	Margie Largent	M. A. Hutchins
Ed Fatz	Mike Beeson	Inge Carstanjen
Dennis Obert	Ken Searl	Dick Gira
Jack O'Brien	Lee Kilbourn	Perky Kilbourn
Dale Kuykendall	Tom Clucas	Steve Miller
Curt Austin	William Clark	Jeff Clark, Mt. Rainier

EDITORIAL POLICY

THE PREDICATOR is published monthly by 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.

Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183



CSI Members enjoying bar-b--que at Redfish Lake, near Sun Valley, Idaho.

NORTHWEST REGION CHAPTER MEETINGS

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

- Cook Inlet, Anchorage, Alaska, Third Tuesday
Ken Maynard 907-276-4218
- Idaho, Boise, First Tuesday
Scott Henson 208-345-6677
- Mt Rainier, Tacoma, WA, Third Tuesday
Cheryl Rue 206-383-3084
- Portland, OR, Second Tuesday
Jody Moore 360-574-3449
- Puget Sound, Seattle, WA, Second Thursday
Reita Gray 206-382-3393
- Capitol, Salem, OR, Second Thursday
Darwin Doss 503-581-5151
- Spokane, WA, Second Tuesday
Tom Crossan 509-624-4281
- Willamette Valley, Eugene, OR, Last Thursday
Paul Edlund 503-485-1941

INSTITUTE RESPONSIBILITIES

- Nominating** Jim Robertson, EC SI, CCS 503-342-8077
- Jury of Fellows** Dave Thomas, EC SI 800-788-3630
- Technical** Chris Bushnell, CCS 206-357-9988
- Education** Ron Fakin, CDI 503-686-1355
- Certification** Dennis Fitzgerald, CCS 208-322-7107
- Specification Competition** Linda Bowman, CCS 503-485-7618
- Finance** Jim Chaney, CDI 503-343-7111

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- Awards** George Eudam 208-345-7127
- Education** Jeff Callahan, CDI 907-554-3211
- Membership** Vance Taylor 907-564-5570
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- Technical** Sherry Harbaugh 509-456-6538
- Certification** Sandi Velleca, CCS 907-349-5148
- Planning** John Lape, CCS 503-343-2817

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Specifications Consultant
8625 26th Avenue NE
Seattle, WA 98115 206-528-4744

PORTLAND CHAPTER MEETING SCHEDULE

- October 17, 1995 **An Encounter with Frank Lloyd Wright**
Lymon Shepard, guest speaker - in conjunction with
Architecture Week Atwater's Restaurant, U.S. BankCorp
41st Floor. Prepaid Reservations.
- November 14, 1995 **Wood Products for the 21st Century** - a study
and discussion about manufactured wood products.
Atwater's Restaurant, U.S. Bancorp Bldg, 41st Floor
- November 17, 1995 **Getting Specified**, Successful Strategies for Selling to Design
Professionals 8:00 am to 5:00 pm, Coffee & juice at 7:30 am
The Cronin Co., 1205 NW Marshall, Portland. Call John Lape
for further information, 503-243-2837, Vicki Miller, 226-3508 or
the CSI office, Inge Carstanjen, 503-297-2162
- December 12, 1995 **Holiday Celebration** - TBA
- December 1995 Sign up for Certification Examinations
- January 9, 1996 **State of the Industry Report**
- February 16, 1996 **Contractor Share Group & Specifier Share Group PRESENTS**
Certification Examinations
- March 1996 **Construction Financing** The Development of a Project
- March 12, 1996 **Computers in Construction**/Electronic Information Delivery
- April 9, 1996 **Products Fair**
- May 7, 1996 **Projects in Review** - 1996
- May 14, 1996 **Golf Tournament**
- June 1996 **Awards Banquet**

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 c/o Lee Kilbourn, FCSI 315 SW 4th Avenue, Portland, OR 97204

RESERVATIONS BY FAX
 TO MAKE YOUR RESERVATIONS, COMPLETE BELOW AND
 FAX THIS PAGE TO 503-297-3183
 NO LATER THAN FRIDAY PRIOR TO DINNER MEETING

I will attend _____
 I will bring a guest whose name is: _____
 Vegetarian Meal _____ Program only (make a name tag for me) _____

If mailing label is missing from the top of this page, please complete the following information

Name(s) of person(s) attending: _____ Company Name: _____

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Dale Kuykendall, President 777-5531
 Rick Heiserman, P.E. 223-1181
 John Lape, P.Pres. 243-2837
 D.R. Brown, Secretary 224-6040
 Inge Carstanjen, Treas/Exec Dir.
 (CSI Office number) 297-2162
 Margie Largent, Board Advisor. 620-6573

Board of Directors:

Larry Chew, (P) 224-1575
 Jody Moore, (I) 284-1799
 Jim Wilson, (P) 222-1917
 Gunnar Forland, (I) 228-7028
 Ed Fatz, (I) 646-5593
 Mike Beeson, (I) 684-9876

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 Matt Winkler 639-6127
 Product Rep Share Group
 Mike Beeson 684-3187
 Specifiers Share Group
 Rick Heiserman 223-1181

Committee Leaders:

Awards, Mike Watson. 239-5593
 Certification, Tim Cockburn 643-9480
 Editor/Photographer, Inge Carstanjen 297-2162
 Finance, John Lape 243-2837
 Membership, Lee Kilbourn 224-3860
 Products Fair, William Clark. 283-3502
 Programs, Jody Moore 284-6799
 Program co-chair, Phyllis Fritzie. 655-3040
 Region Conference, John Lape 243-2837
 Education, Dennis Obert 245-7802
 Technical, Paul Wilson 242-0123
 Archives, Margie Largent 620-6573
 ByLaws, Ken Searl 362-3472
 Operations Guide, Ken Searl/Margie Largent (see above)

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THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35 No. 4

November 1995

"WOOD" YOU BELIEVE ---

- The changes in panel products?
- The changes in lumber strength ratings?
- The changes in engineered wood products?
- The changes in preservative and fire retardant treatments?

WOOD PRODUCTS FOR THE 21st CENTURY November 14, 1995

Wood products have long been at the core of traditional Northwest construction. As the heavy use of our timber resources continues to place a strain on supply, the wood industry has made significant changes. With the increased use of steel for framing and a continuing trend toward alternative exterior finish systems, what is the role of wood products in the construction of the future? Our panel of experts will review the changes that have been made and will give their predictions for the future of wood products in construction.

- PANEL PRODUCTS** Gregg W. Froman, AIA, Market Development Specialist, APA, The Engineered Wood Association
- TREATED WOOD** Jerry Parks, Director of Marketing Services, Western Wood Preservers Institute
- LUMBER PRODUCTS** Erik Wilson, Northwest Field Services Representative, Western Wood Products Association
- ENGINEERED WOOD PRODUCTS** Thomas G. Williamson, P.E., C.S.I. Executive Vice President, American Wood Systems, a related corporation to the APA, The Engineered Wood Association.
- MODERATOR** Ed Fatz, CCPR, C.S.I. Oregon Strand Board Co.

PREPAY AND SAVE! Fax your reservation with credit card: \$20.00
 Fax to: 503-297-3183
 Fax reservation only, and pay at the door, \$25.00
 Make your reservations now, to be assured a place at dinner! No-shows will be billed; walk-ins will be seated on as-available basis.

Date: Tuesday, November 14, 1995
Where: Atwater's Restaurant, 41st floor, U S Bancorp Bldg.
 111 S.W. 5th Avenue, Portland, OR.
Time: 5:30 Social Hour, 6:30 dinner 7:30 - 9:00 pm Program

SPECIFIER SHARE GROUP, Nov. 15, 1995
Noon, at ZGF. Our expert panel will be attending to answer technical and specification questions.
Call Rick Heiserman, 223-1181

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PRESIDENT'S COLUMN

DALE KUYKENDALL

Another outstanding program! The October presentation of Lyman Shepard as Frank Lloyd Wright was informative and very entertaining. We had many new faces, no doubt because of our sponsorship of AIA Architecture Week. I want to encourage you to come to the November 14 meeting, **Wood Products for the 21st Century**. Also, don't forget the November 17 Seminar, **"Selling to Design Professionals"**.



My company recently completed a public remodel project with an experienced owner, a reputable architect, and a good team of subcontractors. We started the project with a formal Partnering session, which included the Owner, Architects, Consultants, our people (the general contractor) and a few of the key Subcontractors. We met several times during the job in informal settings to keep the spirit alive. As the job wrapped up, we met once more, this time to record our successes, failures, and plans for improvement. I'd like to share some of the points that were raised. We used a "Start" "Stop", "Continue" format.

START completing work in public areas quickly and efficiently. Keep public and owner perception in the forefront of planning.

START rejecting non-compliant prebid substitution requests, despite the risk.

START following manufacturer's recommendations on corrective measures.

STOP replacing personnel at the late stages of the project.

CONTINUE Partnering and collaborative approach (to the extent possible in public bid environment.)

CONTINUE writing valid DCVR's/RFI's when documents do not address the problem.

CONTINUE direct contact between subs and consultants as long as proper documentation follows.

CONTINUE using design input from subs and suppliers to increase quality level.

CONTINUE assigning people to projects who are committed to the Partnering philosophy.

CONTINUE prequalification of contractors on bid projects.

CONTINUE expeditious processing of change orders.

CONTINUE General Contractor analysis of subcontractor change order requests.

CONTINUE joint collaborative problem solving process involving GC, Subs, Architect, Owner.

This was a challenging project, but it was nice to put aside the traditional roles of construction, and work together. Even if your project doesn't have the benefit of a formal Partnering agreement, it is important to get to know the players personally. We're not all that different. We all want a quality project, done on time, and on budget.

SOCIETY OF DESIGN ADMINISTRATION (SDA) CONTINUES TO GROW AND MATURE

It was less than a year ago that the board of the Society of Architectural Administrators agreed to change the group's name to Society of Design Administration to make it more attractive to administrators of engineering and other non-architectural A/E firms. Another sign of SDA's growing maturity, DFMAR (Design Firm Management & Administration Report) believes, is the very high quality of the September issue of its new periodical, *National Publication*. It includes nearly a dozen columns by A/E firm consultants and others, many of which are remarkably strong. Our congratulations to editor Georgette Patterson of Impressions by Design and to national columnist director Molly Cowan of Zimmer Gunsul Frasca Partnership (both in Portland, OR). The magazine is published five times a year, and costs \$12.50 a year. Subscribe by writing to Patterson's firm at 3722 S.E. Crystal Springs Blvd., Portland, OR 97202. *DFMAR news briefs, November 1995*

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

—	L.U.s	11/13/95	Product Rep Share Group lunch meeting
—	L.U.s	11/14/95	Contractor Share Group lunch meeting
1	L.U.s	11/14/95	Chapter dinner "Wood Products for the 21st Century" 297-2162
2	L.U.s	11/15/95	Specifier Share Group lunch meeting follow up of dinner meeting.
—	L.U.s	11/17/95	Full day seminar "Getting Specified" 243-2837 or 226-3508
2	L.U.s	11/30/95	SSG lunch meeting
—	L.U.s	12/11/95	PRSG lunch meeting
—	L.U.s	12/12/95	CSG lunch meeting
—	L.U.s	12/12/95	Holiday dinner and meeting 297-2162
2	L.U.s	12/14/95	SSG lunch meeting
2	L.U.s	12/28/95	SSG lunch meeting
—	L.U.	1/08/96	PRSG Lunch Meeting
—	L.U.	1/09/96	CSG Lunch Meeting
1	L.U.	1/09/96	Chapter Dinner "State of the Industry" 297-2162
2	L.U.	1/11/96	SSG Lunch Meeting
2	L.U.	1/25/96	SSG Lunch Meeting
—	LU's	2/12/96	PRSG Lunch Meeting
—	LU's	2/13/96	CSG Lunch Meeting
1	LU	2/13/96	Chapter Dinner-SSG Presentation 297-2162
2	LU's	2/15/96	SSG Lunch Meeting
2	LU's	2/29/96	SSG Lunch Meeting



Upcoming Events:

- April: Seminar on Computer Communication
 April 26-28: Leadership Conference in Olympia with Mark Levin
 May 7: Products Fair
 June 28-30: National CSI Convention in Denver, CO

Abbreviations:

- LU's 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 - Matt Winkler 620-7652

BS by KS

BASIC SPECS BY KEN SEARL

An Owner's Representative asked me what is the best way to reimburse a Contractor for going past contract substantial completion date due to situations beyond Contractor's control. I told him I would do some research and place my answer in a BS column. Sounds like a ploy to get more readers, but you folks know I wouldn't do that!

AIA 201 *Paragraph 8.3 DELAYS AND EXTENSION OF TIME* refers to subparagraph 4.3 **Claims for Additional time**. These references discuss mainly time and how it is handled. Subparagraph 4.3.6 **Claims for Concealed or Unknown Conditions** does cover (1) subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents and (2) Unknown physical conditions of an unusual nature, etc., and goes on to instruct Contractor how to handle these conditions to obtain payment thereof. Subparagraph 8.3.3 states that Paragraph 8.3 *does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents*. This indicates it is treated as a claim item and gives information on how to settle a claim. I don't believe that is what the Owner's Rep had in mind. I believe he wants some written instructions in the Project Manual or Bid Form how an unusual delay caused by Owner can be settled without treating this as a claim item.

After considerable research I was unable to locate any existing possible solution. It seems some improvisation is in

order to place this in Contract Documents. I feel this should be in the Bid Form as a Bid Item stating Contractor's breakdown for daily expenses. Let's place an item in the Bid Form listing Contractor's daily expenses including overhead, insurance and expenses directly associated to project

Suggested Bid Form Wording:

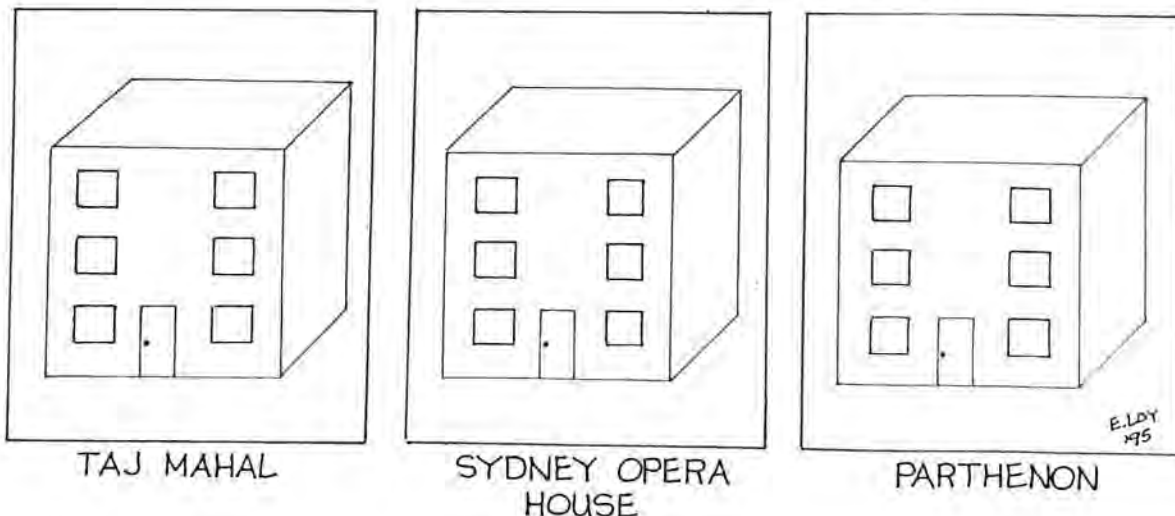
- D. **CONTRACTOR'S DAILY EXPENSES**
Undersigned agrees that following Contractor's Daily Expenses governs reimbursement per day for going beyond Substantial Completion Date due to situations beyond Contractor's control. Daily expense includes profit and overhead, insurance, direct expenses, supervision, telephone/fax, job equipment and supplies related to jobsite operations.

Total Costs per day \$ _____

Adjustments by Change Order prior to Contract Closeout. Contractor forwards written request including detailed information to Architect for inclusion in a change order for costs involved. Perhaps this suggested method could be written as a basis for payments of claims listed in AIA A201 Paragraph 4.3 **Claims and Disputes**.

If anyone out there, including Architects, Contractors and Specifiers have any suggestions regarding this subject, including any additions or revisions, please contact me at your earliest convenience. We need all the help we can get and I assure you it will be appreciated! Ken Searl, 503-362-3472

THE REAL WORLD by Ed Loy



HOW SELECTED BUILDINGS MIGHT APPEAR
HAD THEY BENEFITTED FROM VALUE ENGINEERING.

Who's Who And Who's New

editor's report

DEAL FOR INDUSTRY MEMBERS

by John Lape

The Portland Chapter of CSI is presenting a national seminar for product representatives on November 17, 1995. This is the same "Getting Specified" seminar that the National Institute is presenting in Atlanta and Los Angeles for \$295.00. Primarily because we are sponsoring this event as a Chapter and not burdened by the Institutes' promotional expense, we will present this seminar for less than \$100! There is a sign-up flier enclosed.

The Portland Chapter wants to recognize the continuing commitment and contributions of our Industry members. We offer the following package deal to CSI members and their companies. If a member signs up for the (1) "Getting Specified" Seminar, (2) A minimum 1/8 page advertisement in the Membership Directory, and (3) A booth at the Products Fair, there will be a \$100 discount. Use the regular registration form for these events and check the package deal box on the Products Fair registration form to receive your discount.

Call me at 243-2837 or Inge at 297-2162 for further details. This bargain is co-sponsored by your Portland Chapter and Performance Publishing, the publishers of our Membership Directory.



New Members Oriented. shown left to right, Sharon Kroeger, Mark LaFarge, Solvei Neiger, Chris Irwin, Ellen Onstad, Rob Vandehey, Max Fernando

NEWS FLASH

Linda Joens, CSI of Trym-Tex has been named Spec Rep of the Year by Nevamar - manufacturer of solid plastic laminates.

Nevamar, on an annual basis, makes their selection nationally, including Canada. Congratulations Linda!

SO MUCH FOR ORGANIC ARCHITECTURE

By Margie Largent

An acquaintance of mine, George Clark had, through family connections, commissioned Mr. Frank Lloyd Wright to design a house for him. George had (under contract) a lot on the beach in Carmel, California. Building restrictions in Carmel in the early 1950's included a height restriction of 35 feet for beach lots.

When George's preliminary plans arrived, sans vertical dimensions, George picked up the phone and called Mr. Wright (our dinner time in Carmel was bed time at Taliesin East) and asked how high the roof ridge was on the A-frame design - explaining the need to know. We (dinner guests) could all hear Mr. Wright say in a loud voice, "How the hell would I know?" and he hung up.

Several years later I saw the same A-frame drawings with the ocean erased and the title changed to "Desert House for Georgene Boomer." One size fits all?



John Lape is presenting the CSI National Institute Award for The Predicator to 1994-95 Editor Gloria Rasmussen

US COURTHOUSE PORTLAND, OREGON

Project Profile - The Contractor's Share Group

The new United States Courthouse in downtown Portland is replacing the existing US Courthouse facility on Broadway. There are 15 new courtrooms with room for an additional future expansion to 21 courtrooms. The structure consists of a fireproofed steel frame with a limestone exterior facing. The interior is metal stud framing, gypsum board and acoustical ceilings typically with specialty wood paneling and metal pan ceilings in the public spaces and in the courtrooms.

The general contractor was selected by a public bid process in which a total of 7 or 8 responsive bids were received. The margin between the first 3 or 4 bidders was extremely small for a project of this size, which indicates that the set of bid documents was well prepared. In talking with some of the major subcontractors on this project, they all indicated that the specifications were much better than the average, which helped reduce the risk on the work for the subs and general contractor. There were five addenda and one bid extension which is normal for the volume of work covered.

It was mentioned that a lot of the specification was just normal government *gobble-de-gook*, but it had been put together with an eye for making the work of separating the various tasks, and conforming to the intent of the drawings easier for all concerned.

Progress on the building is on schedule for a projected substantial completion of January 17, 1997. After the explosion at the Oklahoma City Federal Courthouse, there were modifications to this job which included shatter resistant glazing at the lower levels for the exterior of the building.

by Jerry Harris, Western Partitions, CSG Member

Major subcontractors on the project are as follows:

Structural Steel	Canron Construction
Plumbing	Temp Control Mech.
HVAC	Harris & Hart
Fire Sprinklers	Basic Fire Protection
Electrical	Grasle Electric
Window Walls	Walters & Wolf
Exterior Limestone Skin	Western Tile & Marble
Drywall	Western Partitions
Ceilings	Harver Company
Painting	Reichle, Inc.



Architectural Rendering by BOOR/A Architects

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 Architect
 Structural Engineer
 Mechanical Engineer
 Electrical Engineer
 Contractor

United States Justice System
 BOOR/A Architects
 KPFF
 PAE Consulting Engineersts
 PAE Consulting Engineers
 Hoffman Construction Co.

PORTLAND CHAPTER C.S.I. BOARD OF DIRECTORS
Minutes of June 6, 1995 Meeting

The meeting was called to order by President John Lape at 12 noon in the AIA/CSI office.

Present: John Lape, Dale Kuykendall, Margie Largent, Skip Brown, Patrick Murphy. Absent: Ed Fatz, Vicki Miller, Ivan McCormick, Gunnar Forland, Jim Wilson, Larry Chew, Jim Hirte. Also present: Rick Heiserman, Lee Kilbourn.

Discussion: **Minutes of May 9, 1995** Board meeting taken but not approved, as no quorum was present
Treasurer's Report. John issued June 6, 1995 budget and proposed 1995/1996 budget.

Business Items:

Old Business: 1. **Products Fair:** Future dates are set at May 7, 1996 and May 6, 1997. The costs will increase to 17 cents per sq. ft. next year at the Convention Center. John has the AIA LU's count for those members that signed up when they attended. William Clark has some information on Products Fair. The "NAWIC-National Association for Women in Construction" coordinated the registration process. There needs to be procedural guidelines established before they attempt this task again next year. Coordination could be improved. 2. **Executive Director:** Inge Carstanjen has submitted her understanding of the scope of service required of this paid position. A quorum must be in attendance before approval of this proposal can be made.

Committee Reports: Membership: Lee handed out membership information. Today Chapter is at 397 members, (actually beat Chicago, but they will get the award). **Awards:** Institute Awards go to The Predicator and the Portland Chapter Directory.

Publicity: Molly at ZGF is trying to get associations involved in the calendar project proposed by "SMPS" association. Gunnar should contact her about this for possible CSI exposure.

Next meeting: July 28, 1995. Informal- Dale's House.
 Meeting was adjourned at 12:55 pm. Respectfully submitted by D. R. "Skip" Brown, Secretary.

Minutes of September 5, 1995 Meeting

Meeting called to order by President Dale Kuykendall at 12:05 pm in the AIA/CSI office.

Present: Dale Kuykendall, John Lape, Margie Largent, Skip Brown, Inge Carstanjen, Larry Chew, Jody Moore, Mike Beeson. Absent: Ed Fatz, Gunnar Forland, Jim Wilson. Also Present: Lee Kilbourn.

Discussion: 1. **Approval of Minutes of June 6, 1995.** Board of Directors meeting minutes deferred until next meeting.

2. **Treasurer's report:** The 1994/95 (accrual basis) is

\$19,000 in bank account. Golf made \$6,000 which will be directed towards education. Change from fiscal to accrual - may be approved as discussed. 3. **Correspondence reports.** Greg Balestrero letter.

4. Business Items:

Old Business: A. Past CSI National Executive Director, Joseph Gascoigne passed away Aug. 7, 1995. Letter from the Portland Chapter will be sent to CSI National.

New Business: A. **Dick Gira's** letter from "Member to Member" was presented and assigned to the membership committee chair for review and follow up to board and Mr. Gira. B./ **AIA/CEU** conference/workshop in Kansas City. The motion to provide the already budgeted expenses for the Saturday Nov. 4th conference for John Lape's attendance was approved. Oct. 1 application due date. C. **Architecture Week:** A motion to provide the \$2500 budgeted for the CSI involvement as part sponsor of this event was made and approved. D. **Chapter Directory:** Poor Ad sales this year may cause Performance Publishing to lose interest next year. Dale will establish a committee to review and streamline ads, forms, and membership information to be provided for next year's Chapter Directory. E. **Perky Kilbourn.** A motion was made to make Perky Kilbourn a "CSI member in perpetuity" because of her continued support of CSI over the years. The motion was passed with the membership chairperson assigned to ascertain the requirements of this status of membership. F. **Leadership Workshop.** To be held in Nashville, Tenn. Nov. 3 & 4.

