

THE PREDICATOR



Vol. 25 No. 1

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

September 1985

FROM THE PRESIDENT

Margie Largent



I feel really good about being your "non-fearful" leader this 25th (Silver) anniversary year of the founding of the Portland Chapter. It seems appropriate to have a president whose name means silver, and to have a silver-haired member (Mary Alice Hutchins) win a silver-plated wedding sword at the National Convention to have handy to cut our anniversary cakes (see you Sept. 12th). We may eat cake all year! And with your help we will have a silver-sword winning year!

CSI is an organization of volunteers. If you want to work on any committee, aspire to being on the Board, wish to write for The Predicator, produce or participate in a program, etc., etc., please call me or the appropriate committee head listed in The Predicator.

Planning is easier with a greater number of resources and you all know that planning is the "sword" of success. WE WANT VOLUNTEERS, and especially volunteers who are persistent in their volunteering. It is hard to keep lists of names, when the operational turnover is an annual event. Not one of us wants to overlook a member who wants to help, so if you've mentioned to someone, once, at a hosted CSI party perhaps, that you're eager to be active in CSI - and no response came from the president or the committee head you can be sure your name went to the laundry with the suit, or on to Kodiak on the back of Aunt Jane's letter, so keep volunteering... CSI needs YOU!

CSI OUR 25TH YEAR SEPTEMBER PROGRAM

THE "BUSINESS" OF ARCHITECTURE

"All I need are 4 walls and a roof. I don't need an architect."

A panel consisting of architects, (large firm - small firm), their business managers, production people, specification writers, legal council and interior design departments.

Come listen to the patter and chatter that goes on in the inner offices of your professional members.

Cast: Don Eggleston
Bill Merritt
Robert Evensons
Jack Broome
Brooks Gmsul
and others

Date: Thurs., Sept. 12, 1985
Time: 5:30 - 6:30 Social Hour
6:30 - 7:30 Dinner
7:30 - 9:00 Program

Place: Westin Benson Hotel

RSVP: CSI Office 238-1462

NOTE: Policy on "No-Shows". If you reserved a place at the dinner meeting and don't show up (barring a broken leg) you will be billed. In the past the Portland Chapter has picked up the slack. The situation is getting critical and it is not fair to the membership. This money can be better used elsewhere.

It is imperative that you contact the CSI office at 238-1462 no later than 5:00 pm the evening prior to the dinner meeting to cancel your reservation!



left Margie Largent, Betty Bellwood
Awards program, June 1985

AWARDS DINNER, June 11, 1985

AWARDS:

Don Wallony, Chairman
Awards Dinner, June 11, 1985

SPECIAL AWARDS:

Mary Alice Hutchins, For Continued Membership since 1945,
Dr. Parky Williams, Continued Support,
Margie Largent, Member Service History.

CERTIFICATE OF APPRECIATION:

Bob Klaus, Continued Support,
Hunt Jones, Service,

Neal Jacques, Programs,
Bruce Townsend, Products Fair co-chairman,

Ken Searl, CSI, BS by RS,

EDUCATION AWARD:

William Merritt, Seminars,

COOPERATION AWARD:

Bowler & Associates, Products Fair,

CONSTRUCTION AWARD:

OTRM Construction, Inc.

Broekamp & Jaeger, Inc.

CONSTRUCTION CRAFTSMANSHIP AWARD:

Ralph Nelson

PUBLICATION AWARD:

Ies Seeley, The Predicator editor,

Paula Seeley, Assistant to Len,

PRESIDENT'S CERTIFICATE:

John Barker, Products Fair

PAST PRESIDENT'S AWARD:

Betty Bellwood, Pres. 1985

LIAISON

Gary Zagelow, Chairman

The primary function of the Liaison Committee is to meet with the ACC Joint Committee (CBCO, AIA, CSI, ACC). Other committee Liaison members are: Architect Dave Fisher, Structural Engineer, Jack Talbot, Contractor, John Broekamp, Landscape Architect, Naichi Kurisu, Electrical Engineer, Gerald Delaney.



CSI BOARD MEETING,**August 16, 1985**

Meeting brought to order 12:06 pm at the Builder's Exchange.

Present were Margie Largent, Joe Woods, Dennet Latham, Jim Luey, Neal Jacques, Jolie Stricklin, John Brockamp, Inga Vrla, Dick Gira, Jim Davidson, John Barker, Les Seeley, Lee Kilbourn.

Committee Reports: Budget; no report. Membership; Davidson said a meeting is scheduled, and should have something next time. Awards; no report. Programs; Joe Woods said a meeting is scheduled for Monday, August 19. Mary Boyd absent.

Education; no report. Products Fair; no report. Publicity; Joe Woods said committee will consist of Karen Akeson, Mary Boyd and Joe Woods. Publications; Inga Vrla requested all The Predicator submissions be made to her office. Some discussion of possibility of changing printers. Inga expressed the need to work with current printers, who are aware of our procedures.

Ad Hoc Committee Reports: John Brockamp reports that Bylaws Committee is getting under way. Largent suggested that Committee use Long Range Planning Committee as a resource.

Tri Region Conference: Those attending will be Latham, Largent, Luey, Kilbourn, Jacques, Klas, Gira, Vrla, Walton, Ehmann.

Old Business: Joint AIA/CSI Golf Tournament discussed. Vrla instructed to place announcement in The Predicator.

Continuance of discussion on "no show" policy. Board directed action: Failure to cancel on reservation by 5:00 pm on day prior to meeting will mean the person will be billed for the missed meeting.

Announcements: Jim Luey announced the formation of a new architectural firm to be known as Luey Architects.

Largent received Institute letter of congratulations on our 25th anniversary.

Also received a letter from the Professional Engineers of Oregon. Jacques will report at next meeting.

Gira reported that AIA offices have moved to 215 SW 1st.

Meeting adjourned at 1:00 pm. Submitted: Joe Woods, Secretary



LUEY ARCHITECTS
Architecture and Planning

J. Min Luey, A.I.A./C.S.I.

Suite 301 Tigard Plaza • 11945 S.W. Pacific Highway
Tigard, Oregon 97223 • (503) 684-3622



Award winner Mary Alice Hutchins Awards program, June 1985

CSI BOARD MEETING,**July 16, 1985**

Minutes of CSI board meeting held at home of Mary Alice Hutchins, July 16, 1985.

Meeting came to order at 7:30 pm. The purpose of the meeting was to discuss the 1985/86 budget. Janelle Chorzenpa and Joe Woods approved as co-signers of bank checks.

Lengthy discussion of budget deficit and its effect on the chapter. It was brought up that amount of deficit approximately equaled amount spent on professional public relations firm for 1985 Products Fair.

Questions about viability of utilizing P.R. firm. Did benefits outweigh negatives? Philosophically speaking, should a volunteer organization retain professionals?

It was also mentioned that Chapter meetings are a deficit proposition as they are administered today. As a result of concern over deficit, the Board directed the budget committee to re-work the budget, looking toward a deficit figure of no more than \$4,000.00. Budget was enumerated line by line.

The Board directed that a "no show" policy be established for Chapter Meetings. See September program listing.

Board members were instructed to try to find possible ways to trim the budget, reports due at August Board Meeting, which is tentatively scheduled for August 16, 12:00 noon at the Builder's Exchange.

Meeting adjourned at 9:27 p.m. A more complete transcript of the July 16 Board Meeting is available upon request from Joe Woods. Respectfully submitted, Joe Woods, Chapter Secretary.

CSI BOARD MEETING,**July 2, 1985**

Meeting called to order at 12:05 pm. Present: Largent, Latham, Woods, Vrla, Luey, Jacques, Davidson, Barker, Walton, Searl, Klas, Kilbourn. Quorum present.

Meeting was scheduled to discuss items which need to be budgeted, planned and coordinated for coming year. Three budget items were brought up for discussion.

\$500 was approved to be budgeted for awards. This increase includes the cost of longevity pins and award plaques.

\$1800 was approved to be budgeted for tentative acquisition and maintenance of a CSI Technical Library. Resources on hand to be determined by member response to a mailing which will go out soon. Much discussion on the need for said library (who would use what info, etc.).

Expenses were approved to be budgeted and incorporated into chapter policy for allowing incoming Products Fair chairman to attend the National CSI Products Fair. Funds to cover travel, room and food.

Moved and passed that Professional Board member seat vacated by Latham's ascendancy to President-elect be filled by Curt Finch. Largent announced new Board and Committee Chairmen. They are listed on back page of THE PREDICATOR. Committee chairs were approved by the Board.

Tentative programs for Chapter meetings were discussed, and are listed elsewhere in THE PREDICATOR. John Barker suggested that a budget line item of \$500 be available for membership promotional mailouts. Budget to be presented at the July 16 meeting at Mary Alice Hutchins' home.

Margie read, with discussion, draft of letter as response to regional nomination and election process. The letter was approved by the Board and material (including draft letter) will be forwarded to the Ad Hoc committee studying the nomination and election procedures for the Northwest Region of CSI.

Meeting ended 1:45 pm.
Submitted, Joe Woods, Secretary

BYLAWS COMMITTEE**John Brockamp, Chairman**

Our chapter by-laws need to be brought into conformance with the new Institute by-laws. See Dave Thomas' newsletter in Northwest Region column.

BS by KS

Basic Specs by Ken Searl

In the pursuit of better specification writing many strange items considered incongruities keep showing up both in written and verbal language. For instance, in a recent issue of The Specifier, there is a picture of a roof with a skylight with the caption below stating the dry rot shown on the underside of the deck was caused by a leak at the skylight. The wording dry rot just doesn't sound right, how can we get a dry rot from a wet roof? It seems to me it should be called a wet rot. One of my favorites is the trend to place the words "Blank Page" on a page with nothing thereon. AIA does it on some forms and I notice some specifiers not only placing a blank page note but to also place a project number and title at the header or footer. Well, I've got news for the blank page gang, the moment you put anything on a blank page it sure as heck isn't a blank page anymore.

Some of the other items coming to mind are the statement a "brand new" car or other items. I always ask what does the word brand have to do with a new car or anything else. What about the custom of calling margarine "butter" and to call butter "real butter". Holy Toledo and good grief, how did we ever get into all this in the first place.

In the construction world I still hear people who should know better calling concrete cement. It would appear to me that once a custom is started calling something by other than it's correct name, then by golly from then on that is what it is known as and there is just no way it can ever be changed.

We write specifications directed to and for the Contractor and I see lots of specifications with the wording "the Contractor shall" or the "the Contractor will". Just try and get some of your consultants to keep out this type wording. They keep sneaking them in particularly at the last moment when the project documents have to go out immediately or you are in a heap of trouble. What is most noticeable is that in the same section some of the paragraphs are written without all that verbage or should I say garbage.

For those of you on the fence as to whether or not to buy a computer and get going with at least word processing all I can say is just what is taking you so long? There are many computers available in the low price range that will do an excellent job of word processing. I have purchased my second Kaypro, a 2X and

it does a great job. One can even buy a DS/DD Kaypro I for \$995.00. Other computers that I recommend are the Tandy 1000 and a Sanyo. Just keep in mind once you get the hang of a computer and word processing you will ask yourself why didn't you buy one sooner. If you are not a good typist have no fear, a computer will make you look great. I used to type 23 to 31 words per minute inaccurate and now I can type 40 to 45 words a minute inaccurate. It is sure nice to type and not worry about making mistakes. I usually correct any mistakes noted on each line as I proceed. Sometimes I even go as high as 7 lines with no mistakes.

If you need any help in buying a computer I will be glad to give you any assistance I can, call on me.

MEMBERSHIP COMMITTEE

Jim Davidson, Chairman

Membership has grown from 15 to 265 in 25 years! Portland Chapter has 117 professional members, 126 industry members....the only chapter in the Northwest Region with fewer professional than industry members!

CHAPTER MEMBER ACTIVITIES

Don Wallace (Portland member since 1977), was one of the three "feature speakers" at the CSI technical session in Orlando, Fl. Don is an architect, employed by Western Wood Products Assn., as their NW Region field representative. Don was a featured speaker at the NW Region CSI conference at Timberline in 1978. Don's subject at Orlando: (1)Rough Carpentry Materials, (2)Finish Carpentry Materials, (3)Pressure Treated Lumber. Don was also author of a feature article in the 1984 issue of the Construction Specifier entitled Specifying Rough and Finish Carpentry Materials.

Don Walton (member since 1974), has been a recent feature speaker at two NW Region chapter programs and at the Society of Military Engineers, SF Post. "The Economic Climate and It's Impact on the Construction Industry" was the message presented by Don to the Idaho Chapter (he is a founding member) on Nov. 6, 1984; to the Spokane Chapter on Jan. 10, 1985 and to the SME (a group of 1,000 people) on May 9, 1985. Don was The Predicator editor in 1976, (the year Portland won the Institute Publication Award). He is a member of the State of Oregon Governor's Finance Committee; National Board of Arbitrators for the American Arbitration Association; Editorial Advisory Board for (late) SYMPOSTA Magazine.

Ken Searl's September 1984 BS by KS was printed in the St. Louis Spectator, (that Institute Award winning publication) in November 1984. The BS'ing was Bidding..... substituting, etc.



Pat O'Brien, member of the Portland Chapter since 1983 is president elect of the Associated General Contractors (AGC). He will be assuming his presidential duties in January 1986.

Richard Gessford, member of Portland Chapter, was founding member (1965) of the Willamette Valley Chapter. Willamette Valley celebrated it's 20th Anniversary on June 25, 1985.

Al Staehli was a feature writer in THE CONSTRUCTION SPECIFIER, July 1985 issue. His subject was, "Historic Preservation, Where to Find the Facts". He also gives some spec writing guidelines.

WINNERS!!! Mary Alice Hutchins, member of Portland Chapter since 1971 (member of CSI since 1949) was the winner in a drawing at Orlando. The Bally Construction people (booth 861) drew Mary Alice's name out of the bowl. She won a "wedding" sword, on the order of an excaliber, and apropos of our (Portland Chapter) silver anniversary year, it is silver plated and will be used to cut our anniversary cake at the September 12th meeting at the Benson.

Inga Vrla won a trip for two for 10 days to the Calgary Stampede, thru a local radio station.

Klaus Gibson, (Portland Chapter) was a First Place winner in Div. II, (Distributors with quota under \$250,000), from DoorMatic Automatic Door Sales in the US and Canada for 1984. His prize was a \$1000 vacation package which was presented at the end of May in Chicago at their National Sales Meeting.

Margie Largent, your president, won from the Arco Metals Co., a solar operated music box. While in the sunlight it plays "You Are My Sunshine" again and again, ad infinitum. As the Amerlite Architectural Products people say....The sky's the limit!

NORTHWEST REGION

David Thomas, Director

We are starting a new year! Most of us have a new role in CSI, a renewed interest and a year of work ahead.

First I want to welcome John Greiner aboard as our new Director. John is starting a three year term and I am entering my third and final year.

Also welcome to all the new officers and chair persons in the chapters. You have your work cut out for you and I know that each of you is up to the task and can succeed.

Let's talk about your task for a minute.

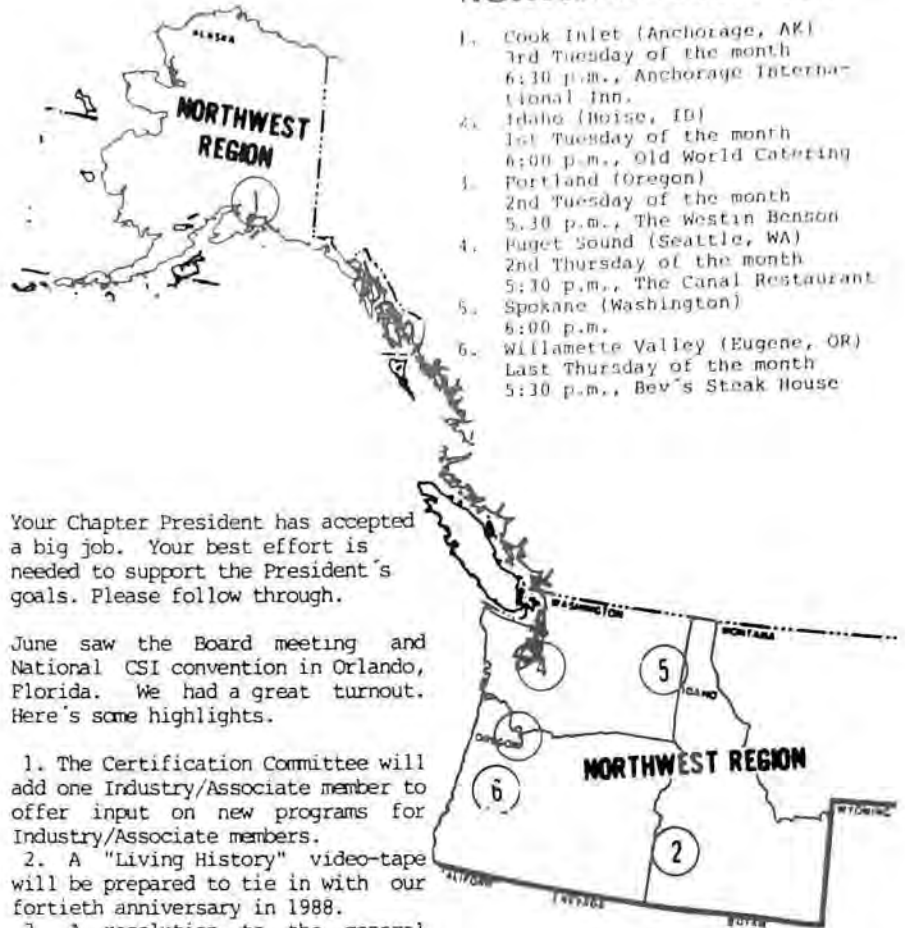
It is my strong belief that if you put forth effort for CSI it will return the favor manyfold. But first you have to give! When you give, you will learn, be more informed and smarter. You will be more respected and appreciated and you will help CSI improve and become an even more significant force in the construction industry.