Committee Reports: A. **Membership:** Mailings are at 1021 (including 400 members). B. **'98 Region Conference.** Chairperson and committee is being developed.

C. **Education:** The costs for the CSI Portland Chapter to remain listed as an AIA LU program licensed provider is \$250 per year with a \$2.35 fee for each person (name) submitted in report to AIA National. Cost for report can be provided by those attending event. Preferred Provider status cost is in 1995/96 budget.

Next Meeting: October 3, 1995. Meeting was adjourned at 12:55 p.m. Respectfully submitted by D. R. "Skip" Brown, Secretary.

**OUR DINNER WITH FRANK LLOYD WRIGHT -
1995 PORTLAND ARCHITECTURE WEEK
CSI PRESENTS!**

A diverse and enthusiastic crowd of 187 people gathered at Atwater's 41st Floor last October 17 to see and hear Frank Lloyd Wright - in the person of Lyman Shepard.

Mr. Shepard made a dramatic entrance, dressed for the occasion in a pork-pie hat and cape, all huff and puff. With the help of numerous slides, he regaled us with facts, perhaps some fictions, and remembrances of that truly memorable architect. There were many laughs, interspersed with the serious commentary about Wright's style, relationships and accomplishments.

Many people I talked to had personal memories of the MAN, including my first hand knowledge of his Taliesin days in Madison, Wisconsin. (It wasn't that far from Chicago, my old home town!) Margie reminded me of the three of us, (Mary Alice, Margie and I), taking a trip through the "Hollyhock" House in L.A. a few years ago. We also did the Oak Park Tour on our last CSI Convention in Chicago.

Mr. Frank Lloyd Wright was eccentric, perhaps arrogant and certainly memorable. Mr. Shepard served as a delightful reminder, and we enjoyed his presentation immensely!

Atwater's did a magnificent job of serving our tasty dinners in record time, all 187 of us.

Pictured below is Mr. Shepard with Mike Watson, on his right (Program Committee Lead for this program), and Dennis Obert on his left.



The Predicator is

published monthly by 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.

Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday
Ken Maynard 907-276-4218

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

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

Portland, OR, Second Tuesday
Jody Moore 360-574-3449

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

Capitol, Salem, OR, Second Thursday
Darwin Doss 503-581-5151

Spokane, WA, Second Thursday
Tom Crossan 509-624-4281

Willamette Valley, Eugene, OR, Last Thursday
Paul Edlund 503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

Crossfield Products Corp
2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

PORTLAND CHAPTER MEETING SCHEDULE

November 14, 1995	Wood Products for the 21st Century - a study and discussion about manufactured wood products. Atwater's Restaurant, U. S. Bancorp Bldg, 41st Floor
November 15, 1995	Specifier Share Group, Wood Products' Speakers Discussion Noon - ZGF Offices. Call R. Heiserman, 223-1181
November 17, 1995	Getting Specified: Successful Strategies for Selling to Design Professionals 8:00 am to 5:00 pm, Coffee & juice at 7:30 am The Cronin Co., 1205 NW Marshall, Portland. Call John Lape for further information, 503-243-2837, Vicki Miller, 226-3508 or the CSI office, Inge Carstanjen, 503-297-2162.
December 12, 1995	Holiday Celebration - TBA
December 1995	Sign up for Certification Examinations
January 9, 1996	State of the Industry Report
February 13, 1996	Specifier Share Group PRESENTS
March 30, 1996	Certification Examinations
March 12, 1996	Construction Financing: The Development of a Project.
April 9, 1996	Computers in Construction/Electronic Information Delivery
May 7, 1996	Products Fair
May 14, 1996	Projects in Review - 1996
June 1996	Golf Tournament Awards Banquet

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Membership dues for one year are: Institute \$155, Portland Chapter \$30, total investment \$185. Please send your check payable to Construction Specifications Institute c/o Lee Kilbourn, FCSI 315 SW 4th Avenue, Portland, OR 97204

RESERVATIONS BY FAX COMPLETE BELOW AND FAX THIS PAGE TO 503-297-3183 NO LATER THAN FRIDAY PRIOR TO MEETING DATE
 Call Inge at 503-297-2163 for more information. Mail reservation with check to CSI, 9578 SW Morrison St., Portland, OR 97225

I will attend _____ Vegetarian _____ Program Only (please make name tag for me) _____

I will bring a guest whose name is: _____

If mailing label is missing from the top of this page, please complete the following information

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Check Visa Mastercard (circle one) _____ Card # _____ Exp. Date _____

Name _____ Phone # _____

Amount \$ _____ Authorized Signature _____

Portland Chapter Leaders

Dale Kuykendall, President 777-5531
 Rick Heiserman, P.E. 223-1181
 John Lape, P.Pres. 243-2837
 D.R. Brown, Secretary 224-6040
 Inge Carstanjen, Treas/Exec Dir. (CSI Office number) 297-2162
 Margie Largent, Board Advisor. 620-6573

Board of Directors:

Larry Chew, (P) '97. 226-1575
 Jody Moore, (I) '97 284-6799
 Jim Wilson, (P) '96 222-1917
 Gunnar Forland, (I) '96 228-7028
 Ed Fatz, (I) '96 646-5593
 Mike Beeson, (I) '97 684-3187

Share Groups

Contractor Share Group
 Matt Winkler 639-6127
 Product Rep Share Group
 Mike Beeson 684-3187
 Specifiers Share Group
 Rick Heiserman 223-1181

Committee Leaders:

Awards, Mike Watson, 239-8128
 Certification, Tim Cockburn 643-9480
 Editor/Photographer, Inge Carstanjen 297-2162
 Finance, John Lape 243-2837
 Membership, Lee Kilbourn 224-3860
 Products Fair, William Clark, 283-3502
 Programs, Jody Moore 284-6799
 Program co-chair, Phyllis Fritzie, 655-3040
 Region Conference, John Lape 243-2837
 Education, Dennis Obert 245-7802
 Technical, Paul Wilson 242-0123
 Archives, Margie Largent 620-6573
 ByLaws, Ken Searl 362-3472
 Operations Guide, Ken Searl/Margie Largent (see above)

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 GUNNAR FORLAND, 503-228-7028**



A NIGHT AT THE (SYMPHONIC CHOIR) QUARTET

Fun for you and mi, mi, mi!

Our annual Winter program will feature the Portland Symphonic Quartet (PSQ). The quartet represents the Portland Symphonic Choir, a 130 voice choir, performing major choral works with the Portland Symphonic Orchestra.

Since the Quartet was formed it has been a continuing presence in the Symphonic Choir, representing choral music in all its beauty and delight. Sit back and enjoy the enchanting sound of blended voices singing a wide range of a capella works.

The Quartet's repertoire draws from Early Choral masters such as Vittoria, desPres, deLassos and Passereau. Selections from the classical and folk idioms by Mozart, Vaughn Williams and Stephen Foster are included. Modern pieces by Shenen/Puerling, Waring and Haugelind will complete our tour of choral music written for mixed quartets. For this program there will be a generous mix of traditional carols in the performance.

You may also find yourself cheered by one of the many door prizes at this program. Significant contributors to this effort include the Product Representatives Share Group. If you would like to contribute and be recognized, please call Linda Joens, 233-1181.

Spouses, friends, relatives are especially welcome!

Date : December 12, 1995

Time: 5:30 Hospitality, 6:30 Dinner, 7:30-9:00 pm Program

Where: Atwater's Restaurant, 41st floor

US Bancorp Building, 111 SW 5th Ave. Portland, OR

Cost: \$20.00 Prepaid Reservation: \$25.00 at the door, if seating is available.

Fax your reservation (back page) to CSI 503-297-3183 or mail your reservation with check to CSI, 9578 SW Morrison St., Portland, OR 97225

Questions: Call Inge -at CSI 297-2162

Please remember we MUST have your reservation confirmed by Friday, December 8, 1995

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PRESIDENT'S COLUMN

DALE KUYKENDALL

Random thoughts this month...I hope you don't mind!

The Institute (our national headquarters) was soliciting letters of support for CSI from non-architectural members for use in a marketing campaign. I was happy to help. If you're interested, I hope you'll read the copy of my letter in this issue.



Ken Searl and I have been trading faxes on a subject important to us all. The efficient processing of requests for information (RFI's, DCVR, etc.) I recognize that most often the drawings and specs are perfect, but occasionally, a contractor, sub, or supplier will need more information. After I tried to rewrite Ken's first draft (rather presumptuous of me!), he'll probably quit asking me for help. However, we arrived at some conclusions, and you'll find the results in Ken's column and in his new spec on Project Meetings.

Speaking of Contractors and Spec Writers working together, I was fascinated to find a Forum in CompuServe (GO LEAP) where there is active discussion of CSI topics. I read a string of messages yesterday that were fascinating. A week ago, a member posted a message looking for feedback on the subject of "Specs on Drawings" (actually printing the specifications on the drawings). In the span of one week there were 46 replies. Familiar names too, such as Jo Drummond, Charlie Shrive, and others. What do Portland Chapter members think about "Specs on Drawings?" In my opinion, it needs to be all or nothing. The possibility of uncoordinated documents is too great. I'd like to have some feedback on this topic.

If you noted, I found the above information on CompuServe. It should be noted that CSI (National) is Beta testing an on-line product of their own called CSI On-Line. I have a copy and am working towards trying it out. I'll keep you posted. It will be exciting, with either product, to interface with other CSI'ers across the country.

The deadline for CDT sign-up is December 15th. If you haven't taken it yet, please do. This is a terrific opportunity to learn about the industry and demonstrate your knowledge to your peers. All CSI members should take this test! Call Tim Cockburn or me for more information.

A final note...Performance Publishing is about to kick off their campaign for the 1996 Membership Directory and

Specifiers Guide. Remember, this document is produced at no cost to the Chapter, and is a valuable tool for us all. Please give them your support!

Thanks for listening to me ramble. As noted above, I'd like feedback in the form of letters to the editor, faxes or calls to me, or via e-mail. I'm at CompuServe 102057,673. How's that for high tech?

EMERICK CONSTRUCTION
P.O. BOX 66100
Portland, OR

November 10, 1995

Sarah Phaneuf, CSI
The Construction Specifications Institute
601 Madison Street
Alexandria, VA 22314

SUBJECT: Involvement in CSI

Dear Sarah,

I am writing to share with you some of my thoughts and experiences in CSI. As a General Contractor, I wondered what I was getting into 9 years ago when I joined CSI. What would I learn from a bunch of spec writers? Now, as President of the Portland Chapter, I think I may have figured it out.

I have found that the diversity of our membership is one of the biggest draws. There is no other organization where all of the players in the construction industry get together, unless it's on a jobsite. However, at CSI, the pressure of schedules and money are gone, leaving all players free to speak their mind. And boy do they speak! We have tremendous dialogs on how to improve things. We generate real solutions to spec problems, drawing problems, and my favorite, construction problems.

Of course, as with any volunteer organization, you get out of it what you put in. We are trying hard to involve new members in committee work, and reach out to our older members to get involved and stay active. Personally, I have found that CSI has given me the opportunity to grow professionally. Without CSI, I would not have had the opportunity to lead groups, practice public speaking, and work on the fine art of "networking". Employers must consider the value of these things as they decide whether or not to support their employee in CSI.

The time I spend in CSI continues to be valuable. The rewards are many, and the friendships and contacts are countless.

Sincerely, (signed) Dale Kuykendall, Project Manager.

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

_____	L.U.s	12/11/95	PRSG lunch meeting
_____	L.U.s	12/12/95	CSG lunch meeting
_____	L.U.s	12/12/95	Holiday dinner and meeting 297-2162
<u> 2 </u>	L.U.s	12/14/95	SSG lunch meeting
<u> 2 </u>	L.U.s	12/28/95	SSG lunch meeting
_____	L.U.	1/08/96	PRSG Lunch Meeting
_____	L.U.	1/09/96	CSG Lunch Meeting
<u> 1 </u>	L.U.	1/09/96	Chapter Dinner "State of the Industry" 297-2162
<u> 2 </u>	L.U.	1/11/96	SSG Lunch Meeting
<u> 2 </u>	L.U.	1/25/96	SSG Lunch Meeting
<u> 28 </u>	L.U.s HSW	Feb/March	Certification study sessions - 643-9480
_____		2/12/96	PRSG lunch Meeting
_____		2/13/96	CSG lunch Meeting
<u> 1 </u>	LU	2/13/96	Chapter Dinner SSG PRESENTS
<u> 2 </u>	LUs	2/15/96	SSG lunch Meeting
<u> 2 </u>	LUs	2/29/96	SSG lunch Meeting
_____	LUs	3/11/96	PRSG lunch Meeting
_____	LUs	3/12/96	CSG lunch Meeting
<u> 1 </u>	LU	3/12/96	Chapter Dinner Construction Financing 297-2162
<u> 2 </u>	LUs	3/14/96	SSG lunch Meeting
<u> 2 </u>	LUs	3/29/96	SSG lunch Meeting
<u> ** </u>	LUs HSW	3/30/96	Certification Examinations



Upcoming Events:

- April: Seminar on Computer Communication
- April 26-28: Leadership Conference in Olympia with Mark Levin
- May 7: Products Fair
- June 28-30: National CSI Convention in Denver, CO
- Sept, 1996: NW Region Conference, Campbell's Resort, Lake Chelan, WA

Abbreviations:

- LU's 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 - Matt Winkler 620-7652
- HSW Health, Safety, and Welfare credits

JOINT CODE/PERMIT COMMITTEE

The committee is wrapping it's work on egress illumination. The results of this work will be the issuance of a Code policy, which will set standards for egress illumination design, permitting, and inspection in the City of Portland. In general, the City will accept either the UBC or NFPA standard and will set some prescriptive design methods, as well as engineer designed solutions.

The Committee has been immeasurably assisted by many of the engineers, lighting designers and manufacturing reps in our area. Connie Reynolds of Interface Engineering deserves special recognition for her efforts. The Committee consists of building officials in the City of Portland and representatives of CSI, AIA, CSI, SEAO, and AGC. Regular members include: **John Lape, Chair; Rick Heiserman, Paul Wilson, Bruce Townsend and Lee Kilbourn.**

The purpose of this committee is to work on Code and Permit issues that affect all of us in the construction industry. We seek to bridge some of the gap and improve communications

with Code interpretations and policies. The committee has been working since 1991 on updating City of Portland Building Code policies and establishing new ones like the egress illumination mentioned above. The publication of this manual on Code Policies for the City of Portland is expected to be ready by the end of this year.

In other City business, the task force on the seismic strengthening of existing buildings is continuing its work. In general, the task force hopes to decouple existing buildings' need for seismic upgrade from the standard UBC, and establish some alternative criteria. They have decided to drop the inflammatory "Dangerous Building" label and are working on the following topics: acceptable level of risk, infrastructure survey, review of essential facilities, special occupancies, other jurisdictions, and soils. Call Margaret Mahoney's office at the City of Portland for further information. *by John Lape, Committee Chair*

THE REAL WORLD by Ed Loy



WE'VE ORGANIZED A GOLF TOURNAMENT
AND THOUGHT YOU MIGHT HAVE AN
IDEA FOR ONE OF THOSE CONFERENCES
OR MAYBE SOME SORT OF WORKSHOP
TO MAKE IT A TOTAL EXPERIENCE.

BS by KS

BASIC SPECS BY KEN SEARL

For some time I have been keeping my eye on projects, mostly large ones, that the Contractor forwards to the Architect written requests for information regarding some aspect of the Work. These requests are usually in one of three forms. Most forms I have seen used are Request for Interpretation (RFI), Design Clarification/Variation Request (DCVR) and Request for Information (RFI). Many projects use these forms for almost any request, those involving no change in contract cost or time, and those involving change in contract time or cost. Some projects pile up huge quantities of these requests amounting in some cases in excess of 500 during the construction period. This is entirely too much paper work! In my opinion I feel that some contractors use this method so they can be sure they get everything in writing, plus if litigation is involved later, they can roll out this huge amount of requests --which in itself, *due to a huge amount of requests* would tend to appear that contract documents are not adequate. Don't get me wrong, Contractors should get everything in writing. Architects answers appearing on either an RFI or an Observation report is making sure they do get it in writing.

I have drafted new specifications covering requests of this type. After lots of thought and searching through CSI's Masterformat, it appeared it should be covered in Project Meetings, Section 01200. It was placed in an item entitled "Discuss required procedures for Contractor Information Requests to Architect". Requirements as follows:

- a. If Contractor needs additional information, clarification, unforeseen conditions are encountered or a suggestion for betterment of project, document apparent problem, provide a due date and indicate whether additional time/cost or savings are involved and submit an RFI Request for Information on form at end of this Section.
- b. Contractor may prepare RFI using format on form at end of Section with their name, address and project listed thereon. Number each RFI numerically and record in a log. A log review occurs at each jobsite meeting. Design Clarification/Variation Request (DCVR) or other forms unacceptable. Architect answers RFI's in a timely manner by written response on submitted RFI. If a change order is indicated, a change order request is prepared and forwarded to Contractor.
- c. Contact Architect for items apparently requiring immediate action.

This specification wording required Contractor to submit only on approved form

If any of you folks out there care to comment or have any suggestions let me know. If you would like a copy of the RFI form mentioned above, complete with a suggested Section 01200, send me a self addressed stamped envelope. Yes, I have been accused of being a card carrying member of Rabble Rousers of America (RRA) *by Ken Searl, RRA*

Excellence in Concrete Awards

The Oregon Concrete & Aggregate Producers Associates and the Oregon Chapter of the American Concrete Institute are seeking nominations for their annual Excellence in Concrete Awards.

Awards will be presented during a ceremony at the Benson Hotel, March 28, 1996. This is the sixteenth year that the two groups will be presenting this prestigious industry award. The Oregon Concrete and Aggregate Producers Association (OCAPA) is a statewide trade association representing the ready mixed concrete industry in the state of Oregon. The Oregon Chapter of the American Concrete Institute (ACI) is a state wide chapter dedicated to the research and education of concrete. OCAPA officially established its Award for Excellence in Concrete program in conjunction with Oregon ACI in 1979 for the purpose of recognizing the extensive, imaginative and aesthetic uses of concrete by architects, engineers, general contractors, concrete producers and owners. Award winners will receive a plaque at the award dinner in March.

Nominations will be accepted from a person or firm for projects using concrete within the state of Oregon, completed during the past two calendar years. All projects will be judged by a panel composed of representatives from local professional and trade organizations. *The Portland Chapter of CSI has had a representative serve as judge for the past three years.* The judges decisions are based on creative and functional design, superior craftsmanship and unique or innovative uses of concrete. Individual awards will be presented to the owner, architect, engineer, contractor and concrete supplier for each award-winning project. Deadline for nominations is December 29, 1995.

For information or an entry submission brochure, contact the OCAPA offices in Salem at 503-588-2430.

WE NEED YOUR HELP!

Assist our publisher in providing CSI with the award-winning
Membership Directory & Specifiers Guide.
We would like to hear from our valued members.

October 26, 1995

SRG Partnership, Inc.
Architects & Planners
621 S.W. Morrison Street
Suite 200
Portland, Oregon 97205
Tel (503) 222-1917
Fax (503) 294-0272

principals
Jon R. Schleuning, FMA
Dennis R. Cusack, AIA
Laura K. Hill, IIDA
Roz Estimé

senior associates:
Kent W. Duffy, AIA
Thomas F. Fortier, AIA
John Harrison, AIA
Stevan C. Poland, AIA
Paul K. Waters, AIA

associates
Patrick D. Chin, AIA
Timothy Evans, AIA
Jon E. McGrew, AIA
Douglas P. Reimer, AIA
Reilaena Sindelar
Nanci Waller Werts, CPA
James B. Wilson, CCS

Architecture
Interiors
Planning

Randy Klein, President
Performance Publishing, Inc.
4300 NE Fremont, Suite 240
Portland, Oregon 97213

SUBJECT: Portland Chapter CSI

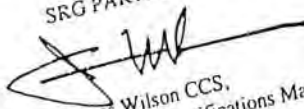
Dear Randy:

I am writing to compliment Performance Publishing on the excellent job you have done in producing our Chapter Directory. The directory graphics and printing are very good and overall the directory has a highly quality professional appearance. The CSI directory is of great value to our office. We have several copies in circulation among the architects and I make frequent use of my own copy.

I routinely use the directory for assistance in locating suppliers and representatives of products we wish to use in our projects. The CSI directory is the first resource I consult and the most important listing of local contacts I have. I use this directory more than the telephone directory, local and regional blue books, other professional group directories, and possibly even more frequently than Sweets catalogue. Please keep up the good work. Our office depends on this useful tool and poor quality in the production of it would certainly reduce its effectiveness.

Sincerely,

SRG PARTNERSHIP, P.C.



James Wilson CCS,
Associate, Specifications Manager

cc: Dale Kuykendall, Chapter President

**PERFORMANCE
PUBLISHING**
INCORPORATED

"When Performance Counts"

Please send your comments to:

Randy Klein
c/o Performance Publishing, Inc.
4300 NE Fremont, Ste. 240
Portland, OR 97213
(503) 287-8970 • Fax (503) 287-9152

Who's Who And Who's New

editor's report

PORTLAND GENERAL CONTRACTOR NAMED TO STATE CONTRACTOR'S BOARD

On September 7th, Dundee resident James Hirte, CSI, CDT was appointed to the Oregon Construction Contractors Board by Gov. John Kitzhaber. Mr. Hirte is the owner of Portland based Colamette Construction Co., which he has operated since 1979. Hirte will be filling the non-residential General Contractor position with the board on a four year term.

Hirte is active in the construction community, having served as President of the Oregon Section of the American Society of Civil Engineers and the **Portland Chapter of the Construction Specifications Institute**. He has also served as a member of the Board of Directors and Open Shop Committee Chairman of the Oregon-Columbia Chapter of the Associated General Contractors Board for three years.

Hirte has been quoted by the Board as stating the position will let him "give something back to the industry that has given me a good and enjoyable living. I want to make an impact on the board and help the industry at large." (editors note: this article appeared in a number of newspapers in the Portland/Salem area. Jim is a hard act to follow for being a decent, straight-arrow person. The Portland Chapter members are indeed blessed with his presence and I feel the Oregon Contractors Board will be enriched as well.)



It's a Field Problem

Contractor's Share Group

MON-DE-NAI ("NO PROBLEM")

Some things Just Don't Change

by Joe Johnson, J Johnson Construction

Last year I had the opportunity to manage and supervise one of the first large scale American style housing projects in Japan. It was the first phase of a 62 single family housing unit development. This was my first time living and working overseas. Our company, US Construction Link, had been hired as a subcontractor, by a medium size general contractor, in Sendai to complete the framing and all interior finishes of each house. In addition, they were relying on us to manage the job as well as teaching them American project management and construction methods. To say the least, I was a bit apprehensive at first about how I would fit in both culturally and as an American builder.

My first exposure to Japan was arriving in Tokyo when I was carrying 4 large bags of luggage, containing clothes, books, and office supplies, at rush hour traffic through Tokyo and Shin-Ju-Ku stations, two of the busiest train stations. Basically, it was a free-for-all as there are no assumed left and right lanes of pedestrian traffic. One advantage I did have, being 6 feet tall, is I could see over everyone's head, which helped me maintain a path to my next destination.

Along the ride to Sendai on the bullet train, I was surprised to find that the mountainous terrain was not all that different from the Northwest. After arriving in Sendai, which is 250 miles north of Tokyo, I found the city to be a comfortable scale, about the same size as Portland. The project site was on the outside edge of the metropolitan area, in the town of Yakata.

Probably the most enjoyable aspects of the Japanese culture is their daily respect in how they treat each other. Salutations and courtesies are commonplace. In addition, each time an American worker left or returned to Japan, a dinner was given to acknowledge that event. When I came back to the US, I found it difficult NOT to bow or say HI (yes) when acknowledging someone's statements during a conversation.

But by far, the best part of this experience was the friendship of the Japanese town people and workers. We were constantly invited by local families to dinners, parties or the local hot tubs. American culture, music and clothing is

(cont. on Page 7)

(MON-DE-NAI cont.)

extremely popular throughout Japan. I found most Japanese to be very friendly, warm and sincere with all of the American workers.

My personal challenges during the project were remembering Japanese names and pronouncing them correctly, driving on the left side of the road, operating the turn signals instead of the windshield wipers, since all controls are reversed. (I had the cleanest windshield in Sendai through my first two months), and guessing what one is eating from day to day.

One of my most useful set of phrases was learning the numbering system. I used these for identifying house numbers, dates and time. It was especially useful when talking about deadline schedule dates for the Japanese subs. However, one of my favorite phrases, that essentially transcends all cultures and language barriers was Mon-De-Nai (No Problem). The Japanese seem quite amused that we use that phrase in construction as much as they do.

One of my biggest challenges of the project was the material management for the 21 homes. Most of the materials that comprised the houses were shipped from Tacoma, Washington in 40 foot containers. They included lumber, insulation, windows, doors and all the interior finishes and fixtures, except drywall, plumbing and electrical which were supplied by the Japanese. Unloading, sorting and delivering them weekly to the job site became a tough chore.

In addition we had sent over crews for framing, drywall, flooring, painting and finish work. We had, at the peak of the project, about 25 people. My responsibilities did not end at the job site. I was also involved with the accommodations, food, transportation and sometimes entertainment.

Some differences that I noticed, compared to American construction were:

- The Japanese love to scaffold the entire building structure. It usually starts as soon as the foundation is completed. In addition, they provide a nylon netting that protects the surrounding area from falling debris and wind driven rain and snow. I found the Japanese to be very safety conscious. They required hard hats during most of the project and immediately responded to any safety concerns.
- But on the other hand, there are some strange aspects to their construction. They do not have junction boxes for their electrical connections. Any splicing is done in the stud cavity and wrapped with electrical tape. There are no electrical boxes for ceiling lights, they are only provided boxes at the switches.
- All their water pipes, whether cold or hot, are wrapped throughout the entire house. They provide a non-

structural, reinforced rat slab under the crawl spaces of the houses, sometimes as much as one foot thick

- Most workers do not work in the rain or snow, even if it's inside work.
- During the finishing stages in the interior, everyone is required to shed their work boots and place slippers on. The Japanese look at any shoes inside the house during finishing as disrespectful of the future client's home.
- The Japanese have a "siesta" and most take one hour naps. It is not uncommon to walk into a bedroom and find all the electricians sound asleep.
- They have wonderful side loading semi trucks in which you can unload from the sides or back.

In the end, it was difficult to leave the new friends and culture that I had been fortunate to experience for eight months, but as much as I enjoyed that Japanese experience, I found there is no place like home, especially Oregon.

Lee & Perky Kilbourn received this card from Adrienne McNabb, daughter of Cherie McNabb, CSI.

"Thank you for your support of the 1995 American Diabetes Assn. Walktoberfest. Your donation helped me reach \$3,041.50 for ADA. My friend, Mellissa, from Camp Brandon and I finished the walk in 2 hours and 8 minutes! Pretty good huh?.....you have made me feel extra special knowing I have friends like you out there...."



Pictured bottom l-r: Adrienne McNabb, Brandon Brown, Tom McNabb, Cherie McNabb, CSI, Sandy Brown and the tall man, Chris Dudley #24 of the NBA Portland TrailBlazers

AIA CONTINUING EDUCATION;

by John Lape

November 1 & 2, 1995 I attended the AIA Continuing Education workshop in Kansas City, Missouri. Over 100 people attended this workshop, including Dee Ann Branchini from the AIA office in Portland, and Bill Flood from Portland State University. The purpose of the workshop was to provide licensed providers, like our Portland Chapter of CSI, with information about processing procedures, changes, and opportunities with the AIA Continuing Education requirements.

The workshop was put on by the Continuing Education arm of AIA, and the administrator of the program, the University of Oklahoma. The workshop was a mixture of information from the AIA to us about the program, and feedback from providers like ourselves that have been working with the requirements.

Perhaps the key feedback that the providers gave to the administrators was to keep the program simple. Most of the people who provide the education don't do this for a living. The ability to provide the Learning Unit credits is nice to have. Simply providing Learning Unit credits will not make a program more financially sound, and therefore not worth a lot of the facilitator's time. We tried to emphasize the need to keep the forms simple.

In terms of information, I picked up many jewels that will be helpful to us as an association and for our programs. Among these are:

Our Chapter will continue to be a licensed provider, virtually independent of the Institute in Alexandria, VA.

Construction methods and materials are part of the health, safety, and welfare definition. (HSW)

Building codes are part of the health, safety, and welfare definition.

If a national firm, that is a licensed provider, puts on a program through a local rep. you are to use the national firm's provider number.

After the first full hour, quarter hour segments may be used.

If a program comprises of at least 20% of HSW or a higher level, the whole program qualifies.

The first level three program by a provider must be pre-approved.

Health, safety, and welfare is currently a 1/3 requirement, and may increase to 2/3 in the future.

Perceived educational needs are personal and perceptive standards.

Actual educational needs are external indicators and professional standards.

Technical Document Committee: Paul Wilson Chair

SpecGUIDEs – The "How-To" Guides to Specifications

A **SpecGUIDE** "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which ones to exclude, what the product options and variables are, and what drawings to submit. As part of its comprehensive format, every **SpecGUIDE** contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute.

Following is a partial list of available subjects. Should a member be interested in producing a **SpecGUIDE**, please contact **Paul Wilson** at 242-0123 to start the process.

Division 1	01010	Summary of Work	Broadscope
	01011	Summary of Project	
	01019	Contract Considerations	Broadscope
	01025	Measurement & Payment	
	01030	Alternates/Alternatives	
	01035	Modification Procedures	
	01039	Coordination & Meetings	Broadscope
	01041	Project Coordination	
	01042	Mechanical & Electrical Coordination	
	01045	Cutting & Patching	
	01050	Field Engineering	
	01060	Regulatory Requirements	Broadscope
	01080	Identification Systems	Broadscope
	01090	Reference Standards	
	01105	Airport Project Procedures	
	01110	Alteration Project Procedures	
	01115	Detention Project Procedures	
	01120	Environmental Protection Procedures	
	01122	Recycling & Reprocessing Waste Const. Materials	
	01125	Ground Transportation Project Procedures	
	01130	Hazardous Material Procedures	
	01135	Hospital Project Procedures	
	01140	Industrial Project Procedures	
	01145	Nuclear Project Procedures	
	01150	Preservation & Restoration Project Procedures	

Subsequent issues of The Predicator will list further assignments.



THE CONSTRUCTION SPECIFICATIONS INSTITUTE
Portland Chapter
BOARD OF DIRECTORS
MINUTES OCTOBER 3, 1995 MEETING

The meeting was called to order by President Dale Kuykendall at 12:05 p.m. in the AIA/CSI office.

PRESENT: Dale Kuykendall, John Lape, Margie Largent, Skip Brown, Inge Carstanjen, Larry Chew, Mike Beeson, Jim Wilson, Ed Fatz

ABSENT: Gunnar Forland, Jody Moore

ALSO PRESENT: Lee Kilbourn

Discussion

1. Minutes of the June 6 and September 5, 1995 were approved as noted.
2. Treasurer's Report Update through August 1995 was issued by John Lape. Budget years July 1 through June 30th-- Fiscal year.
3. Correspondence Reports.
 - A. A letter was received from Levy Restaurant praising the September 20th Rose Garden tour. They expressed their willingness to cater for us at future events.
 - B. Education seminar flier received from CSI.
4. Business Items

Old Business:

 - A. Dick Gira's Letter of "Member to Member": Direction is for Membership Committee to contact Dick and discuss letter with him.
 - B. N W Region Conference Committee: Dale to continue search for members and chairperson.
 - C. Mary Alice Hutchins: Margie will gather more information by contacting the Hawaii chapter and Annette Wren in Los Angeles. Lee to begin draft of resolution for February 1 deadline.
 - D. Perky Kilbourn is now an Associate member.

New Business:

 - A. The Predicator: Mailing report was submitted by Inge. Dale has requested a draft outlining criteria for those nonmembers receiving "The Predicator" be developed by the membership committee to more clearly define the extent of mailings of The Predicator.
 - B. On-line: Inge to test the "on line" CompuServe for use in electronic correspondence. Also Inge to set up 800 telephone number for incoming calls, will use it in the next few months to see if it is worth the minimal cost (at about 10\$/mo.).
 - C. John Lape has been asked to be on a "Permitting Panel" of AGC/AIA members.
 - D. Member Resource File: To be filled out by all board members. Get back to Margie.
5. Committee Reports
 - A. Education: Dennis needs members on his committee. Gloria Rasmussen commented about being on the committee.
 - B. Frank Lloyd Wright Program: 16 People have signed up in advance! Also, announcement will be in Oregonian Wednesday.
 - C. Tour of Portland: Jim Wilson will be involved in leading students on an architectural tour of some major Portland projects. The students will be visiting Architectural firms as well. Student attendance at the October Chapter meeting could be sponsored.
6. Next Meeting: November 7, 1995
Meeting was adjourned at 12:55 p.m.

Respectfully Submitted, D.R. (Skip) Brown, Secretary

EDITORIAL
POLICY

**THE
PREDICATOR**

is published monthly by 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.

Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

Season's Greetings



NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Hanson	208-345-6677
Mt. Rainier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Relta Gray	206-382-3393
Capitol, Salem, OR, Second Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

Richard Kissick, CCPR
 Crossfield Products Corp
 2501 East D Street, Office Complex, #211
 Tacoma, WA 98421 206-383-9790

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Demis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS

Jim Adkins, CCS
 Specifications Consultant
 8625 26th Avenue N.E.
 Seattle, WA 98115 206-528-4744

PORTLAND CHAPTER MEETING SCHEDULE

December 12, 1995	Holiday Celebration -Portland Symphonic(Choir) Quartet
December 15 1995	Deadline for application for CCS, CCPR, CCA Certification Examinations
January 9, 1996	State of the Industry Report
January 15, 1996	Deadline for application for CDT Examination.
February 16, 1996	Contractor Share Group & Specifier Share Group PRESENTS
March 12, 1996	Construction Financing: The Development of a Project.
March 30, 1996	Certification Examinations
April 9, 1996	Computers in Construction/Electronic Information Delivery
May 7, 1996	Products Fair
May 14, 1996	Projects in Review - 1996
June 1996	Golf Tournament
	Awards Banquet

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Membership dues for one year are: Institute \$155, Portland Chapter \$30, total investment \$185. Please send your check payable to Construction Specifications Institute c/o Lee Kilbourn, FCSI 315 SW 4th Avenue, Portland, OR 97204

RESERVATIONS BY FAX COMPLETE THIS FORM AND FAX TO 503/297-3183 NO LATER THAN FRIDAY PRIOR TO MEETING DATE
Call Inge at 503-297-2162 for more information. Mail reservation with check to CSI, 9578 SW Morrison Street, Portland, OR 97225

I will attend
I will bring a guest whose name is:
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<i>If mailing label is missing from the top of this page, please complete the following information</i>
Name(s) of person(s) attending: _____ Company Name: _____
Check <input type="checkbox"/> Visa <input type="checkbox"/> Mastercard (circle one)
Authorized Signature

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heiserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas/Exec Dir.	
(CSI Office number)	297-2162
Margie Largent, Board Advisor.	620-6573

Board of Directors:

Larry Chew, (P)	224-1575
Jody Moore, (I)	284-1799
Jim Wilson, (P)	222-1917
Gunnar Forland, (I)	228-7028
Ed Fatz, (I)	646-5593
Mike Beeson, (I)	684-9876

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Committee Leaders:

Awards, Mike Watson,	239-5593
Certification, Tim Cockburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark,	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie,	655-3040
Region Conference, John Lape	243-2837
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Archives, Margie Largent	620-6573
ByLaws, Ken Searl	362-3472
Operations Guide, Ken Searl/Margie Largent (see above)	

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THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35, No. 6

HAPPY NEW YEAR

January 1996

CONSTRUCTION IN OREGON 1996

State of the Industry Report: Challenges and Opportunities

Tuesday, January 16, 1996

Is it busy enough for you? In case you hadn't noticed--while you were too wrapped up in all those estimates or drawings or phone calls--there is a lot of building happening out there! Materials have a long delivery, labor is short, and projects just can't get built fast enough. Is it a boom or a blip? What will our area look like when it slows down and where do you want to be? Our panel will look at the forces that are driving the work now and how they will move in the future.

Michael Murphy, Economist with First Interstate Bank, thinks the boom of the 90's is very different from the 70's. Michael's broad brush picture looks at who is being helped and hurt in 1996, what to watch out for and how long our current pace can continue.

Nanette Watson is a commercial real estate analyst for Grubb & Ellis. With historical trends and future forecasts, Nanette presents what the top developers are doing, where we are in the cycle of demand versus supply, the Urban Growth boundary and Metro 2040.

D. A. Hilderbrand is a Project Manager for Hoffman Construction. D.A. considers the forces that push this economy from high tech to housing and delivering a project without paying blood money.

Dan O'Brien is President of Current Electric and President of Associated General Contractors, Oregon-Columbia Chapter. Dan has ideas about why we don't have an adequate qualified labor force and the possible futures for construction workers.

Date: January 16, 1996

Time: 5:30 hospitality, 6:30 dinner, 7:30-9:00 pm Program

Where: Atwater's Restaurant, 41st Floor

US Bancorp Building, 111 SW 5th Ave., Portland, OR

Cost: \$20.00 Prepaid Reservation, \$25.00 to pay at the door if seating is available. Program only - no charge.

FAX YOUR RESERVATION (on back page) to CSI, 503-29-3183

or MAIL YOUR RESERVATION with check to CSI, 9578 SW Morrison Street, Portland, OR 97225.

NEW MEMBER ORIENTATION

New members are invited to attend the New Member Orientation to be held at 5:00 pm, prior to the dinner meeting. The meeting will be located on the 41st floor, adjacent to the dining room. Please come and meet the board members and committee people, and enjoy a complimentary glass of wine or sparkling cider. If you missed the last orientation and didn't get your pin, now is your chance!

Call Linda Joens at 503-286-8686 to tell her you are coming.

INSIDE

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B.O.D. min.	p.8

PRESIDENT'S COLUMN

DALE KUYKENDALL

Happy New Year! With the weather problems on December 12, I didn't get a chance to say that at our meeting. If you weren't aware, our December holiday dinner was cancelled due to the big wind storm. I suppose the US Bank Tower would have been swaying in the breeze, particularly 41 stories up. What a storm! I lost a few trees, but I spoke with a member who lost upwards of 30! I wonder what she got for the timber!



At our December Board of Directors meeting, training for the certification tests was discussed at length. In fact, perhaps too much length. I went out and bought a copy of Robert's Rules of Order for next time. Anyway, we agreed that we must (1) increase our passing rate and, (2) provide a good educational opportunity for the industry. We will achieve these goals with increased class time, a dedicated instructor, and a more structured environment. Our Certification and Education Committees are working on this process.

We should all spread the word about the certification programs. Wouldn't it be nice if all of the engineers, architects, contractors, owners, subcontractors, suppliers spoke the same language? How about their support people like secretaries and bookkeepers? CDT training can help!

Education

Many thanks to John Lape and all of the volunteers who organized and put on the "Getting Specified" Seminar in November. The attendance was phenomenal, and the event was well received.

Certification

Correction notice! In my December column, I reported the deadline for CDT exam registration was December 15th, when in fact it is January 15th. So, you've got more time to register. This is important! Take the test!

Kudos

We recently bid a project with an excellent set of documents. Unfortunately, we were dead last, but I certainly can't blame the drawings and specifications. It was an LDS Stakehouse in Gladstone, with documents prepared by LRS Architects of Portland and Leland Gray, the Church's architect in Salt Lake City. It was the specs that made this job unique. They were written in a very narrow scope format, with perhaps twice the normal number of spec sections. Each spec was short and to the point, without content that didn't apply to the job. The subcontractor bids reflected this too, without several pages of qualifications and exclusions. **In other words, regarding specs, more is better, as long as each has less!**

CONTEST

Best caption wins a free dinner, courtesy Weller Associates, Inc. Send your entries to the Editor!
(pictured here Al Staehli and Gunnar Forland)



BS by KS

BASIC SPECS BY KEN SEARL

Recently I ran across the following little jewel that reads as follows

*YESTERDAY IS HISTORY
TOMORROW IS A MYSTERY
THIS MOMENT IS A GIFT
THAT'S WHY IT IS CALLED THE PRESENT*

What, you may ask, does this have to do with specifications? Plenty, I think. Yesterday's good, bad or mediocre specifications are history. Tomorrow's specifications might be a mystery. This moment is a gift makes sense to me. If we get a set of specifications out in the present being mostly correct with hardly any fuzzy items or discrepancies, then we have done our job well, and that is a gift, believe me!

In a recent conversation with **Rick Heiserman**, Portland CSI President-Elect, Rick stated his firm was using a new procedure in preparing Work Manuals. They prepare preliminary Work Manuals in two copies, one each for Owner and Architect for review and corrections needed. They insert copies of catalog cut sheets of items specified at end of a specification section where it is felt necessary. This serves two purposes, (1) it is a better record of what was specified and, (2) it gives Owner a more clear picture of what the Architect is proposing. Another advantage is it becomes easier to evaluate substitution requests. If any corrections are needed then they can be made prior to publishing bid documents. It appears that this new procedure should prevent misunderstanding.

Refer to the November issue of the Portland Chapter's newsletter **The Predicator**. On page two is the President's Column written by **Dale Kuykendall** regarding Partnering and related items. If you haven't read it, I strongly recommend

that you do. Dale makes some very good points. Dale states that on a recent project they started with a formal Partnering Session which included Owner, Architect, Consultants, General Contractor and a few key Subcontractors.

In his closing statement, Dale stated it was nice to put aside the traditional roles of construction and work together. I was employed nearly 30 years by an Oregon architectural firm and can honestly say I wasn't aware that my firm operated in an adversarial manner. I feel, with a few exceptions, our relations with Contractor and Owner was always in what now seems to be called a Partnering mode.

I remember our first project involving Construction Management. The very first thing we did was to sit down with the Construction Manager gang and discussed any differences and then decided jointly what to do about these differences. After we came to agreement on major items we operated on that basis. We had misgivings prior to this first construction managed project but our misgivings did not materialize and the project went smoothly. We always believed in cooperation with the project's constructors.

My recommendation to Contractors and Architects is, if you haven't been cooperation or partnering with each other, get with it. Get to know each member of the players on a building team. As it has been said, "it takes two to tango"

As a minimum, I recommend you include Pre-construction Meetings in Section 01200 listing minimum requirements and agenda and schedule the first meeting as soon as possible after Contractor receives signed contract or notice to proceed. This way you can get to know each other sooner. State who is required to attend this first meeting. Recently I wrote a revised Section 01200 listing details and procedures. If you would like a copy, send me a stamped, self-addressed envelope. (SSAF)



IS THIS A PRE-CONSTRUCTION MEETING?
(shown here Marge Largent, Inge C, and Ken Searl)

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

	L.U.	1/08/96	PRSG Lunch Meeting
	L.U.	1/09/96	CSG Lunch Meeting
1	L.U.	1/16/96	Chapter Dinner "State of the Industry" 297-2162
2	L.U.	1/11/96	SSG Lunch Meeting
2	L.U.	1/25/96	SSG Lunch Meeting
28	L.U.s HSW	Feb/March	Certification study sessions - 643-9480
		2/12/96	PRSG lunch Meeting
		2/13/96	CSG lunch Meeting
1	LU	2/13/96	Chapter Dinner SSG PRESENTS
2	LUs	2/15/96	SSG lunch Meeting
2	LUs	2/29/96	SSG lunch Meeting
	LUs	3/11/96	PRSG lunch Meeting
	LUs	3/12/96	CSG lunch Meeting
1	LU	3/12/96	Chapter Dinner Construction Financing 297-2162
2	LUs	3/14/96	SSG lunch Meeting
2	LUs	3/29/96	SSG lunch Meeting
**	LUs HSW	3/30/96	Certification Examinations



Shown here are some of the nearly 80 participants at the recent "Getting Specified" Seminar.

Upcoming Events:

- April 9, 1996** Seminar on Computer Communication
April 26-28, 1996 Leadership Conference in Olympia with Mark Levin
May 7, 1996 Products Fair
June 28-30, 1996 National CSI Convention in Denver, CO
Sept, 1996 NW Region Conference, Campbell's Resort, Lake Chelan, WA

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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits



PLEASE NOTE CHANGE FOR JANUARY DINNER MEETING! JANUARY 16, 1996

ARCHER GLEN ELEMENTARY SCHOOL
Project Profile - the Contractor's Share Group

Archer Glen Elementary School, located in the rapidly growing community of Sherwood, OR, is a 65,000 square foot single story building designed by Dull Olson Weekes, Architects. The building construction consists of wood framing with a CMU facade and plate trusses for a roofing system. Construction was started in September of 1994 and was completed in time for school to open in 1995.

The project was bid on August 30, 1994 by six general contractors with only a 3 1/2% difference between the first five bidders. The final bid price was 5.46 million dollars. The bid was low enough that the owner was able to exercise every additive alternate on the bid form. The documents were very clear and required a minimum amount of design clarification.

Norm Dull and Steve Winkle's attention to detail on this project allowed for a very competitive bid which resulted in an outstanding project for the Sherwood community. It should also be noted that Dull Olson Weekes also designed remodels of three additional school and the district office of the Sherwood School District.

OWNER Sherwood School District 88J
ARCHITECTS Dull, Olson, Weekes
Norm Dull, Principal
Steve Winkle, Project Architect

ENGINEERS/
CONSULTANTS: KPFF, Civil Engineer
Maruse Associates, Landscape Design
Halliday Assoc., Food Serve Consultant
James Pierson, Inc., Structural Engineer
CBGKL, Mechanical/Electrical Engineers

GENERAL
CONTRACTOR: Todd Construction, Inc.
Al Tatro, Project Manager

MAJOR
SUBCONTRACTORS:
Cascade Acoustics, Drywall & Acoustical
Interior Technology, Folding Partitions
Benson Industries, Glass & Glazing
MSI, Plumbing
TECO, Electrical
Energy Exchange, H.V.A.C.
Nugent Masonry, Masonry
Skyline S.M., Sheet Metal Roofing
Campbell's Custom Tile, Ceramic Tile
Hanset Stainless, Inc., Kitchen Equipment



TECHNICAL DOCUMENT COMMITTEE

Paul Wilson, Chair

SpecGUIDES - The "How-To" Guides to Specifications

SpecGUIDE "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which to exclude, what the project options and variables are, and what drawings to submit. As part of its comprehensive format, every **SpecGUIDE** contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute. In the succeeding months we will be publishing the list of available subjects. Should you be interested in producing a **SpecGUIDE**, please contact Paul Wilson at 242-0123 to start the process. *Please note: A partial list of Division I was published in the December 1995 issue of The Predicator.*

Division I

- 01155 Radiation Protection Procedures
- 01160 Security Project Procedures
- 01165 Shopping Mall Project Procedures
- 01200 Project Meetings *Broadscope*
- 01300 Submittals *Broadscope*
- 01310 Progress Schedules
- 01380 Construction Photographs
- 01400 Quality Control *Broadscope*
- 01410 Testing Lab Services
- 01420 Inspection Services
- 01500 Const. Facil. & Temp. Controls *Broadscope*
- 01540 Security
- 01550 Access Rds. & Parking Areas
- 01560 Temporary Controls
- 01570 Traffic Regulation
- 01580 Project Ident. & Signs
- 01590 Field Offices & Sheds
- 01600 Material and Equipment *Broadscope*
- 01650 Starting of System *Broadscope*
- 01700 Contract Closeout *Broadscope*
- 01720 Project Record Documents
- 01730 Operation & Maintenance Data
- 01740 Warranties & Bonds
- 01800 Maintenance *Broadscope*

Total documents in Division 01 - 49

And Here's My Story

Our Christmas Party... I was surprised by how many in the construction community had serious concerns about attending a party on the 41st floor during hurricane force winds! (Actually I had heard some folks had gone home early because they were becoming "seasick" from the swaying in that building.) We started getting inquiries about cancellation around noon on Tuesday. At that time, as far as I knew "the show would go on"

About 1:30 Atwater's cancelled all evening activities and at about that time I lost electricity (but I still had telephone service). So I was able to call those people who were still in their offices to announce the party was off!