Most of you will now be realizing that the office or committee position you accepted involves more time and effort than you originally anticipated. Some of you probably had no idea of what is now expected of you. I'm truly sorry if that is the case but let's not cry about it, let's make tracks and succeed.

Your Region has offered a leadership seminar for the past five years. For those who attended and listened, it paid off handsomely. For you who have not, let me reiterate a few key points.

1. Out-line your goals for the year.
2. Organize and plan.
3. Get your board or committee set up with enough people to achieve your goals.
4. Delegate to your members the individual tasks.
5. Follow-up on the participants and make any adjustments necessary.
6. Have a reserve plan if your initial plan is falling too short of its goals.
7. Ask for help if you need it.

Please remember one key thought. When you accepted your nomination to office, or your appointment to chair a committee, you made a commitment to give time and effort to CSI. OTHERS ARE DEPENDING ON YOU! Are you going to live up to your commitment or not? If you don't, then what effect does that have on others, on your chapter, or the Region.



NORTHWEST REGION

1. Cook Inlet (Anchorage, AK)
1st Tuesday of the month
6:30 p.m., Anchorage International Inn.
2. Idaho (Boise, ID)
1st Tuesday of the month
6:00 p.m., Old World Catering
3. Portland (Oregon)
2nd Tuesday of the month
5:30 p.m., The Westin Benson
4. Puget Sound (Seattle, WA)
2nd Thursday of the month
5:30 p.m., The Canal Restaurant
5. Spokane (Washington)
6:00 p.m.
6. Willamette Valley (Eugene, OR)
Last Thursday of the month
5:30 p.m., Bev's Steak House

Your Chapter President has accepted a big job. Your best effort is needed to support the President's goals. Please follow through.

June saw the Board meeting and National CSI convention in Orlando, Florida. We had a great turnout. Here's some highlights.

1. The Certification Committee will add one Industry/Associate member to offer input on new programs for Industry/Associate members.
2. A "Living History" video-tape will be prepared to tie in with our fortieth anniversary in 1988.
3. A resolution to the general membership meeting to allow "proxy" voting at the general meeting was not accepted.
4. A resolution to permit a bylaws amendment vote to allow Industry/Associate members to be elected to any office of the Institute was defeated.
5. New attendance/registration records were set. (6,149) ed.

Finally, an alert to all of you who received the 1985 Administrative References. The Bylaws contained therein are not current. New ones have been mailed.

Every chapter must bring their bylaws into conformance with those of the Institute. You will need to change numerous parts relating to the new "Associate" member category.

Have a super year! Please let John and me know if we can be of assistance.

ANNUAL AIA/CSI GOLF TOURNAMENT

September 13, 1:00 pm at Broadmoor for AIA/CSI members and their employees. Handicapped or Calloway. \$5 entry fee plus \$10.00 greens fee. Contact Ken Hattan, 257-7332 for further information.
PRIZES!!!

CONFERENCES

Ken Searl, Chairman

Portland Chapter members (Largent, Vrla, Klas, Kilbourn, Gira, Searl, Jacques, Latham, Luey, Bellwood, Walton) are attending the Tri-Region Conference at Asilomar (at Monterey, Calif.) as you read this.

Leadership training seminar will be in Portland in the Spring of 1986.

Next fall's Region Conference is scheduled for the Inn of the Seventh Mountain. (Willamette Valley is the host). Watch this column for further details.

CERTIFICATION COMMITTEE

James Potter, CCS, Chairman

Six of the 83 successful candidates of the 1985 CCS exam were from the Northwest Region. Four from Willamette Valley, none from Portland Chapter, two from Cook Inlet. Portland has eleven CCS'ers. Watch this column for CCS news and chapter involvement.

NATIONAL CSI MEETING

by Perky Kilbourn, PhD.

Last June, Lee and I went traveling again, this time to the 29th annual CSI Convention Exhibit in Orlando, Florida, June 21 to June 23, 1985.

The Spouse Program was excellent, as usual, with a trip to Cypress Gardens on Friday and Saturday, a choice of going to Sanford or Winter Park. I chose Winter Park and was fascinated by our tour of the Morse Gallery of Art and its excellent large private collection of Tiffany Glass. The Friday night CSI/McGraw Hill co-hosted party was a most enjoyable time at an elevator plant. The Saturday night Exhibitor's Hospitality Rooms were well attended and the Sunday night Banquet was delicious. The North-West Region was well represented at the banquet by having several of its members receive Presidential Plaques.

The thing that probably made this convention stand out over others was my ability to attend some of the technical sessions and learn information that I could use in my own business. As some of you know, I started my own Clinical Laboratory over a year ago. One thing I am learning is how to market my services.

On Friday of the convention the spouses got back in time so that I could attend the 3:30 pm Technical session, "Closing a Sale". James Monson of Emhart Corp. pointed out three mistakes in making a sale:

1. Trying to close too soon.
2. Trying to close too late.
3. Backing buyer into a corner.

The one concept that really struck me was the use of "trial closings". When you think that the customer is really interested in your product you should do a trial closing. Say something like, "If you should decide now, what color would you like?" or "When should we make delivery?" If the customer makes a positive reply like, "The red looks good..." or "I will be out of town on Monday but delivery would be possible on Tuesday..." then you know you have made the sale. The trick seems to be to keep from backing the customer into a corner by forcing a decision to come without a conscious effort.

Other sessions which I attended were equally worthwhile, including CSI Directions in Electronic Media, Sunlighting as Formgiver for Architecture, How to Prepare Effective Sales Literature, and Selling to Design Professional.

In conclusion, CSI should be proud of the quality of the programs at their National Convention.

PROGRAMS COMMITTEE

Mary Boyd, Chairman

A complete list (with some blanks) of chapter programs since 1959 are on file in the CSI office. Your review and corrections or additions will be appreciated.

Coming Attractions

- Sept. The Business of Architecture
- Oct. Elderly Housing
- Nov. Bid 'Night - 2nd Run
- Dec. Expose Yourself to Art
Liaison Night
- Jan. Charter Anniversary - Mini Trade Show
- Feb. Testing/Grading & Labeling
- Mar. Joint meeting with Willamette Valley (Salem) possibly with gubernatorial candidates
- Apr. Joint meeting with AIA - Facades
- May Walk through Tektronics
- June Awards - Fun Night



Mary Boyd, Joe Woods

EDUCATION COMMITTEE

Richard Gira, Chairman

Getting CSI into the local schools...Oregon School of Design, Portland State, Portland Community College, etc., is the goal of the Education Committee. The Portland Chapter would like to work with any of the "seats of learning". Great things are happening in the process.

FROM THE EDITOR

Inga Vrla

I want to acknowledge my employer, Al Weller for generously allowing me the time to put this newsletter together. Thanks Al.

Board meeting at home of M.A. Hutchins, 7/16/85
left to right: J. Luey, B. Klus, R. Gira, D. Latham, J. Davidson.
(M.A. in back with camera in face.)



TECHNICAL DOCUMENTS COMMITTEE

Dennet Latham, Chairman

The TDC will be involved in at least two programs this year. The objective is to acquaint the members and interested "others" (potential members) with the latest CSI documents, the progress and evolution of the CSI documents and how to use them, where to buy or borrow or study them.

CSI BOARD MEETING,

June 4, 1985

Meeting of Board of Directors of CSI, Portland Chapter, June 4, 1985. Present: Davidson, Kilbourn, Fisher, Bellwood, Stricklin, Woods, Seeley, Jacques, Largent, Vrla, Akeson, Barker, Hirte. Absent: Gira, Luey, Latham, Ross.

Meeting was called to order at 12:10 pm. Minutes of previous meeting were read and approved. Treasurer's report approved.

Committee Reports: AWARDS, Walton absent. EDUCATION, Stricklin had no comments. HOSPITALITY, Seeley is next year's chairman. Benson selected for future meetings. Cost \$15.00. MEMBERSHIP, directory to be mailed. 240 members. PROGRAMS, 91 reservations for Fun Night (Awards Meeting). PRODUCTS FAIR, Tentative date of May 17. Perhaps at Coliseum. Bowler Assoc. will work on it again. PUBLICATIONS, Seeley, no comments. PUBLICITY, Joe Woods working on special announcement for June 11 meeting. TECHNICAL DOCUMENTS, Obert absent.

Ad Hoc Committee reports. REGION CONFERENCE, Ken Searl absent. Largent made a motion for CSI to pay Bellwood's way to Region Conference. Barker seconded. GOLF TOURNAMENT, Gira absent.

New business: Dave Thomas, Region Director is forming an Ad Hoc committee to research the Region Director situation. Largent is planning a July executive board meeting. Meeting was adjourned at 1:00pm. Respectfully submitted, Inga Vrla, Secretary.

PORTLAND CHAPTER LEADERS, 1985-1986

President Margie Largent	636-6977
Pres. elect Dennet Latham	222-1917
Secretary Joe Woods	232-4000
Treasurer Janelle Chorzempa	249-2000 ext. 412

BOARD OF DIRECTORS

John Brockamp	655-9151
Neal Jacques	690-1241
Jolie Stricklin	249-2000 ext. 421
J. Min Luey	228-9468
Jim Hirte	244-0843
Curt Finch	222-1661

1984-85 President	
Betty Bellwood	231-5000 ext. 755

COMMITTEE LEADERS

Products Fair, John Barker	231-9118
Programs, Mary Boyd	225-1273
Education, Richard Gira	224-8226
T.D.C., Dennet Latham	222-1917
Editor, Inga Vrla	635-6227
Awards, Don Walton	643-9491
Hospitality, Les Seeley	287-7135
Publicity, Joe Woods	232-4000
Membership, Jim Davidson	226-3508
Library, Jane Sampier	234-0281
Bylaws, John Brockamp	655-9151
L.R.P.C., Dick Ehmann	644-4222
Liaison, G. Zagelow	655-7166

REGION RESPONSIBILITIES for Portland Chapter Members

Institute Specification Competition Committee, Lee Kilbourn	224-3860
Technical Documents Committee, Bob Klas	644-4222
CSI Appointee to Amer. Arbitration Assn. Regional Construction Advisory Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

REGION DIRECTORS

John Greiner (206)455-5236
Thomas & Greiner
P. O. Box 1927
Bellevue, Washington 98009

David A. Thomas (206)483-9388
Thomas Architectural Products
8107 222nd S. E.
Woodinville, Wa. 98072

BUST YOUR BUTT

For those of us in the news business, this is the time of year when what at times seems like an endless stream of copies of commencement and awards banquet speeches by prominent people arrives in the mail. Most, particularly those by politicians, are guaranteed to put a graduating senior into a deep slumber by the third paragraph.

But occasionally the mail contains one that is succinct and offers useful advice for both those entering the business world and those already firmly entrenched in it. Such was the case with a recent speech by Frank R. O'Keefe, Jr., president of the Armstrong Rubber Company, a New Haven, Conn. *Fortune* 500 firm, to students at the University of Massachusetts School of Management. He offered a nine-step formula for "winning and succeeding in the business world." His formula bears repeating for a west coast audience, particularly the first step in his formula, which he calls the most important of all nine.

1. **Bust your butt.** "Every successful person I know has 'busted his butt' — not frenzied activity and not working to exhaustion, but intensive, intelligent, directed activity."

2. **Show mental and physical energy.** "Energy — that's what all successful people seem to have, the energy to do what has to be done to satisfy your boss or your subordinates, and to inspire them with your sense of urgency and purpose."

3. **Become an active player instead of a spectator.** "You have to make things happen. If you do not, then things will happen to you and to your business. And you may not like what happens."

4. **Show enthusiasm for whatever you do.** "Enthusiasm is life. Boredom is death. You cannot become a leader if you are detached and cynical, uninvolved and cool."

5. **Know when to jump — when to make a vital career decision.** "You may like your job, your associates, and your location. But watch out! At some point, you have to decide that you are no longer on a training program, that you are no longer an understudy and that you are ready for another and bigger challenge. You are the one who decides it is time to jump — to take a new job, to take a risk or even to leave a company."

6. **Keep in touch with the realities of your business.** "Business is inhabited by people who see the world the way it is, and by others who see it the way they wish it to be. Winners tend to be realists; they go for the singles and doubles and get on base. The dreamers are always looking for home runs, and they often end up losers. One of your most valuable traits to an employer will be your ability to give him or her a faithful picture of that part of the universe assigned to you."

7. **Gain and maintain a reputation for credibility.** "Establish credibility. It's not just truth-telling. It's delivering as promised to your boss, to your customers, and ultimately to your shareholders."

8. **Show respect for people.** "You can be charging and you can be aggressive, but you have to show sensitivity to others. There will be many people in a company who are older than you or have less formal education, but they are often the core and the continuity of the company. You can learn from them. Respect them."

9. **Pick good bosses.** "A good boss is a person who lets you try something, who lets you stick out your neck and take a chance."

There is little that can be added to O'Keefe's words except Amen.

ORPCCI BUSINESS 5/85

The Predicator

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October 1985

FROM THE PRESIDENT

Margie Largent



The Institute President's letter congratulating us upon our 25th year (9/85) is reproduced elsewhere in this newsletter. It will be framed and properly displayed throughout the year and a copy filed in the archives. Our true anniversary of the presentation of our charter by Don Paine, (then 1961 Region Director-elect of Puget Sound Chapter) will be appropriately reincarnated at our Jan. 1986 meeting. Any ideas on how we should "cut" this event should be directed to Mary Boyd or me.

Our neighbor in Eugene, the Willamette Valley Chapter celebrated it's 20th ANNIVERSARY on June 27, 1985. Joining in this festive event from the Portland Chapter: Betty Bellwood, Margie Largent, Dick and Rosanne Gira, Lee and Perky Kilbourn, Les and Paula Seeley, Dick and Edith Ehmann, and last but seated at the head table, Richard Gessford. (See Sept. The Predicator for explanations). Hope to see Mr. Gessford at our tables this year.

Lee Kilbourn, Dick Gira, Ken Searl and Margie Largent were the Portland contingent of the "40-ODD PEOPLE" as announced by Tri-Region chair for workshops, who were members in the workshops at the Tri-Region Conference in Asilomar, Sept. 9, 10 1985. 23 Portland members and guests were attending including Tom Clucas, Ken Searl and Dennis Obert, who were not on the original list of attendees.

Board of Directors meet at noon Tuesday, Nov. 5, 1985 at The Builder's Exchange CSI office.

CSI OUR 25TH YEAR OCTOBER PROGRAM

Housing the Elderly and Handicapped

Date: Tuesday, Oct. 8, 1985
Time: 5:30 - 6:30 Social Hour
6:30 - 7:30 Dinner
7:30 - 9:00 Program

Cost: \$13.50 "No Host" Bar
Place: Westin Benson Hotel

RSVP: CSI Office 238-1462

NOTE: Policy on "No-Shows". If you reserved a place at the dinner meeting and don't show up (barring a broken leg) you will be billed. In the past the Portland Chapter has picked up the slack. The situation is getting critical and it is not fair to the membership. This money can be better used elsewhere.

It is imperative that you contact the CSI office at 238-1462 no later than 5:00 pm the evening prior to the dinner meeting to cancel your reservation!



P. Anthony Hamilton presenting "Sword" to Mary Alice Hutchins. Tony is General Sales Manager for Bally Engineered Structures Inc, a division of Allegheny Intl. Pittsburg, Pa.

WELCOME TO NEW MEMBERS!!!

Steve Haner, L. J. Cappa & Assoc. Steve replaces Oren Gustafson, charter member of Portland CSI, (1959) who is retiring. Steve represents Builder's Hardware. He is married and his family includes four children. He has been a rep for six years.

Jim Schuette, Westec Engr., Salem is rejoining CSI after a short absence.

Dick Alexander is an attorney with Stoel, Rieves, Boly, Fraser, Wise. He has practiced law for 15 years, 8 years with the present firm. He graduated from U. of O in 1969 with a degree in law. He is married and has three children.

Newt Baker, Exterior Wood, Washougal, Wa. He represents the pre-treated wood industry. Newt is married and lives in Portland with his wife and three kids.

Mid Barbour, Mid Barbour & Friends, a well respected local architect.

Corwin Hymes, Health Physics, NW. Corwin is a salesman for the above firm, a manufacturer of radiation detection badges, radiation equipment calibration and other hospital oriented materials. He is married and resides in Aloha.