It didn't seem like such a horrendous storm, although many people were without power, with tree damage, with flood waters... I found out what 15 "candlepower" looks like!

Reading about the "great storm" later, it seems possible that our idea of selective cutting of trees in new subdivisions just might be a bad idea. And, I could be wrong, but I sensed a certain note of disappointment from the TV announcers in their comparisons of this storm with the Columbus Day 1962 storm. We just didn't meet the criteria for "worst" storm!

I digress. What I really want to say is, if those of you who reserved ,and paid in advance, want your money back, please let me know. I will either issue a credit towards the next meeting or will write you a check. You tell me! Incidentally, credit card payments have not been processed.

Inge Carstanjen, Exec. Dir./Editor



**... FIND YOUR
HARD HAT ...**



Letters...we get letters

The Xmas Party That (never) Was.

by Dick Kissick, Region Director

On my way from Tacoma to Portland, the winds were picking up and the radio said storms were on the Oregon and Washington coasts and were to move to Seattle by Tuesday night. Aha! I thought, I'm heading south and it's going north -- I'll dodge it and all will be well.

Well, not quite! I check into a motel and get a room and freshen up for the gala CSI Christmas Party. Bu, before that, I had an appointment downtown at 3 p.m. to see an architect. No problem, I'll make that call and make some other of the sales reps famous "cold calls". BUT, maybe I had better call my 3 p.m. appointment first. There is no answer. Hmmm, I mused, surely a little wind and rain wouldn't close an office? They must be on coffee or getting-rid-of-the-coffee break. So, I wain, and around 4 p.m. I call my office, and lo and behold, there is Inge's melodic voice (and who doesn't know her voice?) telling me there's no meeting due to the storm. Wonderful, I thought, I braved wind and rain at great peril to my person to get to that party, and it's a no-show!

THE REAL WORLD by Ed Loy

LITTLE - KNOWN HISTORICAL FACTS



27,000 B.C., SOMEWHERE NEAR WHAT IS NOW RALEIGH HILLS, THE CONCEPT OF THE CONSTRUCTION HARDHAT IS BORN.

So there I was, holed up in a motel with nowhere to go, and still not believing that a little storm could cancel a CSI Christmas Party! Wrong again. "Thanks for the call Inge!" "Thanks for the Xmas music I played in my head, and yes, I hope you were all safe in your homes and beds while I suffered alone in a motel. Barring another happening from Mother Nature, I'll see you in January. In case she does act up again, however, I'll call ahead. "keep the lines open Inge!" (I do hear some violins, Dick! ed. and I might add, Sharon Kroeger was just as disappointed as you, Richard. What can I say?)

Party Boy Dick Kissick shown here with another well known party boy Ken Searl



THE CONSTRUCTION SPECIFICATIONS INSTITUTE
Portland Chapter
BOARD OF DIRECTORS PORTLAND CHAPTER CSI
BOARD OF DIRECTORS
MINUTES OF NOVEMBER 7, 1995 MEETING

The meeting was called to order by President Dale Kuykendall at 12:00 p.m. in the AIA/CSI office.

PRESENT: Kuykendall, Heiserman Carstanjen, Fatz Chew, Beeson, Wilson, Moore, Brown,

ABSENT: Forland, Lape, Largent

ALSO PRESENT: Kilbourn

Discussion

1. Approval of Minutes:
 - A. Minutes of the October 3, 1995 Board of Directors meeting were approved as noted.
2. Treasurer's Report: A copy of the Chapter budget (updated thru August) was distributed.
3. Correspondence Reports: Reports turned in to Dale will be introduced under business items where appropriate.
4. Business Items
 - A. Old Business
 1. Letters have been sent to Performance Publishing supporting their efforts in the publication of the Chapter Directory.
 2. "Getting Specified" seminar has 63 people registered to attend to date. Cost \$95/Member.
 3. Fellowship nomination of one of our members was discussed.
 - B. New Business
 1. Election: Ballots for the election of Dale Kuykendall for a second year as president were distributed. Vote was unanimous in favor of accepting Dale for another year, 96/97.
 2. Products Fair: John Lape as been in contact with a company interested in managing the Products Fair. The basic question is "how would we allow an outside firm to run the Products Fair without affecting our financial position". Discussion is necessary with Program Committee and PRSG. Perhaps other trade shows have additional information.
 3. Certification Classes: Dennis Obert has written a proposal to "teach" this preparatory seminar for all CDT candidates. Dale will transmit the information to all board members for review.
 4. Chapter Operations Guide: Ken Searl has requested a review and comment of this document by the board.
 5. Sample of the Internet Page of the Chicago Chapter "on-line" passed around.
 6. Institute membership roster handed out by Lee Kilbourn.

Next meeting: Dec. 5, 1995

Respectfully Submitted by D.R. (Skip) Brown, Secretary

EDITORIAL
POLICY

THE PREDICATOR is published monthly by 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.

Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Marty Lundell and Ed Loy. We are grateful for the advice and guidance of Margie Largent and Lee Kilbourn. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Rainier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Relta Gray	206-382-3393
Capitol, Salem, OR, Second Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Fakin, CDI	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDI	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDI	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

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2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

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RESERVATIONS AND PAYMENT IN ADVANCE : SEND THIS FORM TO THE CSI OFFICE NO LATER THAN THE FRIDAY PRIOR TO THE DINNER MEETING TO RESERVE YOUR PLACE. MAIL YOUR CHECK AND THIS FORM TO CSI, 9578 SW MORRISON ST., PORTLAND, OR 97225 OR FAX THIS FORM COMPLETE WITH YOUR CREDIT CARD INFORMATION TO CSI, FAX #503-297-3183.

If your name label is missing from this form, please enter information in box at right.		Name:		Company	
Telephone		Fax			
I will bring a guest whose name is:					
We prefer ()vegetarian dinner(s).					
(Circle one)	Method of Payment	Check	VISA	Mastercard	Expiration Date
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Authorized Signature					



Development of a Design Project

Programming and Design of the Gresham City Hall

How do public projects get built? Who defines project needs and requirements? How is the project team selected? How is the program, budget and design developed? What are the value engineering, construction documents and bid process issues that contribute to a successful public project?

The focus of our program will address those issues along with others that occurred with the development of the Gresham

City Hall, scheduled for completion in late February 1996. The project was designed by Yost, Grube, Hall, Architects, P.C. for the City of Gresham with Heery International providing construction management services. Three key individuals from the project team will explain how the need for the facility was defined and how the project evolved to completion.

Greg Diloreto, Director of Environmental Services for the City of Gresham, will discuss the City's needs for the facility, and the public project development process from selection of the design team through construction.

Hal Bahls, Portland area manager, Heery International, will discuss how they assisted the City as construction managers to develop and coordinate the project schedule, cost and design through all project phases.

Nels Hall, Principal, Yost, Grube, Hall, Architecture, P.C., will explain how they competed for the project and assisted the City in developing the program and design.

Date: February 13, 1996

Time: 5:30 Hospitality, 6:30 Dinner, 7:30-9:00 Program

Where: Atwater's Restaurant, 41st floor, U.S. Bancorp Bldg., 111 SW 5th Ave. Portland, OR.

Cost: \$20.00 Prepaid Reservation, \$25.00 at door if seating is available.
Program only - No Charge

Everyone is welcome to come, whether you are a member or not!

IMPORTANT; FAX YOUR RESERVATION (on back page) to CSI, 503-297-3183 or **MAIL YOUR RESERVATION** with check to: CSI, 9578 SW Morrison, Portland, OR 97225.

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CSI President's Column Dale Kuykendall, CDT



1996 Construction Forecast

Our January dinner meeting was outstanding. Hat's off to the program committee for putting together an excellent panel. If you didn't make it, we had Michael Murphy from First Interstate Bank, Nanette Watson from Grubb & Ellis, D.A. Hilderbrand from Hoffman, and Dan O'Brien, outgoing AGC President and President of Current Electric. They all talked about the current building boom and it's prospects. It sounds like we have at least 2 more years of the current level of activity. I was not surprised, but somewhat disturbed to hear details of the labor force problem. The average age of a new apprentice is 24! Why are high school graduates choosing jobs for \$6 or \$7 per hour with no future? An entry-level apprentice in most any of the trades starts at around \$10, with a good benefit package, regular raises, and a future! In just four years, these apprentices could be making over \$40,000 per year. As Dan O'Brien said, the construction industry has an image problem. Let's help change it!

FEBRUARY PROGRAM

A great program is scheduled for February. Two years ago, the Contractor's Share Group showed us what bid day is like. Last year, they showed us a jobsite meeting. Now, the Specifier's Share Group has organized a program to show contractors, suppliers, owners, and others, what happens before a project comes out for bid. Please come, and bring a guest.

Budgets, Subcontractors, and Wages, Oh MY!

Many of us have had the pleasure over the past year to practice our estimating skills. That would normally be OK, but when nobody ends up with a job, it gets a bit frustrating. Projects continue to go over budget. I thought I'd share some of the things we've seen recently. A \$6 million school was bid, with only one electrical bidder. His bid was twice what we usually see for electrical work for this kind of project. A steel erection contractor told me that on a project he had landed, new hires were demanding (and getting) a \$2 per hour premium, just because they could get it! The steel contractor is now bidding jobs with this premium included. I know that electrical contractors are also paying premiums to get workers. Is this happening across the board?

The Construction Specifier Magazine

One of the many benefits of CSI membership is the monthly magazine we receive, "The Construction Specifier". I confess, finding time to read another periodical every month is a challenge, and often overlooked. This month (the January issue) I found several articles that were fascinating to me.

- **Multimedia in Dispute Resolution.** Although the article revolved around the dispute resolution process, I could see great potential for multimedia in other types of presentations.
- **Architecture on the Information Superhighway.** This article takes a visionary look at the topic...what's possible, what's probable, and how it will affect our jobs. Our chapter will be exploring some of this topic in the spring at a dinner meeting, and at seminars at the Products Fair.
- **The Future of Formats.** Charlie Shrive (he spoke at a dinner meeting last year) wrote an excellent article about the history and future of specification formats. It was very educational for me. I certainly hope that CSI will keep up with the times, not only with technology, but in project delivery methods.

Take a look at the Specifier...you're paying for it anyway!

KUDOS

Jim Chaney, immediate past NW Region Director, and Portland Chapter member is running for Institute Treasurer! Please read about his candidacy in the *NEWSDigest*, which is included in your Specifier. Ballots will be mailed to you in February from the Institute. Jim will do a great job if elected. Let's make it happen by voting!

NEW CODE INFORMATION SERIES

The Portland Chapter of CSI is working with the City of Portland, Bureau of Buildings, to put on a series of seminars this spring on the new Building Code. The format is anticipated to be a series of three hour seminars held once a week. You will be able to sign up for either a single element or the entire package. Topics anticipated to be covered include:

- **Accessibility**
- **Fire, life, safety**
- **Fire Code**
- **City of Portland, Code Policy Manual**
- **Commercial Energy Code**

Look for information in next month's The Predicator. Space is expected to be very tight, so sign up early.

John Lape, AIA, CCS, CSI

BS by KS

Basic Specs by Ken Searl

This month I will discuss office master specs and their maintenance. Whether we like it or not there are many changes that keep coming up in the specification writing field. One cannot rest too long on *what was accurate yesterday is accurate today*. To keep track of your revisions and updates I recommend you place a date in small letters (six point recommended at lower left hand area of last page and include word count. Example as follows: 3-13-96 WC 850. This information does not need to be printed with outgoing specification. It definitely gives needed information. Along with this method I recommend one should review and/or update most office master specifications on a continuing basis with a general review not less than every two years. Certain trouble makers may require sooner review (two of my favorites are roofing and door hardware). I strongly recommend after you make a major specification revision, send it to a manufacturer's representative, supplier or subcontractor with expertise in that particular specification and ask for their comments and suggestions. This can be very helpful. Keep in mind specifications are written primarily to and for contractors, suppliers and subcontractors. I believe we tend to lose sight of this fact. I am sure that most of these folks will agree with me, keep words in your specifications to a minimum. In general, lengthy specifications should be avoided. Keep specifications clear and concise plus **say what you mean and mean what you say.**

In reviewing and updating specifications, probably your first source should be to study addenda from previous projects. Make additions and corrections as indicated from reviewing addenda. Next important item is to review your referenced standards, ASTM, PCA, ACI and others.

When the 1995 MasterFormat is available, major revisions are in order. Some changes I am unable to understand why. Examples: Section 01200 Project Meetings to 01160, Section 01030 Alternates to 01230, Section 01500 Construction Facilities to 01700, Section 01700 Contract Closeout to 01670.

Divisions 1 and 2 have many revisions. Divisions 3 through 16 also have many revisions but not as great as Divisions 1 and 2. It is noted they do not provide a Miscellaneous Specialties Section. On many projects one does not need narrow-scope sections. Some of us provide Section 10990 Miscellaneous Specialties which works just fine.

Another publication that will require revisions to specifications is the Uniform Building Code (UBC). The upcoming 1994 edition has many additions and revisions. I understand, at least in my area, that seminars and meetings are being planned so we can gain information needed to bring us up to speed. (See page 2 *New Code Information Series - ed*) Look for announcements in the near future regarding this subject. It appears to me that 1996 is going to be the year of a lot of changes for specification writers.

In your spare time or slack moments one can review and revise office master specifications. Now don't tell me you never have any slack moments or spare time. If you don't then schedule some time. KS ❧ ❧ ❧ ❧



January 16, 1996 Dinner Speakers
l-r D. O'Brien, D.R. Hilderbrand,
Nanette Watson, Michael Murphy

These folks were happy about what they heard at the Jan. 16 Dinner Meeting.



EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.



28	L.U.s HSW	Feb/March	Certification study sessions - 643-9480
		2/12/96	PRSG lunch Meeting
		2/13/96	CSG lunch Meeting
1	I.U.	2/13/96	Chapter Dinner
			SSG PRESENTS
2	LUs	2/15/96	SSG lunch Meeting
2	LUs	2/29/96	SSG lunch Meeting
	IUs	3/11/96	PRSG lunch Meeting
	LUs	3/12/96	CSG lunch Meeting
1	I.U.	3/12/96	Chapter Dinner Land Use Planning in Oregon
2	IUs	3/14/96	SSG lunch Meeting
2	LUs	3/29/96	SSG lunch Meeting
**	LUs HSW	3/30/96	Certification Examinations
1	I.U.	4/9/96	Chapter Dinner - Computers in Construction.
1	I.U.	5/14/96	Chapter Dinner - Bid Document Awards
		6/14/96	Golf Tournament/Awards Night



Upcoming Events:

- April 9, 1996** Seminar on Computer Communication
- April 26-28, 1996** Leadership Conference in Olympia with Mark Levin
- May 7, 1996** Products Fair
- June 28-30, 1996** National CSI Convention in Denver, CO
- Sept, 1996** NW Region Conference, Campbell's Resort, Lake Chelan, WA

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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits

Do You Have an Administration Position to Fill?

Let the Society of Design Administration help fill that position with experienced personnel. We offer a job placement service. We understand the needs of the design industry and want to see you hire qualified people. For further information please contact Laura Russell, GBD Architects at 503/224-9656.

**You are the star...don't be left out!
 March is CSI AWARENESS MONTH**



"IT SOUNDS LIKE A FIELD PROBLEM"

by Jim Rother, Contractor Share Group

When asked to write an article for this column, ostensibly on the topic of DCVRs or RFIs, I thought that twenty years in the construction industry would automatically give me some wonderful insight to pass on to everyone. Well, none is in sight! Hours of pondering have shown me that I am enough out of touch with that segment of the industry that I don't really have a clue what is right or wrong with it. In recognizing that fact, it became clear to me that few of us in this industry know the whole industry. The shortcomings of others, which many of us complain about, would be dwarfed by the problems we would create were we to try filling that position. Each of us rely on the other professionals in our industry to fill in the gaps in our experience and knowledge.

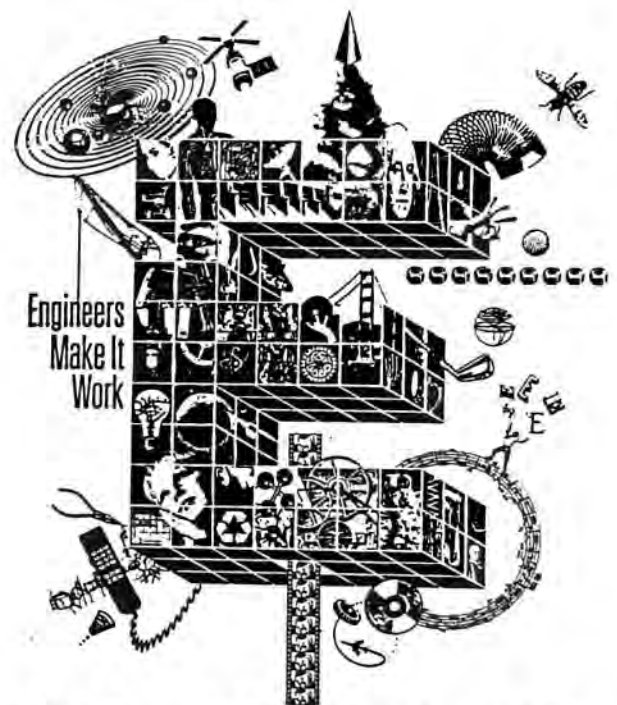
While DCVRs and RFIs will always be a part of the construction process, their quantity and impact will be lessened if everyone utilizes the informational resources which are always available for the asking. The new age of electronic documents makes an expert in virtually any segment of the market just a fax or e-mail away. Partnering should begin as soon as a project reaches a viable design phase and last through the entire construction process. Obviously, DCVRs will be lessened in direct proportion to the extent that any documents are first reviewed by the people providing the materials and doing the work. There is no way that the architects can be experts in every aspect of our increasingly technical industry; for any of us to expect that is unrealistic. But at the same time it is necessary for the architects to embrace that same fact and utilize the technical resources available within the marketplace. One of the last steps taken prior to the documents being printed is a final review by material suppliers and subcontractors for consistency and clarity of the drawings and specifications.

Incumbent in this process of full-project partnering is the recognition of several items by all elements of our industry.

1. Everyone, including the architect, is in business to make a reasonable profit.
2. The more each of us knows about our industry, the more likely we will be able to contribute to a project. (Because of this, programs such as the CDT should be mandatory for all segments of the industry.)
3. Any problems on a project ultimately cost everyone time and money; it is to everyone's advantage to make a project run as smoothly as possible.
4. Trust and respect are attitudes that are learned through honesty, the assumption of personal responsibility and the willingness to perceive these qualities in others. Without offering, and in return expecting these qualities, we will find ourselves in projects that offer little satisfaction or profit.

As our industry faces demands for better, faster and cheaper projects, we will have to deal with constant pressures and the possibilities for contention. Even though -- as the contractor will be more than glad to tell us -- every problem ultimately becomes a field problem. If everyone works toward a problem-free project from the beginning, those field problems will simply become a further opportunity to develop the trust and respect which will ultimately make all of us happier with our career choices and hopefully a little bit richer.

Jim Rother, CDT, CSI has been a member of the Portland Chapter of CSI since June 1989. His firm, MMS Inc. represents manufacturers in Division 7 and 8. He is a member of the Contractor Share Group.



National Engineers Week.

February 18-24, 1996

CSI is a national sponsor of this event and several Portland Chapter Members are sponsoring individual students for these activities. A Dinner Program including a small Trade Fair is planned for Wednesday, Feb. 21 at the Red Lion Lloyd Center. Please call Gunnar Forland for more information, 503-228-7028

FRONTIER JR. HIGH SCHOOL

Evergreen School District, Vancouver, WA

Project Profile by Contractor Share Group, Matt Winkler Chair

Construction began in early August on Frontier Junior High School for the Evergreen School District. This 28 acre site combines with the Evergreen Elementary School to create a 46.5 acre campus. It is nestled deep in the farming country of east Vancouver, WA. Nearly surrounded by evergreens, this campus offers students fresh air and even a view of Mt. St. Helen. A main building of 58,485 sf houses 21 classrooms, the media center, band and choir rooms, full kitchen facilities, and the school administration offices. The Technical Education building of 15,982 sf, contains 9 science/art labs, both dirty and clean. The Physical Education facility of 26,569 sf. includes three full gymnasiums, weight training and wrestling facilities as well and the school locker rooms. The Physical Education building utilizes one of the unique features of this project being pre-engineered metal building construction. Being rural this campus has full onsite storm and sewer containment and processing. As large as this campus is, the school district has foresight enough to include accommodations for five portable units next to the main building. Mental skill building wasn't the only thing on the District's mind however, because remaining site area contains six full softball fields, one baseball field, two full soccer fields, full track facilities which will even include a full one mile paved jogging path in addition to the standard quarter mile track surrounding a full football field.

All buildings are single story structures of wood frame and cmu construction, with brick veneer and metal siding exterior and combination built-up and metal roofing.

The project remains on schedule despite an extremely wet fall and early winter

Owner: Evergreen School District
 Jim Hanson, Facilities Manager

Architect: Lein, Stanek & Willson
 Arlen Stanek, Principal

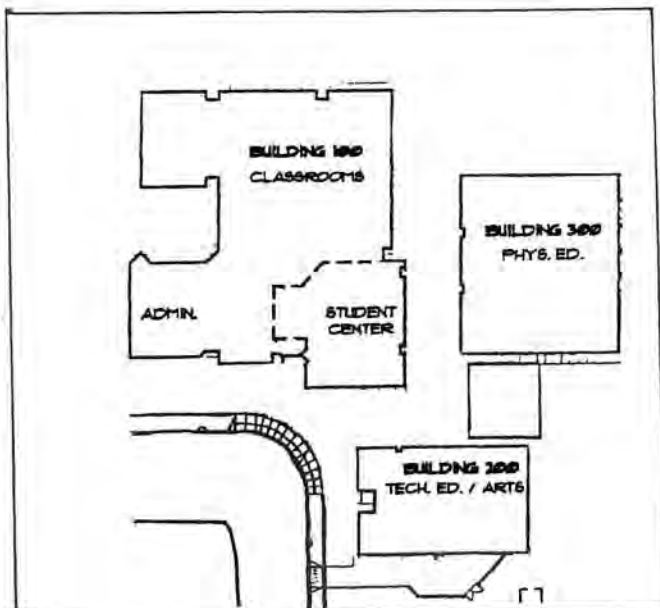
Engineering:

Civil Mackay & Sposito
 Structural Kramer Gehlen & Associates
 Mechanical Manfull Curtis
 Electrical MKE & Associates

General Contractor:
 Todd Construction

Major Subcontractors:

Accessories Interior Technology
 Concrete LoneStar
 Drywall Cascade Acoustics
 Hardware Benson
 Insulation JD Insulation
 Flooring Landry's
 Kalwall DeaMor
 Roofing Snyder
 Stage Equipment Stagecraft
 Mechanical Oregon Cascade
 Fire Protection Advanced
 Electrical Prairie



FRONTIER JUNIOR HIGH SCHOOL

Vancouver, U.S.A.



WHO'S WHO AND WHO'S NEW

Welcome to new members who were "oriented" at our last meeting:

Shown here l-r: Glen Mills, Michael Grant, Ron Marconi, David Proehl, Caryn Williams and Randy Tessman.



Several other new members were processed in December and perhaps we'll see them at our next orientation meeting. They are: Stan Hedeem, Larry Hunt, Terrance Johnston, Larry Nicholson, Jerry Parks and Steve Turner.

AND THE WINNER IS!

Mr. Richard Kissick, Northwest Region Director for his humorous caption responding to last month's "contest".

HOW ARCHITECTS AND PRODUCT REPS THINK...

"Who does he think he is, wanting a proprietary specification?!"

"Who does he think he is, not giving me a proprietary spec, when he knows that what I have to offer is the best product?!"



TECHNICAL DOCUMENT COMMITTEE

Paul Wilson, Chair

SpecGUIDES - The "How-To" Guides to Specifications

SpecGUIDE "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which to exclude, what the project options and variables are, and what drawings to submit. As part of its comprehensive format, every **SpecGUIDE** contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute. In the succeeding months we will be publishing the list of available subjects. Should you be interested in producing a **SpecGUIDE**, please contact Paul Wilson at 242-0123 to start the process. Continuing our list which began with the December issue of *The Predicator*.