Keith McCrae, F&B America (Concrete)

Keith McIntyre, Columbia Consulting Engineers. Keith is a registered Electrical Engineer. He is married with one son and lives in Tigard.

Stan Psczolkowski, Emerick Constr.

Xavier Rueda is an architect with Cooper Consultants. Projects include work in Oregon, Washington, Alaska, Arizona and S. Dakota. Xavier resides in Tigard with his four children and wife of 19 years.

Ken Spurr, Division 10 Inc.

Bill Washburn, Azrock Flooring.

Paul Wison with Miller Cook Architects. Paul is a spec writer and an architectural "gp", former CSI vice president and charter member of Willamette Valley Chapter in Eugene. He is married, three children, and lives in Portland.

TRI REGION CONFERENCE

Perky and Lee Kilbourn

The first Western Multi-region Conference was held in early Sept. near Monterey, Ca. The Asilomar Conference Center is run, quite well, as a unit of the California State Park system. The theme for the first day was "Megatrends West".

Richard Ford, retired Executive Director of the Port of Seattle gave the first technical session at the Conference. He discussed the internationalization of the economy with the development of new technologies and the economic growth of the whole world.

World trade is here to stay especially between Asia and the Western United States. The world is now in its fourth industrial revolution - that of communication and information. The "Third World" countries are leaping into the twentieth century and the world is becoming a single trading unit.

Robert Potter, VP of Sales for the Western Region of AT&T Communications then spoke on Generic Competition Strategies.

- A. Low Cost Production
 1. Optimize inventory
 2. Improve cash management
 3. Improve factories
 4. Increase cost effectiveness
- B. Differentiation
 1. Improve services rather than commodities
 2. Improve physical distribution
 3. Improve quality control
 4. Improve brand identity
- C. Niche Marketing
 1. Develop new business opportunities
 2. Service a particular target area very well
 3. Earn an above average return on your investment.

Derek Mills, professor at Seattle University gave the third technical presentation by telling us that we should pay attention to the social world by reading the newspaper, listening to the radio and watching television.

He discussed many things but the two that I felt stood out the most were the concepts of:

CYA/ET - Cover your "anatomy" and expose theirs - the idea of protecting yourself and trying to get someone else to take the blame.



Dennet Latham - Lee Kilbourn - Margie Largent - Dick Glra

"Prepare to be surprised" even if you read the newspaper, listen to the radio, and watch television, you will still not be able to predict what is going to happen until after it is beginning to happen.

The next day Perky attended the workshop on Product Fairs with Neal Jacques. We came back with some good information for John Barker.

Perky attended the General Education Workshop led by Mel Cole and discovered that West Region CSI is getting into Video Tape productions. The Education Workshop was then followed by the Video Education Workshop - the two were tied together. This is going to be an exciting field to follow. If successful, the whole construction industry will benefit from video information exchange.

Lee went to the Technical Workshop where Jim Robertson, TDC Chairman from Willamette Valley Chapter gave the usual overview of Institute Technical activities. Lee came away more optimistic than recently - he said SpecGUIDE Series documents looked like good investments - both to use and to write. We also understand another (1987-88?) update of MasterFormat is being considered - send in your comments now.

Lee then went to the Membership Workshop - CSI starts here. Panelist Eliot Mohr (Spokane) emphasized retention - keep members involved. Consider door prizes at meetings, don't let chapter meetings get too technical (give highly technical information at seminars).

Sue Barrett (L.A. Chapter - 600 members!) said to follow up on applications and inquiries. Get new members to the next meeting and ask an existing member to stay with them that evening. Publish their names and biogs in your newsletter. Bob Haack suggested an orientation for new members, before the social hour.

Lee was panelist at the Awards Workshop. He reported that the purposes of awards were several - public relations, a sense of giving/sharing, and continuity. Suggestions included to make awards fun, (a golden pickle?), use as impressive a certificate as you can find; maybe find gifts for speakers at meetings. Don Walton was most helpful, and made several contributions to the discussion.

Inga Vrla attended the Newsletter Workshop, led by Hans Meier, (L.A.) at which Margie Largent was a panelist. As usual the discussion centered around "to allow advertising or not". SF Chapter had no such qualms. Other chapters found patrons to fund their newsletters. Mailing seems to be a problem for most of the chapters. Subject of editing - how much? was discussed, as well as, does the editor edit or ask the contributor to do so.



Cregl Anderson

NOTES ON TRI REGION BUSINESS MEETING

Asilomar, Sept. 10, 1985

REGION NOMINATING COMMITTEE

The Region Nominating Committee will continue as an Ad Hoc Committee (Norman Rosenzweig, chairman, Ken Searl, Paul Edlund, Larry Hurlburt members) and will continue to study region nominating methods. Report to be presented at May 1986 Coordinating Council meeting in Portland.

Results of Nominating Committee: Dick Gira, Portland and Eliot Mohr from Spokane are candidates for Region Director to replace Dave Thomas from Puget Sound Chapter.

Rules are that no campaigning would be allowed, candidates could not visit chapters other than their own. If both candidates agree, they can prepare position papers for chapter newsletter publication provided both candidates' position papers are published at the same time in the newsletter.

REGION CONFERENCE, 9/11/86

Jim Robertson, Willamette Valley Chapter reported on plans for the Region Conference at Inn of 7th Mtn. in Bend Sept. 11, 1986.

REGION CONFERENCE, SEPT. 1987

Bob Englebach, Cook Inlet, reported their chapter plans for 1987 Region Conference at Valdez, Alaska.

BY-LAW CHANGES

Institute has made some changes. We need to review these and update ours to agree with new Institute by-laws. The Institute secretary must review any chapter changes and approve them before the chapter can make the changes.

INDUSTRY MEMBER FOR PRESIDENT?

An Institute Blue Ribbon Committee has been established to study a by-laws change to allow industry or associate members to be eligible for President of the Institute. This committee is to report to the Board in the September 1985 meeting.

LOOKOUT CANDID CAMERA!

The Institute Electronic Media Program looks promising and has enormous possibilities particularly in membership expansion.



INSTITUTE COMMITTEE APPOINTEES

Paul Edlund, W.V. Spectext
 Jim Robertson, W.V. Chairman TDC
 Jess Wilkins, P.S. TDC
 Art Nordling, Spokane, Jury of Fellows
 Lee Kilbourn, Portland, Spec. Competition Committee
 Jim Balhiser, W.V. Spectext

SPECIFICATIONS COMPETITIONS

Standing Committee of the Institute was established for the specifications competition. Problems with the present system included no uniformity of standards and the number of entries was decreasing. New committee has been funded and is not functioning.

This year the Institute has more industry members on Institute Committees than in the past.

SPECTEXT & TDC

Both Spectext and TDC are asking for grassroots review of documents prior to publication.

INDUSTRY MEMBER CERTIFICATION

Certification Committee will now have an industry member on the committee with the added charge of studying industry member certification.

A ROSE BY ANY OTHER NAME ...

An Ad Hoc Committee has been re-established to study changing the Institute name.

NORTHWEST REGION

1. Cook Inlet (Anchorage, AK)
3rd Tuesday of the month
6:30 p.m., Anchorage International Inn.
2. Idaho (Boise, ID)
1st Tuesday of the month
6:00 p.m., Old World Catering
3. Portland (Oregon)
2nd Tuesday of the month
5:30 p.m., The Westin Benson
4. Puget Sound (Seattle, WA)
2nd Thursday of the month
5:30 p.m., The Canal Restaurant
5. Spokane (Washington)
6:00 p.m.
6. Willamette Valley (Eugene, OR)
Last Thursday of the month
5:30 p.m., Bev's Steak House



CERTIFIED CONSTRUCTION SPECIFIER

Northwest Region has the highest percentage of CCS's in the nation.

MONEY BACK OFFER? ATTENDANCE

It appears that the Tri-Region Conference will break even and possibly return some funds to each region!

NEW BUSINESS

Jim Robertson, W.V. requested additional funding from the region for TDC and Education Region chairmen. Jess Wilkins, P.S., moved to increase the budget amount for each chairman from \$75 per year to \$500 each per year effective immediately. Motion passed.

Don Walton, Portland, moved to set region assessment from each chapter at \$5 per active member for FY 1986/87. Motion passed.

LOCAL AWARD WINNERS

Betty Bellwood, Region Director's Citation.

Ken Searl, Region Citation.

BS by KS

Basic Specs by Ken Searl

CSI has been and is doing a great job but it seems to me we are in a stage of getting too complicated and too technical. By technical I mean too much time and effort is being spent on items that if one is not careful will make our work no longer usually simple but cumbersome and almost to the point of being self-defeating. A great example of this is gathering and processing information. Several years ago Hans Meier stated in an article that in the future specification writers could be spending over 50% of their time in the researching and processing of information. I remember at that time I snorted a bit and figured it would go away. Well folks, it seems it hasn't gone away. In a recent article of The Specifier there is an article covering this subject.

If 50% or more of a specifier's time is spent on information processing, just what is actually accomplished? Many products are not readily available in your area, so why specify them in the first place. There is no way one can become an expert specifier by looking over lots of information and trying to judge what is best. It just doesn't work that way. You must get experience on what happens when a certain product or system is installed and under what conditions.

Let me point out at this time there has always been a group or groups who thrive on complicated, lengthy and wordy specifications. There is also a group who writes a too short or hardly any specifications and then there is the group in the middle who tries to keep their specifications as short as possible, to the point and no ambiguities. This latter group fully understands that specifications are not written for the Architect but for the Contractor who is trying to put the project together, hopefully making a profit, and too many improperly worded specifications are just not needed.

Back to information processing, let me point out that if you spend over 50% of your time on information processing then it is very plain you don't have much time left for writing an excellent specification. A very important item is just what manufacturers' representation do you have in your area and who are the applicators or installers. What is their track record? I would much prefer a marginal product or system be installed by an expert rather than an excellent product or system being installed by some fly by night poor workmanship type of firm.

By all means spend some time investigating these people and less

time on information processing. Get out there and look at a project a year or two after completion and see what works and what doesn't work. You may be in for some big surprises.

Over the years many of us have sort of ignored digging into certain items in specifying and installing. Some time ago I decided to gain more information about things like roofing and finish hardware and believe me it is a tough row to hoe but keep in mind if you don't there is just too much trouble if one doesn't get on familiar terms with what's available. I believe roofing is in a real stinker stage at the moment and can cause lots of problems. In a future BS by KS I will give you my views on the latest developments in the roofing field.

At the present time I am twisting my arm and forcing myself to gain more information and knowledge about carpeting. As I see it there are nearly 400 carpet manufacturers in the country and some of them are just a wee bit evasive about their carpeting. The point I am making here is don't be afraid to jump in with both feet because in the long run you will benefit greatly. It is difficult to know everything about everything but in the specification writing business one sure needs all the knowledge one can absorb.

Learning about products and systems does not come from gathering and processing information, it comes from experience and knowledge gained otherwise. A certain amount of information gathering and processing is necessary but no where up to the 50% category. I sure hope we don't have to spend all the time certain factions are predicting.

One last item. I notice that some specifiers are very reluctant to be among the first to specify a new product or system. Caution is recommended but don't wait months or years to specify new products. Here again, experience and field knowledge are most important.

One can spend 50% or more in time to gather and process information but the fact remains one must know something about products and systems or you are in a heap of trouble. This knowledge comes from experience and there just isn't a substitute although sometimes I wish there was.



Ken and Wilma Searl

SEPTEMBER CHAPTER MEETING

"All I need are 4 walls and a roof. I don't need an architect."

On Sept. 12, 1985, Portland Chapter members learned that the above statement, which was quoted from "Architects Bite!" by the American Institute of Architects was not true. Architects help make decisions. After talking to an Architect, many people are surprised at their own definite ideas about what they want in their building.

Architect Bill Wilson led off the panel by explaining what an architect does. It can be summarized as follows:

1. An architect is commissioned to design and get a building constructed for an owner.
2. Once the commission is received the architect must transfer the ideas for a building which the owner has agreed to into pictures (plans) from which the building will be constructed.
3. As well as plans there needs to be written contract documents that establish the legal framework, and specifications that describe what is located on the drawings.
4. Finally the architect is asked to watch the construction of the building for the owner.

In addition to the list above they also need to keep up with changes in the construction industry, learn how to be competitive with other professionals, and generally be "business people".

Bob Evenson, Architect, then expanded on the three points of excitement in being an architect, by adding a fourth.

1. Phone call telling you that you have a commission.
2. Challenge of designing the project - creativity.
3. Seeing an "idea" converted into a "building".
4. Having a client ask you to design another building.

Bob then discussed how architects sell their services.

1. By identifying their market.
2. Specializing in type of building.

SPECIFICATION BULLETIN

Sec:07500 - Carlisle Makes A Change

ATTENTION: Architectural Specifiers
SUBJECT : Distributor / Agent Change
PRODUCT : Carlisle Single Ply Roofing Systems

It has been announced that URESCO Construction Materials, Inc. is Carlisle SynTec Systems' new factory agent / stocking distributor for Washington, Oregon and Alaska.

URESCO offers the architectural community over 30 years combined roofing systems specifications experience.

A technical approach is URESCO's means of communication.

Total system evaluation using today's hybrid insulations distinguish URESCO from just another rubber sales organization.

URESCO's credibility is founded on product knowledge and field experience.

Kent, Washington

(206) 395-1211
Chet Olson

Portland, Oregon

(503) 252-7090
Bob Pierson

Anchorage, Alaska

(907) 349-8548
Doug Sobek

Kent, Washington

(800) 426-8333 - Outside of Washington
Al Stocker - Resident Professional Engineer

Continued from Page 4

3. Marketing or networking - finding out about a potential building before anybody else does.

4. Reputation - if you do a good job you will get other jobs.

Bill Merritt, Attorney and Architect, then discussed how architects use contracts.

Don Jacobson, Management Consultant, concluded the program by discussing how his firm helps architectural firms manage their business. A brief summary includes:

- 1. Have an objective.
- 2. Have a plan of action to reach that objective.
- 3. Measure the requirements for the plan of action.
- 4. Define roles needed to implement the plan of action.
- 5. Reward success.

The panel concluded with a brief question and answer period. Very impressive with useful information for professional as well as industry members of CSI. P. Kilbourn



Portland Chapter members in attendance at NW Region Business Meeting were Dennet Latham, Margie Largent, Inga Vrla, Lee Kilbourn, Dennis Obert, Dick Gira, J. Min Luey, Betty Bellwood, Donald Walton, Ken Searl, Bob Klas

Attending the Coordinating Council Meeting were Dennet Latham, Margie Largent and Lee Kilbourn.



PORTLAND CHAPTER LEADERS, 1985-1986

President Margie Largent 636-6977
 Pres. elect Dennet Latham 222-1917
 Secretary Joe Woods 232-4000
 Treasurer Janelle Chorzempa 249-2000
 ext. 412

BOARD OF DIRECTORS

John Brockamp 655-9151
 Neal Jacques 690-1241
 Jolie Stricklin 249-2000
 ext. 421
 J. Min Luey 228-9468
 Jim Hirte 244-0843
 Curt Finch 222-1661

1984-85 President
 Betty Bellwood 231-5000
 ext. 755

COMMITTEE LEADERS

Products Fair, John Barker 231-9118
 Programs, Mary Boyd 225-1273
 Education, Richard Gira 224-8226
 T.D.C., Dennet Latham 222-1917
 Editor, Inga Vrla 635-6227
 Awards, Don Walton 643-9491
 Hospitality, Les Seeley 287-7135
 Publicity, Joe Woods 232-4000
 Membership, Jim Davidson 226-3508
 Library, Jane Sampier 234-0281
 Bylaws, John Brockamp 655-9151
 L.R.P.C., Dick Ehmann 644-4222
 Liaison, G. Zagelow 655-7166

REGION RESPONSIBILITIES

for Portland Chapter Members

Institute Specification Competition
 Committee, Lee Kilbourn 224-3860
 Technical Documents Committee,
 Bob Klas 644-4222
 CSI Appointee to Amer. Arbitration
 Assn. Regional Construction Advisory
 Committee, Bill Merritt 223-8590
 Nominating Committee,
 Ken Searl 223-1181

REGION DIRECTORS

John Greiner (206)455-5236
 Thomas & Greiner
 P. O. Box 1927
 Bellevue, Washington 98009
 David A. Thomas (206)483-9388
 Thomas Architectural Products
 8107 222nd S. E.
 Woodinville, Wa. 98072

The Construction Specifications Institute

July 1, 1985

Ms. Margie Largent
 4040 S. W. Douglas Way
 Lake Oswego, OR 97034

Dear Ms. Largent:

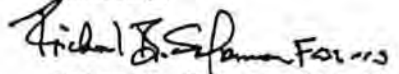
On behalf of myself and the Institute Board it gives me pleasure to congratulate the Portland Chapter on the occasion of its 25th anniversary.

As one of the earlier chapters of CSI, the Portland Chapter should take great pride in its history within the Institute. I am sure that it is a source of personal pride to each of you that the Portland Chapter has completed 25 years of service and you can look back with justification upon your accomplishments both personally and collectively.

The strength of CSI is measured by the strength of its chapters and as we continue to grow, our chapters become more and more dominant in the construction community.