Division 2

- 02050 Demolition (Consider Updating)
- 02080 Hazardous Material Abatement
- 02120 Structure Moving
- 02140 Dewatering
- 02150 Shoring & Underpinning
- 02160 Excavation Support Systems
- 02170 Cofferdams
- 02210 Grading
- 02220 Excavating, Backfilling & Compacting
- 02230 Base Courses
- 02240 Soil Stabilization
- 02270 Slope Protection & Erosion Control
- 02280 Soil Treatment
- 02360 Driven Piles
- 02380 Caissons
- 02515 Unit Pavers
- 02540 Synthetic Surfacing
- 02545 Bituminous Surface Treatment
- 02575 Pavement Repair
- 02580 Pavement Marking
- 02600 Utility Piping Materials
- 02660 Water Distribution
- 02670 Water Wells
- 02675 Disinfection of Water Distribution Systems
- 02684 Gas & Oil Distribution Systems

Continued next month

THE CONSTRUCTION SPECIFICATIONS INSTITUTE
Portland Chapter BOARD OF DIRECTORS
MINUTES OF DECEMBER 4, 1995 MEETING

The meeting was called to order by President Dale Kuykendall at 12:05 pm the AIA/CSI office.

PRESENT: Kuykendall, Lape, Heiserman, Carstanjen, Brown, Largent, Fatz, Chew, Beeson, Wilson, Moore, Forland.

ALSO PRESENT: Kilbourn, Obert, Ralph Robinson (*Member Portland & Puget Sound Chapters*)

DISCUSSION

1. Approval of Minutes:

Minutes of the November 7 1995 Board of Directors meeting were approved as corrected.

2. Treasurer's Report:

A copy of the Chapter budget to date was distributed. Budget includes category for Region assessment and Treasurer/Executive Director, and set up to balance.

3. Correspondence:

1. CSI National issued information on "CSI Awareness Month" for March 1996.
2. Engineer Week is scheduled for Feb. 18-24. Contact Dale for further information.
3. ABC (Associated Builders & Contractors) seminar on Moisture Protection for floor finishes is scheduled to occur in the spring. Dave Thielen of GeoEngineers will be involved in this event.

4. Business Items:

Old Business

1. "Getting Specified:" seminar has approximately 1/3 CSI members with 2/3 from outside CSI.
2. Products Fair. John Lape's investigation into the proposal of an outside company to manage the Products Fair has been dropped.
3. Chapter Operations Guide: Review requested.

New Business

1. Certification Classes: Dennis Obert submitted a copy of his Specifications course outline for the PCC class he instructs winter term. How this information would be applied to the CDT certification sessions offered by Portland Chapter in February/March for preparation of applicants for the National CDT examination was thoroughly discussed. Some basic concepts were accepted.
 - a. CCS/CCPR/CCCA applicants could be prepared by arranging for direct contacts with certified CCS/CCPR/CCCA individuals for developing separate, personal weekly discussion/study meetings.
 - b. Study sessions could be twice a week - Tues/Thurs. if demand requires
 - c. The Manual of Practice (MOP) could be bought back from students if they are in acceptable condition.

d. A fee of say, \$3/hr/student, with a chapter base instructor's fee would be flexible enough to accommodate a somewhat unknown audience. A motion was made to pay one instructor (Dennis Obert) a \$300 base fee from the Chapter budget plus allowing a \$3/instruction hour per student fee as costs for instructor to manage a 10 session course in preparation for the CDT National examination in 1996. Minimum class shall be not less than five students. The motion was passed.

2. Education Credits Cost. The cost for processing each events CEU's or Learning Unit (LU) for AIA credit is \$2. That can add up quickly. John Lape has been saving the attendance records for events to submit them all at once. However, there is no ability to consolidate these processing costs. A motion was made to have the Chapter pay the processing costs for all these events to the end of this year only. A solution to the administrative problem of processing event credits for any Association hopefully will be addressed in early 1996. The motion was passed.

5. Next Meeting: January 9, 1996

Respectfully Submitted by D.R. (Skip) Brown,
Secretary

THE REAL WORLD by Ed Loy

LITTLE KNOWN HISTORICAL FACTS

ACTIVITY	DURATION			
	May	June	July	Aug
IMMENSE CONTRACTO				
27,000 B.C.				
Site Work				
• Subsurface Investigation				
• Tunneling				
Masonry				
• Stonework				
Wood and ?				
• Rough Carpentry				
• Pole Construction				
Thermal and Moisture Protection				
• Waterproofing				
Note: All activities are critical path.				
				Project Complete

SEPTEMBER 8, 1927, A FARMER UNCOVERS THE OLDEST KNOWN CONSTRUCTION SCHEDULE IN A CORNFIELD NEAR S.E. 122ND AND HOLGATE.

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Rainier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Relta Gray	206-382-3393
Capitol, Salem, OR, Second Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

Crossfield Products Corp
2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heiserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas/Exec Dir. (CSI Office number)	297-2162
Margie Largent, Board Advisor.	620-6573

Board of Directors:

Larry Chew, (P)	226-1575
Jody Moore, (I)	284-1799
Jim Wilson, (P)	222-1917
Gunnar Forland, (I)	228-7028
Ed Fatz, (I)	646-5593
Mike Beeson, (I)	684-9876

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Committee Leaders:

Awards, Mike Watson,	239-8128
Certification, Tim Cockburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark,	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie,	655-3040
Region Conference, John Lape	243-2837
Education, Dennis Obert	245-7802
Technical, Paul Wilson	242-0123
Archives, Margie Largent	620-6573
ByLaws, Ken Searl	362-3472
Operations Guide, Ken Searl/Margie Largent (see above)	

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EDITORIAL POLICY: THE PREDICATOR is published monthly by 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. Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Matt Winkler and Ed Loy. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows is preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

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Membership dues for one year are: Institute \$155, Portland Chapter \$30, total investment \$185. Please send your check payable to Construction Specifications Institute, c/o Lee Kilbourn, FCSI 315 SW 4th Avenue, Portland, OR 97204

Reservation Form for Portland Chapter Dinner Meeting, February 13, 1996, Atwater's 41st Floor.
 Subject: THE DEVELOPMENT OF A DESIGN PROJECT. Programming & Design of the Gresham City Hall.

RESERVATIONS AND PAYMENT IN ADVANCE : MAIL THIS FORM TO THE CSI OFFICE by FRIDAY PRIOR TO THE DINNER MEETING. 9578 SW MORRISON ST., PORTLAND, OR 97225 OR FAX THIS FORM COMPLETE WITH YOUR CREDIT CARD INFORMATION TO CSI, FAX #503-297-3183. IF YOU HAVE A QUESTION CALL 297-2162.

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner ? Yes No	
Please make nametags for my guest(s):			
Method of Payment- Circle one	Check	Visa #	MC #
Cost: \$20.00 per person Walk-in, no reservation \$25.00	Amount:	Expiration Date:	
Cardholder Name			
Authorized Signature			



THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35, No. 8

CSI AWARENESS MONTH

March 1996

URBAN FUTURES

Representatives from METRO and TRI-MET will present a panel discussion about the Metro 2040 Framework; the proposed adjustments to the Urban Growth Boundary; transportation and related issues.

Metro is the directly elected regional government in Clackamas, Multnomah and Washington counties and 24 cities in the Portland metropolitan area. Metro is responsible for growth management and land-use planning.

Mr. Mike Burton, Metro Executive Officer and Mr. Don Morissette, Metro District 2 Councilor will discuss some aspects of the 2040 Framework process and issues effecting development.

Mr G. B. Arrington, Regional Planner for Tri-Met. will also participate. He will offer his perspective on transportation issues and the Urban Growth Boundary.

A broad range of views on issues affecting the long range planning process will be discussed.

- Potential impact of various levels of adjustment to the Urban Growth Boundary.
- Transportation planning and infrastructure development, MAX expansion, and freeway construction.
- How the 2040 Framework is expected to impact the construction industry in Portland.

We hope you will join us and offer your own point of view and questions about the process!

We strongly urge prepaid reservations! This will be a "sell out" meeting!

Date: March 12, 1996

Time: 5:30 Hospitality, 6:30 Dinner;
7:30-9:00, Program

Where: Atwater's Restaurant, 41st floor,
U.S. Bancorp Bldg., 111 SW 5th Ave.
Portland, OR.

Cost: **\$20.00 Prepaid Reservation,**
\$25.00 at door if seating is available.
Program only - No Charge

RESERVATION FORM ON BACK PAGE
Everyone is welcome to attend Chapter Meetings.

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CSI President's Column Dale Kuykendall, CDT



KUDOS

"Give them a reason and they will come." These were the words used by Jim McKune, Vice President of Emerick Construction, as he started his introduction of the President of the United States. As you probably know, President Clinton was in town on February 14th to survey the flood damage. Jim McKune was one of the many volunteers who rose to the call for action. The downtown seawall needed an extension, and it needed to be done fast. So, Kudos to all the volunteers. As Jim said, "It was an incredible task, an incredible effort."

DEVELOPMENT OF A DESIGN PROJECT

February's dinner meeting was of particular interest to many members. In years past, we have seen dramatizations of a bid day, and of a project meeting. Both of these events would not have even been necessary if not for the owner's original need for a project. The presentation organized by the Specifiers Share Group (led by President-Elect Rick Heiserman) was educational and entertaining. Greg Diloreto from the City of Gresham, Hal Bahls from Heery International, and Nels Hall from Yost, Grube, Hall, each shared their involvement in the construction of Gresham's new City Hall.

From their reports, the project came together well, with a design that should serve them "for at least five years". Gresham's a growing area! The Portland Chapter was particularly interested in this program, as it offered an excellent opportunity to learn about an often mysterious facet of the construction process.

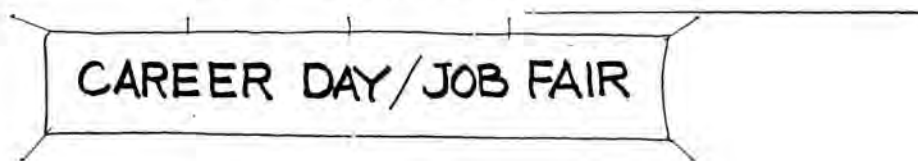
Membership Directory

The 1996 Membership Directory sales campaign is now in full swing. This year, CSI and Performance Publishing are working on several improvements. We are considering adding manufacturers' listings to aid spec writers and contractors in quickly finding the source of a particular product. We may be adding listings for our Product Show partner, IIDA. This will add even more usefulness to our publication. If you recall, Performance Publishing produces our award winning directory at no cost to the Chapter. They are able to do this with your support through advertising sales. Please seriously consider advertising.

CSI Awareness Month

March is CSI Awareness Month. Please take a moment to think about your involvement in CSI. The benefits of belonging and being active are immeasurable. Let's all try hard to spread the word to our peers. Returning to Jim McKune's thought from the first of my column, "Give them a reason and they will come." CSI has plenty of reasons to come. Take advantage!

The Real World by Ed Loy



E. LOY
AG

"IF THEY COME, WE WILL BUILD IT."

BS BY KS**Basic Specs by Ken Searl**

As Technical Chair of the Capital CSI Chapter in Salem, Oregon it was noted not much was happening in this area. We decided to form a committee with additional help from specifiers elsewhere. We intend to confer with Contractors, Subcontractors and Suppliers as needed. Our goal is to review, upgrade and update selected specification sections. If you have an particular specification section you would like us to look at, send it to me and we will give it our best shot. If you have any comments regarding this month's column let me know.

At the moment two of us are working on Section 01200 **Progress Meetings** and in general we are reaching agreement on most items but we seem to disagree on jobsite meetings. I specify that the Architect or Architect's Representative preside over jobsite Progress Meetings involving Owner/Architect and Contractor and prepare and forward minutes in the form of an Observation Report signed by Architect. Also forward Observation Reports to certain code officials and others as determined. Requirements for these meetings are covered in Section 01200. It is noted that Minutes of Meetings by Contractor does not place responsibility on Architect. A signed Observation Report does place responsibility on Architect.

One of my main reasons for specifying that Architect presides over these meetings began several years ago under similar circumstances when an Architect accepted an owner Record Minutes of Meetings held prior to going out to bid. To make a long story short the owner left out a communication in the minutes as to who was responsible for a certain item. This omission was not discovered until during construction of project. The architect ended up paying several thousand dollars as part of a large fine the owner received.

The other person working with me calls for the Contractor to preside over Progress Meetings and furnish minutes of each meeting. I have talked to many contractors in my area and the majority of them prefer that the Architect preside over these meetings that involve Owner/Architect. I have studied AIA 201 General Conditions and I can find no direct instructions as to just who is responsible for this function.

Looking in the CSI's Manual of Practice Construction Contract Administration Module, I find that CA/020 Procedure and Administration under Administration, page 1, states..."One individual should be designated to preside over meeting or conference to maintain focus and order. The contract documents may establish who will perform this function". It then goes on and describes in detail what an agenda normally includes for a project. It does state on the last page under SUMMARY that meetings are primarily the Contractor's responsibility and are necessary for proper management and coordination of the Work. This latter statement I feel, clearly points out we are talking about two types of Project Meetings. CA/020 under OTHER MEETINGS AND CONFERENCES identifies Owner/Architect in matters involving both entities. The other type involves only Contractor, Subcontractors and Suppliers. These two meeting types are serving different functions. Most Contractors maintain daily logs of all pertinent activities that have nothing to do with Owner/Architect attendance. I remember when I was a construction superintendent years ago. I kept a detailed daily log, including contractor generated meetings not involving Owner/Architect attendance and forwarded copies to my head office. Copies were not forwarded to Owner/Architect.

CA/020 under PROCEDURES AND ADMINISTRATION states..."Written minutes are not contract documents". In my opinion this may be true but keep in mind a signed Observation Report is binding on Owner/Architect.

Incidentally, this CCA module includes many other items of interest. I suggest you take a look at this module. *KS*



EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802. The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

_____	LUs	3/11/96	PRSG lunch Meeting
_____	LUs	3/12/96	CSG lunch Meeting
<u>1.5</u>	LU	3/12/96	Chapter Dinner Land Use in Oregon, 297-2162
<u>2</u>	LUs	3/14/96	SSG lunch Meeting
<u>2</u>	LUs	3/28/96	SSG lunch Meeting
<u>45</u>	LUs HSW	3/30/96	Certification Examinations
_____		4/9/96	PRSG lunch Meeting
_____		4/9/96	CSG lunch Meeting
<u>1.5</u>	LUs HSW	4/9/96	Chapter Dinner "On the Internet" 297-2162.
<u>2</u>	LUs HSW	4/11/96	SSG lunch Meeting
<u>2</u>	LUs HSW	4/25/96	SSG lunch Meeting
<u>??</u>	LUs	4/26-28/96	Leadership Conference-Olympia, WA, Mark Levin
_____	LUs	5/6/96	PRSG lunch Meeting
_____	LUs	5/7/96	CSG lunch Meeting
<u>2</u>	LUs/hr HSW	5/7/96	CSI/IIDA Products Fair
<u>2</u>	LUs/hr HSW	5/7/96	Seminars on Internet
<u>1.5</u>	LU HSW	5/14/96	Chapter Dinner - Bid Document Awards, 297-2162
<u>2</u>	LUs HSW	5/16/96	SSG lunch Meeting
<u>2</u>	LUs HSW	5/30/96	SSG lunch Meeting
_____		6/14/96	Golf Tournament/Awards Night



Upcoming Events:

March/April:	Seminar series on 1994 UBC
April:	Leadership Conference, Olympia, WA
June:	Chapter Awards Dinner
June:	Chapter Golf Tournament
June 28-30, 1996	National CSI Convention, Denver, CO
Sept. 1996	NW Region Conference, Lake Chelan, WA

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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits

Who's Who and (What's What)

CSI & CSRF / SpecText & COMSPEC

The CSI Board voted on Saturday, Feb. 10, to terminate its agreement with the Construction Sciences Research Foundation (CSRF) for the review of *SPECTEXT* and its distribution in hard copy format. Termination of all services will be effective June 11, 1996. Until that date, CSI will continue to provide fulfillment of the hard copy format, and will fulfill its obligations for review.

The Board has also chosen to terminate negotiations for the review and distribution of *COMSPEC*, an advanced text management system, since *SPECTEXT* is the database for *COMSPEC*. If you have any questions concerning this decision, please contact Kelly Cunningham at 703/684-0300 ext. 779.

Director's comment: Majority of questions from the membership about the above statement may well stem from the belief that CSI owns SpecText. Such is not the case - CSI does not own SpecText and does not have any control over SpecText. James E. Adkins Jr., CSI CCS, Institute Director, Northwest Region.

RESULTS OF RECENT BALLOT

Portland Chapter members unanimously agreed that Dale Kuykendall should continue to serve a second term. They also agreed that Rick Heiserman continue to serve a second year as president-elect

NOMINATIONS COMMITTEE MEETS

The Nominations Committee (Kuykendall, Heiserman, Carstanjen, Kilbourn, Lape & Largent) are preparing a slate of officers to fill board positions opening FY 1996-97.

The following positions are open:

Position	Outgoing
Secretary	Skip Brown
Treasurer	Inge Carstanjen
Industry Director	Ed Fatz
Industry Director	Gunnar Forland
Professional Director	Jim Wilson

Please contact a nominating committee member by March 12, 1996 if you are interested in running for office. Their phone numbers are listed on page 9.

PRODUCTS FAIR '96

The following firms are already in the line-up for our May 7 Products Fair to be held at the Portland Convention Center!

- Wanke Cascade - Cherie McNabb
- Insulfoam - Chuck Page
- Rose City Building Materials - Mike L. Beeson
- Sherwin-Williams Co. - Midge Kneff
- Miller Paint Co. - Don Pieschel
- Armstrong Flooring - Kim Shrader
- Sound Floor Coverings, Inc. - Fred Fortin / G. Chick
- Connie Carroll
- Jasco Supply - Paul Adelman
- Pacific Architectural - Mike Taylor
- Capitol City Door, Inc. - Dennis Brown
- Best Locking Systems of Portland - Howard Young
- USG Interiors - Kevin Martin
- Weather-Bos Stains, - William Steber / Shari Steber
- United Tile Co. - Julie Killian
- Masonry & Ceramic Tile Inst. of OR - Pat Barron / Larry Gilbertson
- Simpson Strong-Tie Co., Inc. - Terry Kingsfather
- Wood Window Distributors - Ami Reitan
- NRG Barriers - Inge Carstanjen / Al Weller
- G. L. Simms & Assoc., Inc. - Hal Elder
- Vinyl Corp. - Mark Cooper
- Advanced Entry Systems - John Wulf
- Lemons Millwork - Dennis Bowen
- Tomen Bldg. Components, Inc. Bob Knudson / Gene Robinson
- Sonneborn Bldg. Products - Scott Martin
- Blenkinsop Sales Co. - Dick Blenkinsop
- Architectural Specialties, Inc. - Sharon Kroeger
- MDC Wallcoverings - Jerry Moran / Bill McFee
- B & I Furnishings - Steve Elorriaga
- DeaMor Assoc, Inc. - Jody Moore
- Grating Specialties - Jim Kelso
- Pacific Polymers, Inc. - Ron Miller
- Magicare / Architextures - Paul Fredrickson
- Silver Metal Products - Leticia Stivers
- Trym-Tex, Inc. - Linda Joens

If you haven't yet made your plans to display at this excellent trade fair DO SO NOW! An application is included in this newsletter. Call William Clark at 503-283-3502 if you have any questions or concerns.

STATE CAPITOL DOME RESTORATION, SALEM, OREGON

PROJECT PROFILE

CONTRACTOR SHARE GROUP

On March 25, 1993, Oregon almost lost its legislative home. Windows rattled. Walls shook. Cracks spidered up to the top of the 105-foot dome, and back down again. Just 10 seconds more and the 8 1/2 ton gold leaf clad *Pioneer* would have toppled from its perch atop the historic State Capitol, where it has overlooked the city of Salem since 1938.

Severe site constraints, maintaining ongoing facility operations, working quietly through the 1994-95 Legislative Session, and preservation issues were among the many challenges the team faced. During the project's first two months, hazardous material specialists abated lead paint and a small amount of asbestos in all construction areas. After demolition of unreinforced clay tile walls, the team installed steel reinforced Gunitite shear walls from the Hearing Room on the ground floor through the main Rotunda level and the upper dome, up to the base of the Oregon Pioneer. The new support for the upper dome required installing two layers of steel reinforcement, 2,000 stainless steel bolts to secure the existing marble panels, and six inches of Gunitite onto the face of the existing brick walls.

Shortly after Emerick was the successful bidder, the Capitol's original 1936 drawings were found in a backroom storage area. To the surprise of all, these documents showed that the original design (which in most cases could not be seen until demolition took place) was significantly different from the conditions found at the site. In the words of the structural engineer, "Nothing was as it said it was".

The list of unforeseen and unknown conditions grew continuously after the start of demolition. As the old, non-structural clay tile walls were removed from Hearing Room 50 in the Capitol basement, it became obvious that the new Gunitite walls could not be installed as originally designed. In the spirit of Partnership, the team rose to the challenge. Together they immediately reviewed the existing conditions, explored alternatives and initiated a redesign that did not significantly affect the schedule.

The design included specifications for preserving the Capitol's original historic character. Al Staehli, CSI, FAIA, an architectural historian who specializes in the restoration of older structures, helped identify sensitive areas within the building requiring preservation. Under his careful observation, Emerick removed -- then carefully replaced -- all of the interior marble veneer panels, marble base, ceiling tiles, and architectural woodwork.

Through partnering and the creating of a strong team willing to work together, the State Capitol Dome Restoration was completed 15 months earlier than projected, and the Rotunda was reopened to the public in July of 1995.



TEAM MEMBERS

Owner: State of Oregon, Legislative Administration Committee
General Contractor: Emerick Construction Co.
Structural Engineer: Miller Consulting Engineers
Architect: Setecase, Smith, Doss
Partnering Facilitator: Pinnell-Busch, Inc.
Demolition: Nuprecon, Inc.
Gunitite Installation: Johnson Western Gunitite
Scaffold & Hoisting Systems: Ivy Hi-Lift
Marble Restoration: Western Tile & Marble
Mechanical: Interstate Mechanical, Inc.

TECHNICAL DOCUMENT COMMITTEE*Paul Wilson, Chair***SpecGUIDES - The "How-To" Guides to Specifications**

SpecGUIDE "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which to exclude, what the project options and variables are, and what drawings to submit. As part of its comprehensive format, every SpecGUIDE contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute. In the succeeding months we will be publishing the list of available subjects. Should you be interested in producing a SpecGUIDE, please contact Paul Wilson at 242-0123 to start the process. Continuing our list which began with the December issue of The Predicator.

Division 2 (continued from TP 2/96)

02695	Steam Distribution Systems
02710	Subdrainage Systems
02745	Septic Tank Systems
02770	Ponds & Reservoirs

02831	Chain Link Fences & Gates
02832	Ornamental Metal Fences & Ga
02835	Wood Fences & Gates
02851	Guardrails
02853	Parking Bumpersg
02860	Playfield Equipment & Structures
02870	Site & Street Furnishings
02890	Footbridges
02900	Landscaping

Total no. of documents in Division 2 - 39
Division 3

03200	Concrete Reinforcement
03250	Concrete Accessories
03300	Cast-in-Place Concrete
03410	Structural Precast Concrete (Plant Cast)
03452	Stone Faced Arch. Precast Conc. (Plant Cast)
03480	Precast Concrete Specialties
03521	Lightweight Insulating Concrete Fill
03540	Composite Concrete & Insulation Decks
03600	Groutous Surface Treatment
03710	Concrete Cleaning
03720	Concrete Resurfacing
03731	Concrete Repair & Restoration
03800	Mass Concrete

Total No. of Documents in Division 03 - 14
Continued next month

**ATTENTION MANUFACTURER'S REPS /
INDUSTRY SUPPLIERS!
WE HAVE HEARD THE INPUT AND WE ARE
MOVING AHEAD!**

The CSI Portland Chapter committee appointed by the President to oversee the directory has approved the publication of a new **brand name** section within our Annual Membership Directory and Specifier's Guide. This information will assist spec writers and architects when looking for **LOCAL** reps of specific products.