I join with all members of the Institute in wishing you continued success with the hope that your next 25 years will be equally fruitful and significant.

Sincerely,


 Richard B. Solomon, FCSI, CCS
 President, CSI

The Predicator

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 Portland, OR 97214

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THE PREDICATOR



Vol. 25 No. 3

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

November 1985

FROM THE PRESIDENT

Margie Largent



The Institute board has appointed a Blue Ribbon committee to "study the eligibility of Industry/Associate members to hold the office of President and President-elect", and an "anonymous" opinion poll is being conducted by Virgil L. Larson of Downli, who would like responses in hand by Nov. 1, 1985 (or as soon as possible).

The firm letter that I received was sent to all chapter presidents and was, typically, addressed "gentlemen".

Despite any real or erant inequities in CSI membership classifications, I personally feel that any member who has worked in CSI and has advanced to the position of Vice-President of the Institute has surely demonstrated his (generally) eligibility or ineligibility to be considered for President-elect. I have no fear of a Big Corporation buying the presidency, not even Kiewit or American Standard. There are too many safeguards along the way...those all-seeing, all-hearing, all-speaking CSI members who vote at the region level!

The "poll forms" will be available at the Chapter meeting on Nov. 12, and at the CSI office. If you want to express your views, please take this opportunity. Your Board of Directors will be responding to the poll.

CSI OUR 25th YEAR NOVEMBER PROGRAM

Date: Tues. Nov. 12, 1985
Time: 5:30 - 6:30 Social Hour
6:30 - 7:30 Dinner
7:30 - 9:00 Program

Place: Westin-Benson Hotel
Crystal Ballroom

RSVP: CSI office, 238-1462 by
5:00 pm, Friday prior to
dinner meeting.

Contractor's Bid Night
Nov. 12, 1985

ADVERTISEMENT FOR BIDS TO CONSTRUCT
NEW OFFICE BUILDING FOR CONSTRUCTION
SCIENCES INSTITUTE OF TECHNOLOGY.

Owner: Larj Margin, an Equal
Opportunity Employer

Sealed bids will be received at the
Westin-Benson Hotel, Crystal Ball-
room until 2:00 pm on Nov. 12, 1985.

Plans and specifications may be ex-
amined during a social hour at 5:30
pm and into dinner at 6:30 pm on the
same day bids are due!

The cost to purchase plans and
specifications, including dinner is
\$13.50. Interested pre-qualified
bidders (CSI members and their
guests) shall make reservations for
the bid night through the CSI
office, 238-1462, by noon Friday,
Nov. 9, 1985.

Bidders shall be prepared to
tabulate bids by supplying their own
writing instruments, calculators
and/or personal computers.

*There is hardly anything in the world
that someone cannot make a little
worse and sell a little cheaper;
and the people who consider price
only are this person's lawful prey.*

John Ruskin

CSI Board of Directors
Portland Chapter meets
at noon on 12-3-85 at
the Builder's Exchange

DUES INCREASE

Following is a letter received from
R. W. Owen, Trustee of NW Region of
CSI. The subject is FY 86-87
Chapter assessments.

"The NW Region CSI took the following
action on the Sept. 10, 1985
business meeting held at the Westin
Benson Tri-Region CSI Conference:

"The region assessment for
FY 86-87 will be \$5.00 per
active member of each Chapter
based on the previous
membership printed dated
April 30, 1985."

It is my intent to mail out the
assessment in Nov. 1985. Because
this assessment is a 47 per cent
increase, I am letting you know now
of the increase to allow your
Chapter sufficient time to study
this increase prior to your advising
the Institute in Jan. Feb 1986 of
your FY 86-87 dues. If you decide
to raise your Chapter dues, you need
to get the ball rolling now. Review
your by-laws; some Chapters require
a by-law change to modify the dues
and this takes time.

I hope this advance notification
will ward off any last minute
prises. If you have any questions,
feel free to write me at P.O. Box
817, Redmond, Wa. 98053 or call
(206)455-2400."



Behind every public building ...

Board of Directors October 1, 1985

Meeting was called to order at 12:05 at Builder's Exchange.

Present: Margie Largent, Joe Woods, Betty Bellwood, Dennet Latham, Janelle Chorzempa, Curt Finch, Jolie Stricklin, John Brockamp, Lee Kilbourn. Absent: Jim Luey, Jim Hirte, Neal Jacques.

Minutes of Sept. Board meeting accepted as corrected.

Treasurer's Report. Janelle reported that financial review has been completed. She requested that membership or house committee be more helpful with greeting and new-member orientation at chapter meetings. Lee Kilbourn suggested that we cross check reservation list with membership list in order to isolate those who need special attention, i.e., introductions, orientation.

Committee Reports

Membership: Jim Davidson - committee is currently studying procedures for new members. Committee members are: Lee Kilbourn, Steve James, Gordon Van Antwerp, Jerry Van Scoy. A question raised about member attrition was addressed by Lee Kilbourn. "The economy seems to be the primary reason members choose not to renew their membership." Lee added that we need more professional members on the membership committee.

Technical Documents: Dennet Latham met briefly with committee members, Dennis Obert, Candace Robertson, Greg Ross, Paul Wilson, Dennet Latham, Bob Klas. Dennis Obert is working on a Spec Guide dealing with radiation protection. Committee is requesting Monograph dealing with concrete slabs. Also working on Spec Guides dealing with slabs, moisture protection, vinyl flooring.

There was some discussion of how CSI should distribute technical documents to members. Possibilities which included utilization of retail outlet will be explored and reported on.

Programs: Mary Boyd - reported that the Oct. program would focus on design considerations for the elderly and handicapped. Panel members to include Phil Marquis of WeGroup Architects, Mel Miles of Crown Research, Robin McArthur-Philips, with the City of Portland Planning Bureau, Joyce Deters and Chris Casady of Total Access Company.

Chapter Affairs: 71 attended the September program.

Publicity: Joe Woods - Chapter Meeting press releases delivered to The Oregonian and Portland Business Today. Joe reported that a personal phone call seemed to be the best way to insure meeting attendance. He will continue to make calls prior to meetings.

Publications: Inga Vrla absent. Margie Largent reported newsletter was being printed.

Awards: Don Walton - John Brockamp reported for Don. 25 award certificates have been ordered. Chevrons for service are available. Service pins are available denoting 10, 20 and 30 years of service. After some discussion Bob Klas moved that funding be made available for purchasing 20 and 30 year pins. Board approved.

By-Laws: John Brockamp - committee is just getting under way at this time.

Products Fair: John Barker - Joe Woods reported for John that there would be a meeting with Bowler & Associates Oct. 2 to begin discussions on graphics and theme of the 1986 Products Fair. John's goal is to have initial exhibitor's packet out by Thanksgiving. More details next month.

Liaison: Gary Zagelow - Lee Kilbourn reported that the committee had met and that the AGC wants to put together, with input from CSI, a booklet of construction industry practices.

No old business. New Business: Betty Bellwood reported that the agreement regarding support services from the Builder's Exchange has expired and needs to be renewed.

Meeting adjourned: 1:15 pm. Respectfully submitted: Joe Woods, Secretary.

RE-ROOFING, ICBO AND THE UBC

This article comes from a notice sent out by the Western States Roofing Contractors Association.

"The Code Committee recognizes that many of the Building Departments which are using the referenced building code are not properly adhering to those sections pertaining to "Approval" and/or "Inspections" by the Building Official. [See Appendix - chap. 32, 1979, 1982 & 1985 editions, UBC]

We specifically call your attention to Sec. 3211(a), which states "Built-up roof covering shall be completely removed before applying the new roof covering", and the EXCEPTION which states "the Building Official may allow existing roof coverings to remain when inspection reveals that:

1. The structural design is sufficient to sustain the weight of an additional roof.
2. There is not more than one existing roof on the structure.
3. The existing roof is securely attached to the deck.
4. The roof deck is not rotted and is structurally sound.
5. Existing insulation is not water soaked."

It is the opinion of the Code Committee that when the Building Official does not inspect and/or otherwise approve those listed exceptions, and the roofing contractor proceeds to recover without a complete tear-off, the roofing contractor may be assuming total liability for those 'exceptions'.

Recommendations are that the roofer contact the local building official and insist that the required inspection (under Section 3211(a) be performed."

CALENDAR: Region/Institute

May 16,17 1986 Leadership Training. Portland is host. Watch for details.

June 1986 Institute Convention - Anaheim, Ca.

Sept. 11-13, 1986 Region Conference - Willamette Valley is host. Inn of The 7th Mtn., Bend, Or.

Spring 1987 Leadership Training - Seattle is host.

June 1987 Institute Convention - Detroit, Michigan.