We urge you to fill out and return the inserted form to insure that your listing in this publication is complete. You will be especially pleased to know there is no charge for this service but the price of a stamp! (or a fax to 503-297-3183) This effort is seen by the CSI Directory Committee as a further enhancement to our award winning directory as well as a service to our industry. So please, don't put this off! Be sure to return the listing form ASAP! We want to be sure you are included in the 1996 issue due out soon.

Hi Jody, it's nice to see you too! Yes, my work has been keeping me pretty busy, and I've been meaning to come to a dinner real soon!

Isaac, we've had some great programs and I'm sure you would enjoy them. Our next program on land use planning should be of special interest to you. We miss you!



THE CONSTRUCTION SPECIFICATIONS INSTITUTE
PORTLAND CHAPTER
 BOARD OF DIRECTORS
 MINUTES OF JANUARY 9, 1995 MEETING

The meeting was called to order by President Dale Kuykendall at 12:05 p.m. in the AIA/CSI office.

PRESENT: Dale Kuykendall, John Lape, Rick Heiserman, Inge Carstanjen, Skip Brown, Margie Largent, Larry Chew, Mike Beeson, Jim Wilson, Gunnar Forland,

ABSENT: Ed Fatz, Jody Moore

ALSO PRESENT: Lee Kilbourn, Dick Kissick, Dennis Obert

1. Approval of Minutes

A. Minutes of the December 4, 1995 Board of Directors meeting were approved as corrected.

2. Treasurer's Report: Summary Report of budget to date was presented.

3. Correspondence:

1. Dick Kissick gave a brief report on Region activities.
2. Leadership Conference is scheduled for April 26th, all day Saturday in Olympia at the Holiday Inn (old La Quinta Inn). Mark Levin will be speaker.
3. Products Fair: Costs for a booth are the same as last year. Number of booths 144. IIDA shared profit last year at a 35/65 split (of net profits from booths IIDA brought in). This year a split of 25/75 is proposed and should result in no change in the profit figures of IIDA/CSI. The motion to institute a 25/75, IIDA/CSI, profit split was made and passed.
4. New member orientation: January 19th Chapter meeting.
5. PRSG: Product Representative Share Group agenda for next year looks exciting. CD Rom, BOMA, Electronic Communication! Mike Beeson is the contact for PRSG information.

4. Business Items

A. Old Business

1. Fellowship nomination of Mary Alice Hutchins: Lee handed out information and a request for all who can to respond before February 1 to CSI National. Letters of endorsement are requested and a cover letter to be signed by Chapter President and Chapter Secretary is also required.
2. Engineer Week: There is a need for a few chapter member representatives at CSI booth, 5:00 to 6:30PM, during Engineer Week, Feb. 18-24. About 200 students will be involved in this event. Gunnar Forland is leading Portland Chapter CSI involvement in this event. Dale and several CSI members of the Portland Chapter will attend the February 21 dinner meeting at the Red Lion Lloyd Center.

3. Certification training: Classes are set but number of students attending is yet unknown. Eugene chapter is developing some CCS study sessions.

4. CSI Awareness Month: Cornelia Gibson heading up information for this event.

B. New Business

1. Disaster Planning: In view of last month's weather problems a discussion ensued about how these events could be addressed. Inga's response calls helped greatly. Names and telephone numbers for prepaid dinner reservations would be of great help in contacting individuals if weather problems again occur.

2. Awards: List handed out for suggestions.

3. Nominations Committee: List/form presented for review.

4. Ballot for President-elect Rick Heiserman was distributed for vote. Unanimous acceptance of Mr. Heiserman as President-elect, second term.


5. Symphonic Quartet: Their standard fee for event is \$500. Because of December weather they have requested a donation to the Symphonic Choir. A motion to contribute \$200 towards that organization was made and passed.

6. Next Meeting: February 6, 1996

Respectfully Submitted by D.R. (Skip) Brown Secretary

CSI AWARENESS MONTH

BE READY FOR PRIZES AND SURPRISES



Remember the book,
 "All I Ever Needed to Know I Learned in Kindergarten"
 NOT SO!!! Come join us for the March 21st CSI Dinner
 and learn everything you need to know about how
 CSI benefits you and your company!

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Rainier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Rehta Gray	206-382-3393
Capitol, Salem, OR, Second Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

Crossfield Products Corp
2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heiserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas/Exec Dir. (CSI Office number)	297-2162
Margie Largent, Board Advisor.	620-6573

Board of Directors:

Larry Chew, (P)	226-1575
Jody Moore, (I)	284-6799
Jim Wilson, (P)	222-1917
Gunnar Forland, (I)	228-7028
Ed Fatz, (I)	646-5593
Mike Beeson, (I)	684-3187

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Committee Leaders:

Awards, Mike Watson,	239-8128
Certification, Tim Cockburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark,	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie,	655-3040
Region Conference, John Lape	243-2837
Education, Dennis Obert	245-7802
Technical, Paul Wilson	242-0123
Archives, Margie Largent	620-6573
ByLaws, Ken Searl	362-3472
Operations Guide, Ken Searl/Margie Largent (see above)	

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EDITORIAL POLICY: THE PREDICATOR is published monthly by 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. Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Matt Winkler and Ed Loy. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows is preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

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Membership dues for one year are: Institute \$155, Portland Chapter \$30, total investment \$185. Please send your check payable to Construction Specifications Institute, c/o Lee Kilbourn, FCSI 315 SW 4th Avenue, Portland, OR 97204

**Reservation for Portland Chapter Dinner Meeting, March 12, 1996, Atwater's 41st fl.
 SUBJECT:METRO 2040 - Oregon Land Use Planning**

RESERVATIONS AND PAYMENT IN ADVANCE : MAIL THIS FORM TO THE CSI OFFICE by FRIDAY PRIOR TO THE DINNER MEETING. 9578 SW MORRISON ST., PORTLAND, OR 97225 OR FAX THIS FORM COMPLETE WITH YOUR CREDIT CARD INFORMATION TO CSI, FAX #503-297-3183. IF YOU HAVE A QUESTION CALL 297-2162.

If address label is missing, please complete box on right.		Name & Company:	
Telephone #	Fax #	Vegetarian Dinner? Yes No	
I will bring guest(s) whose name is/are:			
Method of Payment:			
Check:	VISA# _____	Expires:	
Amount:	MC# _____	Expires:	
REMEMBER; DINNER IS \$20 PER PERSON WITH RESERVATION. \$25.00 AT THE DOOR, IF SPACE AVAILABLE			
Cardholder Name:		Authorized Signature:	



THE PREDICATOR

Advancement of Construction Technology

Portland Chapter – THE CONSTRUCTION SPECIFICATIONS INSTITUTE

Volume 35, No. 9

April 1996

CAN CRUISING THE INTERNET CAUSE SEASICKNESS?

HOW SHOULD ONE DRESS FOR CYBERSPACE?

IF FTP MEANS FILE TRANSFER PROTOCOL, THEN WHAT ON EARTH DOES FILE TRANSFER PROTOCOL MEAN?

The answers to these and other **Internet** questions are yours for the asking at the next Portland Chapter CSI Dinner Meeting. April 9, 1996.

Mr. Steve Kahn, Instructor, University of Oregon, Portland Center will speak on what the **Internet** is, where it came from, and where it may be taking us.

Don Bitterman, Precision Images, will discuss private computer networks that are already being used in the construction industry.

There will also be information and a presentation on the seminars being offered at the May 7th CSI/IIDA Products Fair. The seminars provide deeper understanding of the **Internet** and how the **Internet** relates directly to architects, engineers, designers, manufacturers, contractors...well, the Internet will affect everyone. The seminars are "Internet Basics", "Internet Advanced Skills", and "The Internet for Architects, Engineers and Designers". The April meeting can help you decide which seminar would be of most benefit to you and your staff!

There may be no other topic as timely as the Internet that addresses the CSI Mission - THE ADVANCEMENT OF CONSTRUCTION TECHNOLOGY

Welcome to Cyberspace! Dress Warmly!

EVERYONE IS ALWAYS WELCOME to attend CSI Dinner Meetings

Date: April 9 1996

Time: 5:30 Hospitality, 6:30 Dinner; 7:30-9:00, Program

Where: Atwater's Restaurant, 41st floor,
U.S. Bancorp Bldg., 111 SW 5th Ave.
Portland, OR.

Cost: \$20.00 - Prepaid Reservation
\$25.00 at door if seating is available
Program only - No Charge

Reservation Form on Back Page

NEW MEMBER ORIENTATION WILL BE HELD STARTING AT 5:00PM ON 41ST FLOOR OF ATWATER'S RESTAURANT. ALL NEW MEMBERS ARE INVITED TO ATTEND. YOU WILL LEARN MORE ABOUT CSI, THE PORTLAND CHAPTER AND HOW YOU CAN BENEFIT FROM YOUR MEMBERSHIP! PLEASE RSVP TO LINDA JOENS AT 503-286-8686



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CSI President's Column Dale Kuykendall, CDT



April Dinner Program

The way we do business will be changing dramatically over the next decade. Some would say sooner, but I'm not so sure. I'm talking about computers again. Networks. Internet. World Wide Web. Compuserve. America On-Line. Prodigy, etc. etc. etc. Picking a source may be a challenge, but they're all head-

ing the same way....immediate access to information. This will have tremendous impact on the way contractors, architects, and suppliers do business. The Portland Chapter is taking steps to educate its members on the subject with the April dinner meeting, as well as a series of seminars at our Products Fair, May 7, 1996. Pay attention! You don't want to be left behind!

A Brief Lesson in Communication

I was on the receiving end yesterday of what I call a "nastygram". A nastygram has the peculiar characteristic of escalating a situation, and then hanging around on your desk as a reminder that communications have failed. It has taken many years, but I believe I have learned to avoid using the nastygram as a first step in resolving an issue. There are those who say, "you've got to document it". I disagree. Be-

fore something is written, and placed in job files at 3 or 4 different offices, it is advisable to use the phone first. It is all too easy to "fire off a fax" to attempt to resolve something. Fight the urge! Often, an issue can be diffused by letting someone vent over the phone. Then, compromise and solutions can be discussed.

Back to the nastygram I received yesterday. Yes, I had missed something that needed my attention. I needed a reminder, but the phone would have worked just fine.

CSI Involvement

One of my duties this spring is appointing chairs for our many committees. I am also involved in assisting the chair-people in finding committee members. Please look at the list of committees in this issue and choose one that interests you. Committee participation is probably the best way to increase the benefit you'll get out of your CSI membership.

The annual Northwest Region Leadership Conference meets on April 26-28 in Olympia and is hosted by the Mt. Rainier Chapter. I have been to several over the past few years, and have always learned a great deal about CSI, and some very specific leadership skills. We encourage our Chapter leaders to attend, and in fact, pay for hotel rooms for any member wanting to attend. So, if you're wanting to get more active, this is the event. Please give me a call. I'm here to help!

.....SINCE YOU ASKED by Perky Kilbourn

Comments about URBAN FUTURES

Portland Chapter had a fascinating program. *First*, a very clever CSI member made a presentation on the merits of participating in Products Fair 1996 on May 7, both as an exhibitor (as would be expected of industry and associate members) or as an attendee (as would be expected of all professional members). I am personally convinced and now all I have to do is purchase an exhibit space as an associate member of CSI. (look for photo of "Sister Sledge")

A panel discussion about Metro 2040 was presented by Mike Burton, Metro Executive Office, Don Morissette, Metro District 2 Councilor and G. B. Arrington, Regional Planner for Tri Met.

I learned several things from the panel discussion. Metro (24 cities and 3 counties) **cares** about the Portland metropolitan area.

Metro wants to keep the Portland metropolitan area "livable" as defined by the current and older citizens (not as defined by the "new" citizens. "New" being those who have moved to the Portland metro area within the last 5 years).

So how did our speakers propose to keep the Portland metro area livable? *First* by encouraging innovative development types which

provide neo-traditional neighborhoods as well as communities which are more compact than "normal" for the suburbs.

Second, by encouraging city centers to be pedestrian oriented and of multiple use. Tualatin Commons and Gresham downtown areas are fine examples. *Third*, by discouraging the building of roads and parking lots. Just because there are now bioremediation methods which make runoff from roads and parking lots less toxic for the environment doesn't mean we should build more roads and parking lots. Similarly, more cars on roads and in parking lots cause more air pollution. *Fourth*, open spaces, rural reserves and parks are being included in the plan. Last May, voters overwhelmingly approved Metro's \$135.6 million bond measure to be used to protect and preserve the region's open spaces. Agreements on 15 options to purchase were signed between landowners and Metro or the Trust for Public Land prior to the bond measure election. Now Metro is acquiring this open space and upgrading its parks. *Fifth*, Mass Transit: As one of the few people I know who does not have a driver's license, I depend on mass transit. Lee is always agreeable about taking me places I need to go, but sometimes I like to be independent. Without good mass transportation, independence is impossible. (cont. on Page 3 Perky Kilbourn)

BS BY KS Basic Specs by Ken Searl

There is an article in the Los Angeles CSI newsletter The Orange Peel for March April 1996 by Editor Annette Wren, CDT, in her **Wren's Western Output** column that I find most interesting. It is addressed to "Attention Businesspeople". I will give some highlights from this column. It begins by stating, "What you send out in the world is a reflection of you and your business. Is this the good news or the bad news? Think about this."

Further on in her article she states... "Yes, what you send out to the world is a reflection of you and your business." It is hard to believe that many businesses do not have a manager who scrutinizes the correspondence sent on company letterhead. In today's world we have many employees who work at home and generate their own correspondence which complicates this issue. Every business should make sure that its correspondence is responsible, credible and supportive. I am shocked at the quality of some correspondence in our world today. Letters are sent with major problems ranging from grammar to putting a business in legal jeopardy. My daughter received a letter from the School of Business at a major university in our area (not the one she attends). The letter was poorly handwritten with spelling and grammatical errors. It was sent by the assistant director of the department. Is this the reflection of a prominent university's business school? To me, it was a direct reflection of the type of education she would receive if she transferred there. *What kind of image is being sent out in your correspondence?*

In business, we must make sure that the messages we send are a true reflection and image of who we are or want to be. First impressions are definitely lasting impressions whether we like it or not. Businesses cannot afford to be involved in damage control on a continuous basis unless that is their business. *What you send out in the world is a reflection of you*

SUBSTITUTION REQUEST FORM

In this issue of The Predicator you will find a 1995 issue of the Northwest Region CSI Substitution Request Form with suggested wording and instructions for inclusion in your Project Manuals.

GOOD SPEC - BAD SPEC

One last item. Since I am semi-retired I spend time at Plan Exchanges looking over Project Manuals and I am very unhappy to report that many I read are not what I consider good. The basic rule for a good Project Manual is a good set of specifications that follow four principles: **Be Clear, Be Correct, Be Complete and Be Concise.** Somewhere along the way some of us have not been following these basic rules. If you are interested in further details, I refer you to the Technical Committee of the Sacramento CSI Chapter. They have an excellent article titled **Good Spec - Bad Spec.** If you would like a copy of this article either contact the Sacramento CSI Chapter Technical Committee, (Don Mariano, 916-558-1900) or send me a self-addressed stamped envelope and I will send you a copy. Ken Searl

...Since You Asked ...by Perky Kilbourn Continued from page 2

Fortunately, Portland has good public transportation and it will get better with the new MAX line into the west county areas. Obviously, I also approve of the "planned" North-South Transit Corridor. With the ability to go all directions and connect with buses at transit centers, my life will be a lot easier. **Sixth**, mixed use housing: I asked the question about how to go about getting an older home approved as a multifamily dwelling. Fortunately, the panel took me seriously because this is a real problem. For instance, two people in a large home, within walking distance of a bus line, could sell their home and move closer to their work. A one bedroom, two office condo in downtown Portland within walking distance of their places of employment sounds more reasonable. But no young couple could afford this home. So why not subdivide or lease out the basement or a combination thereof. Zoning could be changed to allow this mixed use which means the neighbors have to approve before anyone is able to do it. It must also be done with respect for the neighborhood

Seventh, I am sure there is a seventh, but I promised Inge this report would not get too long. I have given you a flavor of the meeting and report on what was discussed. My problem is that I was not born in Oregon, my mother was. Both her parents came west before the 1880's.

My grandfather's relatives still live on a Century farm in Wallawa County, and both Lee and I have been there. There is something romantic about visiting the site where your mother was born, and realizing that your relatives have lived on that site and farmed it for more than 100 years. What this means is that the entire state of Oregon is a livable place and somehow we need to keep it that way!



Campbell's Resort at Lake Chelan, WA

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837

6	ILUs HSW	4/4/96	1994 UBC Seminar: accessibility Class Full
		4/9/96	PRSG lunch Meeting
		4/9/96	CSG lunch Meeting
1.5	LUs HSW	4/9/96	Chapter Dinner " On the Internet " 297-2162.
6	LUs HSW	4/11/96	1994 UBC Seminar: fire & life safety Class Full
2	LUs HSW	4/11/96	SSG lunch Meeting
6	LUs HSW	4/18/96	1994 UBC Seminar: fire & life safety Class Full
2	LUs HSW	4/28/96	SSG lunch Meeting - Architectural Concrete
??	LUs	4/26-28/96	Leadership Conference-Olympia, WA Mark Levin
	LUs	5/6/96	PRSG lunch Meeting
	LUs	5/7/96	CSG lunch Meeting
2	LUs/hr HSW	5/7/96	CSI/IIDA Products Fair
4	LUs	5/7/96	Internet for A/E's Seminar; noon-2pm @ Products Fair
4	LUs	5/7/96	Internet Basics Seminar; 2pm-3:30 pm @ Products Fair
3.5	LUs	5/7/96	Advanced Internet Seminar; 3:45-5:30 pm @ Fair
4	LUs	5/7/96	Internet for A/E's Seminar; 4pm-6pm @ Products Fair
1.5	LU HSW	5/14/96	Chapter Dinner - Bid Document Awards, 297-2162
2	LUs HSW	5/16/96	SSG lunch Meeting
2	LUs HSW	5/30/96	SSG lunch Meeting
6	LUs HSW	6/6/96	1994 UBC Seminar; accessibility
	LUs	6/7/96	CSI Golf Tournament/Awards Night
	LUs	6/10/96	PRSG lunch meeting
	LUs	6/11/96	CSG lunch meeting
2	LUs	6/13/96	SSG lunch meeting
6	LUs HSW	6/13/96	1994 UBC Seminar; fire & life safety
6	LUs HSW	6/30/96	1994 UBC Seminar; fire & life safety
	LUs	6/28/96	CSI National Convention - Denver 800-689-2900



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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits

Upcoming Events:

April: Seminar Series on 1994 UBC
 April: Leadership conference, Olympia, WA
 May: Products Fair
 June: Chapter Awards Dinner/Golf Tournament
 June: National Convention, Denver, CO
 September: Northwest Region Conference, Lake Chelan, WA

Who's Who and (What's What)

COMMENTS ON URBAN FUTURES: METRO 2040

Portland Chapter Dinner Meeting on March 12, 1996

On Tuesday, March 12, 90 Chapter members and their guests gathered to hear presentations by Metro Executive Officer, Mr. Mike Burton, Metro District 2 Councilor, Mr. Don Morissette and Tri-Met's Strategic Planner, Mr. G. B. Arrington on urban planning issues facing Portland and the tri-county area as we move ahead on the Metro 2040 plan.

Of particular interest was the question of expansion of the Urban Growth Boundary (UGB). How much expansion (if any) is needed to accommodate growth in the tri-county area, and the potential impact of expanding the boundary in terms of housing costs, transportation, infrastructure and quality of life issues.

Those who have followed these issues may have read recent articles in the Oregonian and Willamette Week newspapers on the differing perspectives held by Mr. Morissette and Mr. Burton. A sincere and candid discussion was conducted over the question, especially whether there is a need for more buildable vacant land to be added to the UGB and what the potential impact of annexation might be. Mr. Arrington offered some startling statistics on future traffic and road conditions in the metropolitan region, and how the land use and growth planning issues can impact transportation planning and our daily experience of being on the road - whether in a car, on the bus or riding a bicycle.

The meeting gave CSI members a valuable opportunity to hear key decision makers discuss issues that are having a significant impact on the

local construction industry and should be of great importance to each resident of the tri-county region.

If you would like to have future meetings address such issues as land-use planning, building codes or other regulatory and political issues impacting our industry let the members of the Program Committee know, or come join the next program committee meeting and share your ideas. *Jim Wilson, CSI*



"Sister Sledge" aka Cherie McNabb extolling the virtues of supporting and attending our Products Fair 1996! (Untapped talent?)

photo by Mary Alice Hutchins

PRODUCTS FAIR '96

The following firms are already in the line-up for our May 7 Products Fair to be held at the Portland Convention Center!

Access Control Systems
 Advanced Entry Systems
 Allied Building Products / Carlisle
 Amzeu Textiles
 Anchor Systems
 Architectural Specialties
 Armstrong Flooring
 Best Locking Systems
 B & I Furnishings
 BHP Steel Building Products
 Blenkinsop Sales
 Cabot Stains
 Capitol City Door
 Carlson Group
 Carter Holt Harvey
 Chemrex / Sonneborn
 Contract Wallcoverings
 Cronin Co.
 Custom Building Products
 Custom Products & Services
 DAP, Inc.
 DeaMor Associates
 Dex-O-Tex / Crossfield Products
 DW Industries / Benchmark
 Environmetics, Inc.
 Epko Industries
 Fluid Applied Construction Technology
 G. L. Simms Co.
 GAF Corp.
 Grace Construction Products
 Grating Specialties
 Interface Architectural Signage
 Jeld-Wen / Oregon Strand Board
 Johnson Acoustical Supply
 Kelly Moore Paints
 Keystone Pacific NW Inc.
 Laticrete International
 Lemons Millwork
 Magicare / Architectures
 Mannington Carpets
 Masonry Institute of Oregon
 MC/DC Wallcoverings
 Mercer Industries
 Miller Paint Co.
 Momentum Textiles
 Oregon Insulation Supply / Exterior Systems
 Oregon Tile & Marble
 Pacific Architectural
 Pacific Polymers
 Pella Window & Door Co. of Oregon
 Quality Marble Care & Restoration
 Queen Carpet
 Raeco, Inc.
 Raven Distributors
 Rodda Paint
 Rose City Building Materials
 School Specialties, Western Division
 Sealant Specialists
continued on page 6

**Booth holders - Products Fair 1996
attend**

Shannon Williams Paint Co.
Sledge Metal Products
Simpson Strong-Tie
Sound Union Coatings
T & S Supply Co.
The Knoll Group
Thomas Van Texiles
Tranco, Inc.
Trim-Tec, Inc.
Tunners Central Station
United Tile
Vilec Interiors
Vinyl Corp.
Vitracem
Vulcan K. Stone
Wankel Concrete
Weather Deco
Weller Stone - ABC Hardware
Woodblock Products LLC
Western Oregon Door Inc.
Western Allied Systems
Western Richard Supply
Window Lock
Wood Window Distributors, Inc.

There are still some booths available for the Products Fair 1996. Call William Clark at 503-283-7507 for booth information and other details.

The Portland Chapter is presenting a number of seminars relating to the Internet opportunities. Hourly drawings for prizes donated by vendors.

Lots of parking!!! Hours 2PM - 8PM
142 booths showing the latest developments in construction products and interior design.

THREE MONTHS, TEN SEMINARS, 50 LEU's

The Portland Chapter of CSI will be putting on ten seminars over the months of April, May, and June. There will be a three-part series on the new 1994 IBC with Oregon amendments in April. This series will be repeated in June. During the Products Fair, May 7th, we will put on a series of four seminars about the Internet and its use in the Architectural and Construction Industry.

The 1994 April IBC seminar series has already sold out. This series will be repeated in June and space is still available. Please contact John Cape or Inge Carstensen. This series features a seminar from 1pm to 5pm on three consecutive Thursdays. Each session is worth 5 AIA Continuing Education Learning Units. The first session is on accessibility. The second and third sessions are about fire and life safety and the Fire Code. These seminars are being taught by top officials in the City of Portland, Bureau of Buildings, Kermit Robinson, Jim Harris and Jim Schwager.

The Internet series of seminars will occur before and during the 1996 CSI/IDA Products Fair. The sign-up for these seminars will be mailed and listed shortly. Fred Stitt, author of "The Internet for Architects and Engineers" will give a two-hour talk from noon until 2pm. His talk will be repeated between 4pm and 6pm. We also have Steve Kahn from the U of O, giving two different seminars about the Internet. The first one will be Internet Basics from 2pm until 4:30pm. This will be followed by Advanced Internet from 4:45 until 6:30pm. Fred Stitt's talk will be worth four LEU's. Steve Kahn's Internet Basics will be worth 2 LEU's and the Advanced class will be worth 2.5 LEU's.

Finally, at the Products Fair Exhibit Hall, each hour spent on the exhibit floor will be worth two LEU's. There will be a separate sign-up sheet at the registration booth for the Products Fair Learning Units. Visitors will need to sign-in and sign-out, to obtain the credit.

City of Portland Code Guide

The Code/Permit Committee of the Portland Chapter CSI has been working with the City of Portland preparing a new code guide series. This guide is now available, in notebook form, for \$15 from the City of Portland. See Order Form insert in this newsletter. *By John Lippert, CSI*

Chuck Lissack - San Antonio NE Region Director



Photo by Cheryl Anne Frankel

Bob Lissack, Susan O'Neil, Patky Kilbourn enjoy their dinner this night.



TECHNICAL DOCUMENT COMMITTEE*Paul Wilson, Chair*

SpecGUIDES - The "How-To" Guides to Specifications SpecGUIDE "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which to exclude, what the project options and variables are, and what drawings to submit. As part of its comprehensive format, every SpecGUIDE contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute. In the succeeding months we will be publishing the list of available subjects. Should you be interested in producing a SpecGUIDE, please contact Paul Wilson at 242-0123 to start the process. Continuing our list which began with the December issue of The Predicator,

Division 4

04212	Terra Cotta Unit Masonry
04220	Concrete Unit Masonry
04230	Reinforced Unit Masonry
04270	Glass Unit Masonry
04400	Stone
04550	Refractories
04605	Chemical Resistant Brick
04720	Cast Stone (formerly 04435)

Total No. of Documents in Division 4 - 9

Division 5

05030	Metal Coatings
05120	Structural Steel
05210	Steel Joists
05400	Cold-Formed Metal Framing
05500	Metal Fabrications
05510	Metal Stairs
05515	Ladders
05520	Handrails & Railing
05530	Gratings
05580	Sheet Metal Fabrications
05700	Ornamental Metal
05715	Prefabricated Spiral Stairs
05720	Ornamental Handrails & Railings
05800	Expansion Control
05811	Building Expansion Joint Covers

Total No. of Documents in Division 05 - 15

Division 6

06100	Rough Carpentry
06133	Pole Construction
06200	Finish Carpentry
06240	Laminates
06300	Wood Treatment
06400	Architectural Woodwork
06420	Panelwork
06621	Molded Synthetic Countertops

Total No. of Documents in Division 06 - 8

continued next month

ANOTHER INTERNET STORY!!

I thought I was well versed in computer-ese. Last night I had it brought home just how little I really do know. I was at a well known software store -- looking for something to help me through my Calculus 3 course -- when my attention was caught by the book title 1001 Really Cool Websites.

I've recently succumbed to the Internet - I talked with my friends and co-workers, read all the newspaper and magazine articles about America Online, Compuserve, stood by and watched the brouhaha surrounding the Microsoft Network. I chose a (supposedly obscure service called Netcom. Hey, its a great deal -- practically unlimited hours -- for \$20 a month.

My husband and I have learner's permits to drive on the Information Highway. It took us two sessions before we figured out how to get out of the driveway and leave home...Home Page, that is. I assiduously clipped every article that recommended a particular website, so we would have somewhere to go when we left home. I barely knew what HTTP meant, much less what the acronym stood for. I knew I wasn't "cruising the Internet" however. Family members talked of the "great shopping" to be found "out there". No one else was using Netcom so getting details was like finding out how to go to Great America Mall when you lived 2 miles away. (We weren't even in the right city...)

So when I saw this book, I thought WOW, this is what I need!

Closer inspection showed a publish date of early 1995. I asked the clerk if there was a more recent edition. We had a brief conversation before another customer spoke up. That's when I began to get that really lost, sinking feeling.

This very helpful gentleman (who, by the way, was very dapper, smelled extremely nice, and spoke with a proper Brit accent) suggested I put bookmarks on 2 or 3 of the Internet Websites that are devoted to indexing all the other Websites, and he named them. Bookmarks? My blank look must have been pitiful. Upon discovering I was using Netcom the man allowed as how the Netcom search engine was pretty poor. (Search engine?) He suggested I download Netscape and use Netcruiser in Netcom to browse the Internet. In the blink of an eye I realized I was in the presence of a master.

Very patiently this kind man explained to the nth degree how I could do the above (using something called FTP??). Then he explained it again. And again, outside in the parking lot as he was getting into his car.

I repeated it over and over in my mind as I went to meet my mother, to explain Section Breaks and Column Breaks and the intricacies of performing mail merges to create Name Tags. I felt I had come full circle. The teacher is also a student. Dare I let Mom know?

Can someone give me a clue about the game Myst?

by Christi Swan @ Tektronix

**NEW MEMBERS PLEASE NOTE;
NEW MEMBER ORIENTATION IS PLANNED JUST PRIOR
TO THE APRIL 7 DINNER MEETING. PLEASE CALL
LINDA JOENS AT 503-286-8686 FOR DETAILS. THIS IS
THE TIME TO GET INTRODUCED TO THE BOARD OF
DIRECTORS AND COMMITTEE PEOPLE - LEARN ABOUT
CSI AND GET YOUR MEMBERSHIP PIN!**

**BOARD OF DIRECTORS
MINUTES OF FEBRUARY 6, 1996 MEETING**

The meeting was called to order by President Dale Kuykendall at 12:00 p.m. at the AIA/CSI office.

PRESENT Dale Kuykendall, John Lape, Inge Carstanjen, Skip Brown, Margie Largent, Larry Chew, Mike Beeson, Jim Wilson, Ed Fatz

ABSENT: Jody Moore, Gunnar Forland

ALSO PRESENT: Lee Kilbourn

1. Approval of Minutes:

A. Minutes of the January 9, 1995 Board of Directors meeting were corrected and approved.

2. Treasurer's Report:

A. Summary Report of budget to date was presented. The December non-meeting was not reflected. Institute invoice of Oct. seminar speaker not received yet. Account 707 is about twice the amount as listed but total will not change.

B. Mary Bailey of CSI asked us to confirm our chapter dues status. Response is required by March 1st. Should we increase the Professional dues as Portland Chapter does provide LU credit for those members? Question is deferred until next year.

3. Correspondence:

1. Ken Searl wants to know who is involved with the Northwest Region Guide.
2. ProSpec Trade show invitation was handed out.
3. Michael Roberts letter on support of Jim Chaney was handed out.

4. Business Items:

A. Old Business

1. Mary Alice Hutchins: Lee presented copy of the nomination package submitted to CSI.
2. Certification training: Class size is 25-30 with about 10% architects.

B. New Business

1. Western Wood Preservers Institute is requesting we insert their newsletter in The Predicator. Insert costs set at \$100 was approved (for trade associations only).
2. Student Recruitment: Assigned to the membership committee.
3. Performance Publishing: Dale will talk to Performance to obtain guarantee of publication availability at next year's Products Fair. Their request to defer printing past June 1, 1996 is not preferred as this will not allow the Directory to be made available for the National Convention.
4. IIDA Addition: Dale to have Gunnar attend this event.

5. Committee Reports:

A. Products Fair: 15 booths sold to date. In the past we have shared booths with the AIA and other associations. The question is what is the cost charged to these situations? 1/2 price?

John will investigate this and contact Dale with results

B. Membership: This month there are 403 members.

C. Education Committee: John anticipates a four night series in April on the new UBC. Also the Products Fair will have four seminars scheduled.

6. Next Meeting: March 12, 1996

Respectfully Submitted by D.R. (Skip) Brown Secretary

1. Ed Fatz, Joe Maliszewski

2. Lars Sandgren, Lee Kilbourn, Ken Searl

3. Dave Osborn, Wayne Hatley

photos by Mary Alice Hutchins



NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Rainier, Tacoma, W.A. Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, W.A. Second Thursday	
Relta Gray	206-382-3393
Capitol, Salem, OR, Third Thursday	
Darwin Doss	503-581-5151
Spokane, W.A. Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

Crossfield Products Corp
2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heiserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas/Exec Dir. (CSI Office number)	297-2162
Margie Largent, Board Advisor.	620-6573

Board of Directors:

Larry Chew, (P)	226-1575
Jody Moore, (I)	284-6799
Jim Wilson, (P)	222-1917
Gunnar Forland, (I)	228-7028
Ed Fatz, (I)	646-5593
Mike Beeson, (I)	684-3187

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Committee Leaders:

Awards, Mike Watson,	239-8128
Certification, Tim Cockburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark,	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie,	655-3040
Region Conference, John Lape	243-2837
Education, Dennis Obert	245-7802
Technical, Paul Wilson	242-0123
Archives, Margie Largent	620-6573
ByLaws, Ken Searl	362-3472
Operations Guide, Ken Searl/Margie Largent (see above)	

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EDITORIAL POLICY: THE PREDICATOR is published monthly by 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. Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Matt Winkler and Ed Loy. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes, Word for Windows is preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183

THE PREDICATOR

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NEW MEMBER ORIENTATION MEETING PLANNED PRIOR TO DINNER MEETING AT WATER'S 41ST FLOOR
PLEASE CALL LINDA JOENS FOR RESERVATION DETAILS! 286-8686

Reservation Form for Portland Chapter Dinner Meeting, APRIL 9, 1996, Atwater's 41st Floor.

Subject: THE INTERNET

RESERVATIONS AND PAYMENT IN ADVANCE : MAIL THIS FORM TO THE CSI OFFICE by FRIDAY PRIOR TO THE DINNER MEETING. 9578 SW MORRISON ST., PORTLAND, OR 97225 OR FAX THIS FORM COMPLETE WITH YOUR CREDIT CARD INFORMATION TO CSI, FAX #503-297-3183. IF YOU HAVE A QUESTION CALL 297-2162.

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner ? Yes No	
Please make nametags for my guest(s):			
Method of Payment- Circle one	Check	Visa / MC	No.
Cost: \$20.00 per person Walk-in, no reservation \$25.00	Amount:	Expires	Cardholder Name
Authorized Signature			



THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35, No. 10

May 1996

CSI / IIDA Products Fair 1996



Where the Left Brain *meets the Right Brain!*

*Tuesday, May 7, 1996
2 pm - 8 pm
Oregon Convention Center
Portland, Oregon*

SEE!

Furniture Flooring
Fabrics Paint & Coatings
Concrete Wallcoverings
Carpet Windows & Doors
Metals Accessories
Roofing Insulation
and Much More...

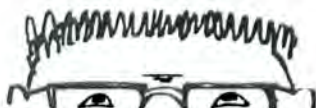
WIN!

Terrific door prizes, including the Grand Prize - Hawaiian vacation for two, courtesy of Unicorn Travel Service, Inc.



For additional information leave your name and number at 503.293.8147

"If I attend this stimulating professional event, I will assimilate information which would require many days to acquire on my own!"



Please join us for the 22nd Annual Products Fair, sponsored jointly by the Construction Specifications Institute (CSI) and the International Interior Design Association (IIDA). 141 booths will showcase the latest products and technology available for interiors, building design and construction.

LEARN!

Three continuing education seminars:

Fred Stitt, Director, San Francisco Institute of Architecture, will speak on "The Internet for Design Professionals." 12:00 noon and at 4:00 pm \$35.00 each session

Steve Kahn, Professor, University of Oregon, will present two Internet sessions:

Basic Internet at 2:00 pm
Advanced Internet at 3:45 pm
\$30.00 each session

Watch for a separate seminar mailing.

"Gosh, what a terrific opportunity to gather bushels of information in a short time which will help me to do my job better and faster!"



CSI Dinner Meeting

Topic: Bid Document Awards

Date: May 14, 1996

Where: Atwater's Restaurant, 41st floor, U.S. Bancorp Bldg., 111 SW 5th Ave. Portland, OR

Cost: \$20.00 Prepaid Reservation.
\$25.00 at door if seating is available

Program only - No Charge

Reservation Form on Back Page

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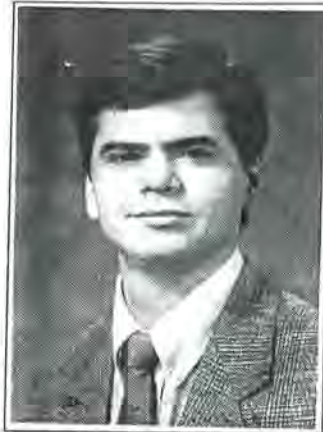
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President's Column

by Dale Kuykendall, CDT

KUDOS

Long overdue. Mary Alice Hutchins was elected to be a Fellow of the Institute. This is a great personal honor for Mary Alice, and we are all proud of her. She will be formally invested at the National Convention in Denver in June. Thanks to all of you who participated in this effort (it was significant). In particular, thanks to Perky and Lee Kilbourn, Inge Carstanjen and Margie Largent.



MORE ON COMMUNICATION

Last month I wrote about the Nastygram, that lingering document that can usually be avoided. I wonder if the Nastygram is really an AIA document, AIA 666. I'd like to elaborate on last month's column with some insight I received during my studies for the Construction Contract Administrator exam. I took the exam last weekend (I hope I passed!). If you don't know, the CCCA certification is CSI's newest, and is aimed at those of us who administer contracts...with clients, subcontractors, general contractors, architects, suppliers, etc.

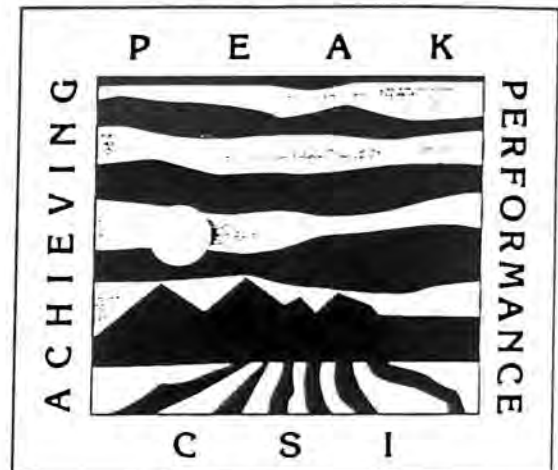
Practice contains some very useful information. If everyone in our business knew this stuff, there would be far fewer conflicts. Responsibilities are rather clear. Don't get me wrong, there is a lot of information in this Module, so don't approach it lightly. It was interesting for me to realize that the materials were written from an architect's point of view. Recognizing that fact actually made the study and testing simpler. Much of the content comes from the AIA 201 General Conditions, from which many contracts are governed. This document is specific about communications. Contrary to my blurb last month, AIA 201 says that communications must be documented.

I stand firm in my resolve...call first. Follow up with paper if necessary. The benefits of talking are too great. As society moves towards electronic communication, it is all too easy to "fire off a fax" or "shoot an E-mail". Once you hit the button, you cannot call it back. Were you mad when you wrote it? I hope not!

SUBMITTALS

The CCCA Module had a really good section on submittals. Of particular interest to me was CSI Form 12 01A, the Submittal Transmittal (for use by all parties handling submittals). It includes a checklist for the subcontractor. He must sign off that the submittal 1) complies with contract documents, 2) products will be available to meet construction schedule, 3) time for A/E review is allowed, and 4) whether submittal includes a substitution, and if so, Substitution Request is attached. Such a transmittal, if used properly, could save a lot of time!

Plan Your Family's Convention Tours Now



See pages 21-25 of the Advance Program for the exciting tours available before, during, and after the convention.

Advance registration deadline is May 20th!



Questions about tours, please call (303) 694-6133.



Questions about convention, please call (800) 689-2900.

**Register for the 1996 Denver
Convention and Exhibit
June 28-30, 1996.**

BS BY KS Basic Specs by Ken Searl

In the March 1996 issue of *Construction Specifier* magazine there is an excellent article on page 72 entitled "Professional Seals" by Bradford J. Sandler ESQ. This article is very interesting because it gets one thinking about things that for years many of us haven't realized ramifications that can result from use of a professional seal.

Mr. Sandler states that placement of professional seal declares formally that person whose name is "sealed" on documents is accepting responsibility for its adequacy. He also states that various states have different laws regarding seals, no two are identical, but seals are required in every state. Underlying meaning and significance of seals remain the same.

Professional whose seal is affixed on documents has accepted responsibility, and thus potential liability, for adequacy of content of documents to which this seal is affixed.

Mr. Sandler cites several cases involving problems encountered in various locations. After reading this article it brought forth several questions and I list them as follows:

1. If an architect affixes seals on drawings except mechanical, electrical and structural and assuming these three have affixed their seals on drawings prepared by them, then is architect still responsible even if architect's seal is not on these drawings? I am told that architect is not responsible to third parties but is responsible to client for errors of consultants.

2. What about specifications in project manual? I have seen many project manuals with architect's seal affixed but I cannot remember any mechanical, electrical or structural engineer's seal on their portion of the specifications. Does this method make architect responsible for everything in the project manual? Probably Yes! Would placing of these seals within specification sections in connection with each engineer place full responsibility on them or is architect still responsible? Probably same answer as in #1 above. One suggestion is to require consultants to place their seal on their Table of Contents at beginning of their Division or Sections in project manual showing name of project and owner. If you are not presently placing a Table of Contents at beginning of consultant specifications I suggest you consider this method.

3. I have seen drawings that have both architect and engineer seals affixed. In this example, just who is responsible, one or both? I am told one must distinguish between liability to third parties and regulators from contract liabilities.

4. Mr. Sandler refers to the Hyatt Regency walkway collapse in 1981. He states the engineer was responsible for the engineering project and all documents connected therewith. If my memory serves me correct I read several articles, some with detailed sketches, wherein the main reason for the collapse was that vertical steel support rods were not installed as indicated on drawings. Where does all this fit into the large picture? I am told that the engineer had stamped drawings as reviewed falsely. Is this correct?

After reading Mr. Sandler's article and in writing this BS Column, I strongly recommend that specifiers show both articles to their employers and employees for a review of this timely subject. I am pleased to hear Mr. Sandler will be writing for the Specifier Magazine. There is a great need for articles of this type.

In Oregon, drawings and specifications intended for use as construction documents or as permit submittals must bear seal and signature of a registered architect or engineer. By placing seal on these documents, design professional certifies that he or she prepared them or directly controlled and supervised their preparation. A person applying his or her professional seal cannot deny responsibility for any part of work under seal. Furthermore, when an architect or engineer engages a consultant to prepare parts of project plans and specifications, that consultant should seal those documents. Of course, this means that consultant must be appropriately licensed.

One last item. Give some thought about going to the CSI Convention June 28-30 in Denver, Colorado. I can promise you a great experience. This includes both convention and local area. See page 32 of March 1996 issue of Specifier magazine for Technical Tours added to convention program. KS

Job offering

ARCHITECTURAL REPRESENTATIVE

Leading Portland-based wholesale floor covering distributor seeks motivated, experienced professional for Architectural/Specification Representative. Position requires excellent communication skills, experience in Sales/Design, ability to sell and service Architect/Design community and large commercial accounts. Benefits. Salary plus commission. Please submit resume to: Guy Freeman, P.O. Box 2924 Portland, OR 97208.

EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837

_____	LU's	5/6/96	PRSG lunch Meeting
_____	LU's	5/7/96	CSG lunch Meeting
<u>2</u>	LU's/hr HSW	5/7/96	CSI/IIDA Products Fair
<u>4</u>	LU's	5/7/96	Internet for A/E's Seminar; noon-2pm @ Products Fair
<u>4</u>	LU's	5/7/96	Internet Basics Seminar; 2pm-3:30 pm @ Products Fair
<u>3.5</u>	LU's	5/7/96	Advanced Internet Seminar; 3:45-5:30 pm @ Fair
<u>4</u>	LU's	5/7/96	Internet for A/E's Seminar; 4pm-6pm @ Products Fair
<u>1.5</u>	LU HSW	5/14/96	Chapter Dinner - Bid Document Awards, 297-2162
<u>2</u>	LU's HSW	5/16/96	SSG lunch Meeting
<u>2</u>	LU's HSW	5/30/96	SSG lunch Meeting
<u>6</u>	LU's HSW	6/6/96	1994 UBC Seminar; accessibility
_____	LU's	6/7/96	CSI Golf Tournament/Awards Night
_____	LU's	6/10/96	PRSG lunch meeting
_____	LU's	6/11/96	CSG lunch meeting
<u>2</u>	LU's	6/13/96	SSG lunch meeting
<u>6</u>	LU's HSW	6/13/96	1994 UBC Seminar; fire & life safety
<u>6</u>	LU's HSW	6/30/96	1994 UBC Seminar; fire & life safety
_____	LU's	6/28/96	CSI National Convention - Denver 800-689-2900

Abbreviations:

LU's 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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits

Upcoming Events:

April: Seminar Series on 1994 UBC
 April: Leadership conference, Olympia, WA
 May: Products Fair
 June: Chapter Awards Dinner/Golf Tournament
 June: National Convention, Denver, CO
 September: Northwest Region Conference, Lake Chelan, WA

40TH ANNUAL CSI CONVENTION AND EXHIBIT
 JUN 28-30, 1996
 COLORADO CONVENTION CENTER, DENVER, COLORADO

JOIN YOUR COUNTERPARTS IN ACHIEVING PEAK PERFORMANCE THROUGH SHARING INFORMATION AND EXCHANGING IDEAS AT THIS EXCITING NATIONAL EVENT!

ENHANCE YOUR EXPERTISE WITH THE INFORMATION YOU NEED TO BECOME A BETTER CONSTRUCTION PROFESSIONAL
 DYNAMIC KEYNOTE ADDRESS BY LOU HOLTZ, HEAD FOOTBALL COACH, UNIVERSITY OF NOTRE DAME
 LARGEST U.S. EXHIBIT OF NONRESIDENTIAL CONSTRUCTION PRODUCTS, MATERIALS, AND SERVICES FROM MORE THAN 600 COMPANIES OCCUPYING 1,50 BOOTHS.

UPLIFTING SUNDAY MORNING CONCERT BY THE COLORADO SYMPHONY ORCHESTRA AT THE PLEX (DENVER PERFORMING ARTS CENTER)

NEW! CDT EXAM OFFERED ONSITE AT CONVENTION!

NEW! TECHNICAL TOURS: A CHOICE OF THREE INDUSTRY-BASED EDUCATIONAL OFFERINGS.
 EARN CONTINUING EDUCATION UNITS (CEUs FOR EDUCATION SESSIONS, TECHNICAL TOURS, AND PRECONFERENCE SEMINARS.

SHE'LL BECOME A JOLLY GOOD "FELLOW"!

Mary Alice Hutchins has been told that she will be advanced to Fellowship in CSI at the National Convention in Denver, Colorado. The investiture is scheduled to be part of the ceremonies at the President's Banquet Saturday evening, June 19, at the Denver Marriott.

Additional publicity will be found in the May issue of the CSI NEWSDigest.

The committee really appreciates the assistance of her co-workers, past and present, and her many friends in this construction community, so generous with letters of reference.



The committee formed "to do all things proper to forward the nomination" included Margie, Inge, Lee, Perky, MAH herself, and Ken Searl. Their efforts were reviewed by many folks in Portland, Hawaii, and elsewhere; and we would especially like to thank Annette Wren!

If you can be in Denver at CSI we plan to give Mary Alice a grand old party; please join us!

Dinner Meeting: May 14, 1996

*Time: 5:30 Hospitality, 6:30 Dinner,
7:30-9:00 Program*

*Where: Atwater's Restaurant, 41st
floor
U. S. Bancorp Building, 111 SW 5th
Ave.
Portland, OR*

*Cost: \$20 with prepaid reservation
\$25 at door if seating is
available.*

Program only - no charge

Reservation form on back page

*Everyone is always welcome,
whether a member or not!*

PROJECTS IN REVIEW

1996 BID DOCUMENTS AWARDS

The Contractor's Share Group has again chosen four exemplary projects for your enjoyment. They share a common thread - good bid documents.

*U. S. Courthouse
Archer Glen Elementary School
Frontier Jr. High School
State Capitol Dome Restoration*

Please join us on May 14th for a fascinating look at these projects. We will see presentations by the teams that built them, the architects and the contractors.

The Bid Documents Awards are unique in that the people that built the projects are the judges. Ballots are mailed to the subcontractors for each job, and they are asked to rate the documents. This is not a beauty contest. It is the quality of the documents that determine the winner.

Last year's Bid Document Program was a huge success. This one will be no different. Please join us for an exciting evening.

AGC Says the Future is Gangbusters!

The Associated General Contractors of America (AGC) in a survey released last January say that the substantial majority of respondents anticipate good increases in private sector markets during 1996.

Results of their survey of construction firms are particularly noteworthy because the businesses surveyed are projecting work increases primarily based on construction contracts already awarded or for which plans have already been prepared and financing secured.

AGC survey results from public works contractors, while positive, do not match private sector optimism. Still, AGC says that while public works funding is just about scraping bottom now, there is nowhere else for it to go but up. It is thought that the infrastructure requirements during the coming decade will push demand much higher than ever before.

—Press release, AGC, January 25, 1996

The Feds Let Up a Little

The design-build method of project delivery is a design and construction contracting method where the main entity, the "design-builder," contracts with the other main entity, the owner, to provide both architectural/engineering and construction services. There are only two parties in the process, not the traditional three, the owner, A/E firm, and contractor.

President Clinton signed a bill last February that enables federal contracting officers to use the design-build contracting method. Offers would be evaluated based on the solicitation criteria, and the federal agency would select three to five of the most qualified proposals to go to the second phase. The second phase would include technical, design, management, past performance, and price criteria. Heretofore, only the old traditional method of contracting for construction was permitted.

—Press release, Design-Build Institute of America



Advancement
of Construction
Technology



INTERNATIONAL
INTERIOR DESIGN
ASSOCIATION

PORTLAND CHAPTERS

April 15, 1996

With great pleasure, the members of CSI (Construction Specifications Institute) and the members of IIDA (International Interior Design Association), invite you to attend our *22nd Annual CSI/IIDA Products Fair*.

Please join your industry peers on:

DATE: Tuesday, May 7, 1996

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 1996 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. All under one roof, and in one afternoon!

This is the event to see a diverse variety of commercial quality products and ask questions of the suppliers and manufacturers who represent them. Besides 141 vendor booths, the fair offers four seminars; two on "The Internet for Design Professionals" given by a national speaker Fred Stitt, two given by Steve Kahn of the University of Oregon one on Basic Internet and one on Advanced Internet.. You have a potential of earning 16 AIA,CEU hours (floor time and seminars are worth 2 LU's per hour) by attending the show and going to the seminars

There will be a host of great door prizes to be given away throughout the afternoon and 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 Hawaii donated by Unicorn Travel

The Annual Products Fair is an opportunity for you as a professional to expose yourself to the largest Products Fair in the Northwest. This year 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 1996 CSI/IIDA Products Fair!

Sincerely,

Dale Kuykendall, CSI, CDT
President, Portland Chapter CSI

Laura Hill, IIDA
President, Portland Chapter IIDA

• **Products Fair 1996** •
224 N. Hayden Bay Drive • Portland, OR 97217

PLAN TO VISIT THE FOLLOWING PRODUCT FAIR EXHIBITORS AT THE PRODUCT FAIR 1996

Access Control Systems
 Advanced Entry Systems
 Allied Building Products Corp
 Anchor Systems, Inc.
 Architectural Specialties
 Architectural Systems, Inc.
 Armstrong Flooring
 Best Locking Systems
 B & I Furnishings
 BHP Steel Building Products
 Blenkinsop Sales
 C. Carroll
 Cabot Stains
 Capitol City Door
 Carlson Group, Inc.
 Carter Holt Harvey
 ChemRex, Inc.
 Contract Wallcoverings
 Cronin Co.
 Custom Building Products
 Custom Products
 DAP, Inc.
 DeaMor Associates
 Dex-O-Tex
 DW Industries
 Environmetics, Inc.
 Epko Industries
 Fluid Applied Construction Technology
 G. L. Simms
 GAF
 Grace Construction Products
 Grating Specialties
 Innerface Architectural Signage
 Int'l Interior Design Association
 Jeld-Wen / Oregon Strand Board
 Johnson Acoustical & Supply Co.
 Kelly Moore Paint Co.
 Keystone Pacific N.W., Inc.

Laticrete International
 Lemon's Millwork
 Magicare / Architectures
 Mannington Carpets
 Masonry Institute of Oregon
 MC / DC Wallcovering
 Mercer Industries
 Miller Paint Co.
 Momentum Textiles
 NRG Barriers, Inc. / Weller Assoc.
 Oregon Insulation Supply
 Pacific Architectural
 Pacific Polymers
 Pella Window and Door Co. of Oregon
 Quality Marble Care & Restoration
 Queen Carpet
 Raeco, Inc.
 Raven Distributors
 Rodda Paint
 Rose City Building Materials
 School Specialty, Western Div.
 Sealant Specialists
 Sherwin Williams Paint Co.
 Silver Metal Products
 Simpson Strong Tie
 Soenneborn Co.
 Sound Floor Coverings
 TA Supply Co.
 The Knoll Group
 Thomas Kay Textiles
 Tremco, Inc.
 Trym-Tex, Inc.
 Unicorn Travel Services
 United Tile
 USG Interiors
 Vinyl Co.
 Viracon
 Viskov & Assoc.
 Wanke Cascade

Weather-Bos Stains
 Westblock Pacific, LLC
 Western Oregon Door, Inc.
 Western Allied Systems
 Western Insulfoam
 Western School Supply
 Window Tech
 Wood Window Distributors, Inc.

And While We Are Predicting ...

Let's see what Battelle says are the 10 most innovative products for 2006:

- Geneteceuticals: Genetic-based medical treatments that will cure a myriad of diseases and disorders from Alzheimer's to MS.
- Personalized computers that recognize your voice will follow its commands and will include a variety of security and service tools for your use.
- Multi-fueled automobiles will meet stringer environmental standards, using various fuels, electricity, and natural gas in combination.
- The next-generation TV will hang on the wall much like a large painting, be flat, and have high definition and clarity.
- Electronic money will replace paper in everything from buying a soda to making an international transaction.
- Health monitors in the home will become commonplace, simple to use, non-invasive, and relatively inexpensive.
- Smart maps will help you get from "here" to "there." They will be commonplace in cars and trucks and will even be used to help avoid collisions.
- Smart materials used in construction will be able to give early warnings when they are excessively stressed: bridges, office buildings, etc., could change color before they become unsafe.
- Weight-control products will use the body's own natural mechanisms.
- Leased products: major household appliances such as furnaces, air conditioners, washers/dryers, and water heaters, will be leased instead of purchased. Manufacturers will own them, be responsible for the working condition and repair, and for their eventual disposal and recycling.

—News release, Battelle, January 29, 1996

NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Ramier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Relta Gray	206-382-3393
Capitol, Salem, OR, Third Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
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Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

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Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

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2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heiserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas/Exec Dir. (CSI Office number)	297-2162
Margie Largent, Board Advisor.	620-6573

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Mike Beeson, (I)	684-3187

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heiserman	223-1181

Committee Leaders:

Awards, Mike Watson,	239-8128
Certification, Tim Cockburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark,	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie,	655-3040
Region Conference, John Lape	243-2837
Education, Dennis Obert	245-7802
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ByLaws, Ken Searl	362-3472
Operations Guide, Ken Searl Margie Largent (see above)	

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NEW MEMBER ORIENTATION MEETING PLANNED PRIOR TO DINNER MEETING ATWATER'S 41ST FLOOR
 PLEASE CALL LINDA JOENS FOR RESERVATION DETAILS! 286-8686

Reservation Form for Portland Chapter Dinner Meeting, MAY 7, 1996, Atwater's 41st Floor.

Subject: 1996 Bid Document Awards

RESERVATIONS AND PAYMENT IN ADVANCE : MAIL THIS FORM TO THE CSI OFFICE by FRIDAY PRIOR TO THE DINNER MEETING, 9578 SW MORRISON ST., PORTLAND, OR 97225 OR FAX THIS FORM COMPLETE WITH YOUR CREDIT CARD INFORMATION TO CSI, FAX #503-297-3183. IF YOU HAVE A QUESTION CALL 297-2162.

If address label is missing, please complete box on right.		Name & Company	
Telephone #	Fax #	Vegetarian Dinner? Yes No	
Please make nametags for my guest(s):			
Method of Payment- Circle one	Check	Visa / MC	No.
Cost: \$20.00 per person Walk-in, no reservation \$25.00	Amount:	Expires	Cardholder Name
Authorized Signature			



THE PREDICATOR

Advancement of Construction Technology

Portland Chapter - The Construction Specifications Institute

Volume 35, No 11

June 1996



AWARDS NIGHT AND GOLF TOURNAMENT JUNE 7, 1996

We've worked hard all winter and now it's time to kick back, take a breather and play awhile.

Bring your spouse/friend/significant other, get in a happy mood and help us install your new Board of Directors. We will also recognize and honor chapter members who have displayed their loyalty and commitment to our chapter, with their time, dedicated work and money this past year.

We will be presenting long-term member chevrons, commendation awards and some special surprises.

GOLFERS - sign up (insert) for the CSI Tournament at Cedars Golf Club (a world away from Portland - 16 miles from downtown Portland) and join us for the AWARDS Bar-B-Que. We've asked for special dispensation from the weatherman who promises sunny warm weather!



Date: June 7, 1996
Time: 5:30 Hospitality, 6:30 Dinner, 7:30-9:00 Program
Where: Cedars Golf Club, 15001 NE 181st St. Brush, Prairie, WA 206-687-4233.
Cost: \$25.00 Prepaid Reservation,
RSVP: We must have your prepaid reservation no later than June 4, 1996!

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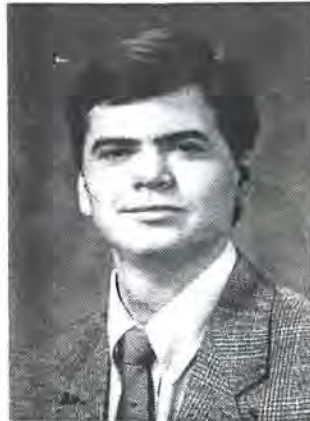
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The President's Column

by Dale Kuvkendall, CDT

As this is the last issue of The Predicator for our fiscal year, it seems very appropriate to reminisce about our accomplishments this year. It has been a busy year, with many great educational opportunities. I would like to hit some of the highlights:

- The tour of the Blazer's Rose Garden was a tremendous success, with over 250 people in attendance. We intend to continue the tradition of a jobsite tour at least once a year.
- Later in the fall we presented a great seminar, "Getting Specified" targeted at our product representative members. It was designed to help product representatives meet the needs of their market...the specifiers
- In January, we were enlightened by a panel discussion on the booming construction climate in our region. How long will it last? At least a few more years. That much seemed clear.
- What will the Internet do for architecture and construction? CSI explored the question in a series of well-attended programs and seminars.
- Our annual Products Fair was our most successful ever. This event is our primary source of income, and also provides a terrific opportunity for our membership to communicate with each other
- The month of June brings a series of UBC issues. These programs have sold out very quickly.



The Portland Chapter has committed itself to providing education for its members, and for non-members needing to further their careers or to maintain their professional credentials. It is my hope that these non-members will see the value in belonging and join us soon.

In my opinion, the Portland Chapter remains among the strongest in the nation for a few key reasons. Our leadership is not stagnant as we are constantly bringing new people into leadership roles. This vitality brings with it the new ideas that keep people enthusiastic. I want to thank all of the leaders who have helped to make this year such a success.

Please join me at the Awards Banquet on June 7 to welcome the new board members and for introduction of next year's committee leaders. I consider myself fortunate to be the president of the Portland Chapter for one more year, and intend to further my personal goal of increasing communication between the various disciplines in our organization. It is amazing how fast a year goes!

*Bob Easton and Dale at the April Internet Meeting
Dale and Lee at the NW Region Leadership Conference
Dianne and Dale with Jim Sheehan at Leadership Conference
photos by Mary Alice Hutchins and Inge Carstanjen*



BS BY KS

Basic Specs by Ken Searl

In my travels to various functions of CSI activities, including product shows, I listen closely to what is being said and I find many items to discuss in my BS column. Recently I've been approached by people with various items they would like discussed and brought into the open and corrections made to improve a bad situation.

One item that seems to be very troublesome is that sound systems specifications in many cases don't cover who installs conduit if needed or required by codes. Sound system



specifications often state conduit is in electrical specifications but the electrical doesn't include it which leaves the general contractor up the well known creek without a paddle.

Second item from general contractors is that many specification writers are specifying items that haven't been available for as long as ten years.

Third item and this comes from a manufacturer's representative with concerns for specifications involving specified and approved products and systems. It was felt that products should be broken down to commodity items and non-commodity items. An example quoted is building fiberglass insulation which is manufactured by three companies and for practical purposes each one is the same as the others. It was stated that this product is not application sensitive so approval should have nothing to do with proper installation. Non-commodity items in general can be application/installation sensitive. This same manufacturer's representative stated that in one specification an architect would not approve a third fiberglass manufacturer but approved several exterior finish systems listing manufacturers that were noted in the industry for a marginal product plus their applicators were considered below par.

I can relate to the last sentence because over the years I have approved certain systems and products that were application sensitive by listing in the specifications just what applicators



were approved for that particular product and stating anyone else was unacceptable. I believe many specifiers do not take into consideration items listed above. If they don't, sooner or later they may have cause for regret. I also believe many of us never looked at whether or not a product or system was a commodity or a non-commodity item.

Furthermore, some of us do not pay enough attention to who will apply or install a product or system. I have said many times that I would much rather have an excellent applicator place a poor, marginal product or system than a good product or system applied by a poor applicator.

In reviewing many specifications, one item I find objectionable is the practice of specifying both a performance and proprietary specification within the same specifications. This method is not only very wordy, is often times confusing and can lead to misinterpretation by bidders. My question is why do some specifiers feel they must write specifications in this manner. Over the years I have heard complaints from contractors and subcontractors regarding this practice.

I also note specifications that are proprietary specifications include headings entitled *Performance* when in reality they are trying to make sure the competition is forced to do the same or not bid. In other words, apples to apples. I can understand this, but reference to "performance" should be "requirement" or some other suitable word.

KS

A balloon carrying member of the BS Society



EDUCATION

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 Predicator Editor, Inge Carstanjen 297-2162, or Education Chair Dennis Obert 245-7802.

The Chapter is proud to be qualified as a licensed provider of AIA continuing education credits. For approval of a program, contact John Lape 243-2837.

6	LUsHSW	6/13/96	UBC Seminar - Accessibility
		6/07/96	Golf Tournament/Awards Night
6	LUsHSW	6/20/96	UBC Seminar - Fire & Life Safety -
6	LUsHSW	6/27/96	UBC Seminar - Fire Code -
	varies	6/28-30/96	National CSI Convention, Denver, CO
		9/10/96	Dinner Meeting - TBA
	varies	9/ 26-29/96	NW Region Conference, Lake Chelan, WA



PLEASE NOTE: The June UBC Seminar dates have been changed to accommodate the overwhelming response received.

The dates are June 13, 20 and 27 and will meet at Days Inn at 1414 SW 6th Avenue. There are still some spaces available, but we urge you to send in your registration as quickly as possible. Call Inge at 297-2162 for more information.

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 - Matt Winkler 620-7652
 HSW Health, Safety, and Welfare credits



Shown below are some of the roundtable participants at the NW Region Leadership Conference held in Olympia, Wa. 16 Portland chapter members (and one guest) attended: Beeson, Carstanjen, Easton, Cornelia & Klaus Gibson, Heiserman, Hutchins, Irwin, Joens (and husband), Lee & Perky Kilbourn, Dale & Dianne Kuykendall, Largent, McNabb, Searl

Also shown are David Huffman and Dave Thomas presenting their program, "Organizing for Success"



TECHNICAL DOCUMENT COMMITTEE

by Paul Wilson, Chair

SpecGUIDES - The "How-To" Guides to Specifications

SpecGUIDE "talks you through" a technical specification for a project manual. Just follow the step-by-step instructions and you'll learn which terms to include and which to exclude, what the project options and variables are, and what drawings to submit. As part of its comprehensive format, every **SpecGUIDE** contains a glossary and segments on selection criteria, specification considerations, coordination, observation considerations, and references and resources.

SpecGUIDES are prepared by the Chapters through their Technical Document Committee and published by the Institute. In the succeeding months we will be publishing the list of available subjects. Should you be interested in producing a **SpecGUIDE**, please contact Paul Wilson at 242-0123 to start the process. Continuing our list which began with the December issue of The Predicator.

Division 11

- 11014 Window Washing Systems
- 11030 Teller & Service Equipment

- 11040 Ecclesiastical Equipment
- 11050 Library Equipment
- 11060 Theater & State Equipment
- 11090 Checkroom Equipment
- 11110 Commercial Laundry & Dry Cleaning Equipment
- 11130 Audio-Visual Equipment]
- 11150 Parking Control Equipment
- 11170 Solid Waste Handling Equipment
- 11400 Food Service Equipment
- 11425 Hood & Ventilation Systems
- 11480 Athletic, Rec. & Therapeutic Equipment
- 11700 Medical Equipment

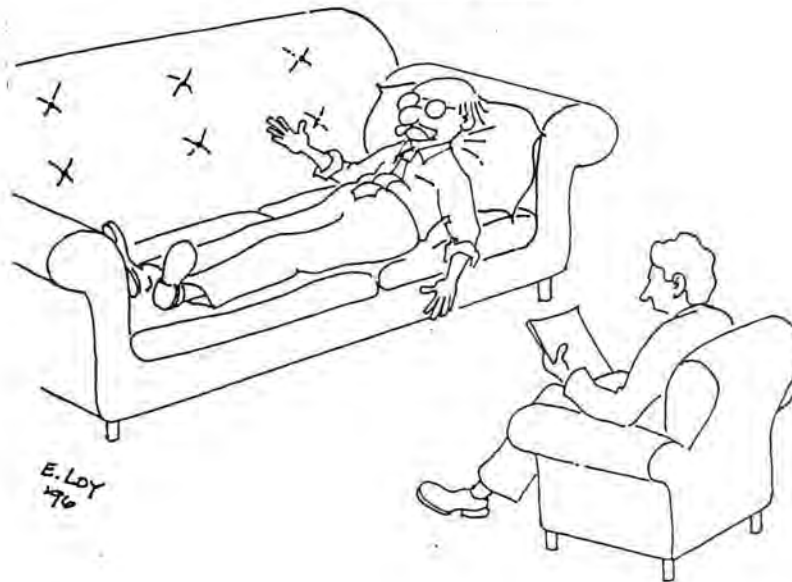
Total No. Doc. Div. 11 -15
Division 12

- 12300 Manufactured Casework
- 12304 Plastic Laminate Casework
- 12345 Laboratory Casework
- 12360 Educational Casework
- 12510 Blinds
- 12520 Shades
- 12531 Drapery & Curtain Track
- 12540 Curtains
- 12710 Auditorium & Theater Seating
- 12760 Telescoping Stands

Total No. of Doc. Division 112 - 10
Continued next issue

Alarm Bell!!!! Ed is looking for some ideas! We don't want to lose our favorite cartoonist due to drought! Send your ideas to the editor, fax 503-297-3183

THE REAL WORLD by Ed Loy



DOC, I SENT A NASTYGRAM,
AND I FEEL REALLY, REALLY
GOOD ABOUT IT. DO YOU
THINK I'M READY FOR A
PROMOTION?

NORTHEWEST REGION LEADERSHIP CONFERENCE OLYMPIA, WA APRIL 26-28, 1996

Pictured l-r top row

Rick Heiserman with Cornelia & Klaus Gibson

Ron & Martha Niemi

Mark Levin with Cherie McNabb & Linda Joens

center row

Jim Palmer, Chris Irwin, Seth Jackson

Chris Irwin, Mary Alice Hutchins, Linda Joens

Mark Levin (featured speaker) with Cherie McNabb

bottom row

John Jeffcott with Jim Atkins, NW Region Director

Jeff Callahan, Sandi Velleca, Bob Easton

Ralph and Betty Robinson



NORTHWEST REGION CHAPTER MEETINGS

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

Cook Inlet, Anchorage, Alaska, Third Tuesday	
Ken Maynard	907-561-8975
Idaho, Boise, First Tuesday	
Scott Henson	208-345-6677
Mt. Rainier, Tacoma, WA, Third Tuesday	
Cheryl Rue	206-383-3084
Portland, OR, Second Tuesday	
Jody Moore	360-574-3449
Puget Sound, Seattle, WA, Second Thursday	
Rehta Gray	206-382-3393
Capitol, Salem, OR, Second Thursday	
Darwin Doss	503-581-5151
Spokane, WA, Second Tuesday	
Tom Crossan	509-624-4281
Willamette Valley, Eugene, OR, Last Thursday	
Paul Edlund	503-485-1941

INSTITUTE RESPONSIBILITIES

Nominating	Jim Robertson, FCSI CCS	503-342-8077
Jury of Fellows	Dave Thomas, FCSI	800-788-3630
Technical	Chris Bushnell, CCS	206-357-9988
Education	Ron Eakin, CDT	503-686-3355
Certification	Dennis Fitzgerald, CCS	208-322-7107
Specification Competition	Linda Bowman, CCS	503-485-7618
Finance	Jim Chaney, CDT	503-343-7143

REGION RESPONSIBILITIES

Awards	George Eidam	208-345-7127
Education	Jeff Callahan, CDT	907-753-3243
Membership	Vance Taylor	907-563-5570
Publications	Brad Williamson, CCS	206-623-4646
Technical	Sherry Harbaugh	509-456-6525
Certification	Sandi Velleca, CCS	907-349-5148
Planning	John Lape, CCS	503-243-2837

INSTITUTE DIRECTORS**Richard Kissick, CCPR**

Crossfield Products Corp
2501 East D Street, Office Complex, #211
Tacoma, WA 98421 206-383-9790

Jim Adkins, CCS

Specifications Consultant
8625 26th Avenue N.E.
Seattle, WA 98115 206-528-4744

Portland Chapter Leaders

Dale Kuykendall, President	777-5531
Rick Heuserman, P.E.	223-1181
John Lape, P.Pres.	243-2837
D.R. Brown, Secretary	224-6040
Inge Carstanjen, Treas./Exec Dir (CSI Office number)	297-2162
Marge Largent, Board Advisor	620-6573

Board of Directors

Larry Chew, (P)	226-1575
Jody Moore, (I)	284-1799
Jim Wilson, (P)	222-1917
Gunnar Forland, (I)	228-7028
Ed Fatz, (I)	646-5593
Mike Beeson, (I)	684-3187

Share Groups

Contractor Share Group	
Matt Winkler	639-6127
Product Rep Share Group	
Mike Beeson	684-3187
Specifiers Share Group	
Rick Heuserman	223-1181

Committee Leaders

Awards, Mike Watson	239-8128
Certification, Tim Cookburn	643-9480
Editor/Photographer, Inge Carstanjen	297-2162
Finance, John Lape	243-2837
Membership, Lee Kilbourn	224-3860
Products Fair, William Clark	283-3502
Programs, Jody Moore	284-6799
Program co-chair, Phyllis Fritzie	655-3040
Region Conference, John Lape	243-2837
Education, Dennis Obert	245-7802
Technical, Paul Wilson	242-0123
Archives, Marge Largent	620-6573
BVLaws, Ken Searl	362-3472
Operations Guide, Ken Searl, Marge Largent (see above)	

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EDITORIAL POLICY THE PREDICATOR is published monthly by 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 newspaper staff. Our regular contributors are Dale Kuykendall, John Lape, Ken Searl, Jim Rother, Matt Winkler and Ed Lov. Our printer is Alpha Graphics and Gayle Vrla does the labeling and mailing. Material for publication should be submitted in 3.5" diskettes. Word for Windows is preferred. For deadline information and other questions, call the editor Inge A. Carstanjen at 297-2162, fax 297-3183.

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Reservation Form for Portland Chapter ANNUAL AWARDS BANQUET, FRIDAY JUNE 7, 1996 AT Cedars Golf Club, 15001 NE 181st Street, Brush Prairie, WA. Phone 206-687-4233 Please be aware this dinner reservation is for the Awards Banquet only. Also, state your preference for entree on this form;

THE GOLF TOURNAMENT SIGN-UP SHEET IS INCLUDED as an insert in this issue of THE PREDICATOR.

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