Fall 1987 - Region Conference - Cook Inlet hosting at Valdez, Alaska.

Spring 1988 Leadership Training Portland is host.

June 1988 Institute Convention Washington, D. C.

Fall 1988 Region Conference Idaho hosting at Sun Valley, Idaho.

OCTOBER CSI MEETING

Housing the Elderly

Perky Kilbourn, Guest writer

Mel Miles of Crown Research began the program by "Not selling us anything!" His firm helps sponsors develop Nursing Home Facilities.

He gave some good definitions of our greying society: GO GOES - age 65 to 75, still active, healthy, with mobile lifestyles. SLOW GOES - 75 to 85, less active, are frequently in congregate care facilities. NO GOES, age 85 to ?, inactive, the frail elderly, often with physical and mental problems.

As people age, their care requirements change. Sponsors for Health Care Facilities vary from churches to investor-owned development corporations who are not interested in the day to day operation of the facility.

Robin McArthur Philips spoke next from the Government's point of view. The Planning Bureau of the City of Portland is trying to develop a Housing policy. They encourage input from all sectors of society as to what the Housing policy should be.

Chris Casady spoke about the Structural Code Advisory Board and the Handicapped Code which was approved. It sounds easy - have all public buildings accessible to the handicapped. Trying to accomplish this is another problem.

Joyce Deters of Total Access told us she was trying to sell us something. She is the Sales representative for a whole line of items which make buildings accessible to the handicapped. After the meeting Joyce and Chris gave us a demonstration of one of their products, a device that allows wheel chairs to go up stairs. I was impressed and so was one of the Westin Benson Hotel employees. Apparently, as a public building, they need wheelchair access and they have it but it is not as convenient as it could be.

Philip Marquis, an architect with WeGroup PC/Architects & Planners, discussed their design of Willamette View Manor. Handicapped people have different needs and these needs must be addressed in designing their facilities.

Elizabeth Clark of Oregon Assn. of Homes for the Aging was the final speaker. She wanted us to sell her something! The elderly are trying to get companies to develop products specifically for the elderly. A trade show of items for the elderly is being developed to go along with the Conference for Aging.

The meeting then closed after a brief question and answer period. [Margie Largent wanted me to count people and I came up with about 7 tables of 8 each or 56.] An interesting meeting with a very good attendance. P. Kilbourn

CERTIFIED CONSTRUCTION SPECIFIERS

The deadline for application for the April 5 examination is Feb. 1, 1986! Exam locations are Portland, Oregon, Seattle, Washington, Anchorage, Ak., San Francisco, Ca. among other places.

Applicants must have a minimum of 5 years experience in one of the construction design disciplines and have prepared, or supervised the preparation of written construction documents.

Successful applicant must pass a written examination based on the contents of the CSI Manual of Practice, Conditions of the Contract, and practical preparation of specifications.

Applicant need not be a member of CSI.

Exam is "closed book" and lasts from 9am to 2:30pm.

Exam is based on following: Principles of written construction documents (questions derived from the Manual of Practice). Either the 1980 edition or the new edition may be used for study; Conditions of the Contract (from MP 1-5 of the 1980 Manual of Practice or Part 1, Chap. 5 of the 1985 edition; Practical preparation (rewrite, reformat, and improve brief specification texts which have been improperly written).

Certification is valid for 3 years and is renewable upon payment of renewal fee plus evidence of continuing experience and competence in preparing written construction documents.

More information next month!

HOLOGRAPHIC WINDOWS DEVELOPED TO LIGHT BUILDING INTERIORS

Photics, Inc., Westford, MA., has developed a process utilizing holograms to redirect sunlight into interior spaces of buildings through windows. Photics conservatively estimates the energy savings from holographic windows to be up to 30% of the lighting and attendant cooling loads.

The hologram is fabricated by creating an interference pattern with two laser beams that is imprinted in a Polaroid photopolymer. When the film is applied to a window, the pattern diffracts incoming sunlight, bending it upward and creating a bright patch of light on the ceiling, which is diffused, illuminating the area. Additionally some light is transmitted normally.

The system uses spherical waves to allow stationary illumination in a passive tracking system. The manufacturer claims this can improve the quality of illumination by reducing or eliminating sources of glare and providing a well-diffused lighting with the full spectrum of sunlight in contrast to the narrow, sharp bands that characterize fluorescent lighting. Glass Magazine, 7/85.

Comments from the Editor

Inga Vrla

The insert in this month's newsletter is an example of a super bargain! Your brochure or one-page advertising reaches almost 900 readers! You can't beat the price. If you deliver to my hot little hands 900 pieces ready for folding and stuffing.....\$125.00, if you want me to print (one side only) 900 pieces.....\$150.00. Give me a call at National Marketing, 503/635-6227. The space is going fast, five more left. Incidentally, one page of copy is best due to weight limitations. GO FOR IT!

This probably isn't fair, but I AM the editor....for more information about Seal Dry Single Ply roofing, our phone number is 503/635-6227. (I forgot to include it.)



... is monkey business?

BS by KS

Basic Specs by Ken Scarl

In the July-August issue of Roof Design Magazine there is an article entitled "...Educating the Roofing Industry"... wherein Roof Design Magazine interviews Dick Fricklas, Director of the Roofing Industry Educational Institute (RIEI). This article is very informative and in my opinion is a must for specifiers and others concerned or involved with roofing. There is a lot of good stuff in this article but if you know old Ken, I don't agree entirely. Dick states, and he is right on in the opening question: What is the most critical problem facing the roof designer today? Dick's answer, and I quote, in part as follows: "There are just so many things that a designer is responsible for that the roof is not getting the attention it should." I agree to this fully and I might add it never has received the attention it should. Even before we had the single ply entry into roof systems, not enough time was spent on roofing and roofing details which in part created a need for better roofing. Combine this with the oil fracas of the early 70's and one can easily see why we now have so many different roof systems out there today.

Dick also states there are over 84 different modified bitumen products alone and over 75 elastomeric membranes. He further states due to the number of choices available, designers are almost to the point where they have to find a consultant or expert to help them. Here is where I partially disagree. Maybe some people do need this kind of help but, good grief, jump in with both feet and become more knowledgeable.

Begin by getting to know the factory roofing representatives and applicators available in your area. Talk to other architects and specifiers about their experience with various roofing systems and applicators. One thing to be said about CSI, it has brought about a great change among architects and specifiers. Years ago many of them wouldn't give out any information but today just ask and in most cases you will get the information needed.

Whenever there is a reasonable priced or free roofing seminar in your area find time to attend. Some of these are very informative and others are just too much slanted towards a particular product. Just remember to take all seminars with a grain of salt as the old saying goes. Get out there where the roofing is being applied and observe the methods and practices and don't be ashamed to ask questions. Remember three dumb questions and one smart question are better than no questions at all.

Be sure to weigh all claims made by anyone and if you are told that a competitor's roofing product is a no good rascal and they had a failure somewhere, just ask where this failure is located and then either go look at it or call the owner and get an opinion and any other information. Believe me you will find a lot of false claims out there. One time years ago I called a company in New York to find out what roof failed only to find out it didn't fail at least in regards to water leaking. The owner couldn't understand why anyone would say their roofing system had failed.

If any person is trying to sell you a roofing product or system, or anything else for that matter, by discrediting any or all competitors, then I say be very careful about specifying this person's products.

If you want a copy of the Roof Design Magazine article let me know and I will send you one.

CHAPTER MEMBER ACTIVITIES

Jim King (Snyder Roofing & Sheet Metal Co., Tigard, Or. and a member since 1964) was one of the ten of the "most knowledgeable" roofing industry people brought together in Chicago. [May-June issue of Roof Design] to discuss the state of built-up roofing. The symposium of architects, engineers, owners, manufacturers, contractors and researchers was co-sponsored by the Asphalt Roofing Manufacturer's Assn. (ARMA) and Roof Design Magazine.



Jim Hirte

Jim Hirte has been elected President of the American Society of Civil Engineers, Oregon Section for 1985-1986. Jim is President and principal of Colamette Constr. Co., Portland, Or. Congratulations Jim!

New Babies!

Gary and Kay Zogelow have a new baby boy, Geoffrey, who was born June 25, 1985. Gary and Kay also have a 4-year old daughter. Gary is chairing the CSI Liaison committee.

President-elect Dennet Latham and his wife Clara are parents of a daughter, Michelle Arline who was born Sept. 22, 1985.

Recoveries

On the mend are Edith Ehmann and Bonnie Brockamp. Edith and Bonnie are nursing broken bones. Jane Sampter is back at work again, having recovered from back surgery. Get well soon, we miss you all!

In Case You Didn't Know

Margie Largent has been an active member of Portland Chapter of CSI since 1970. This is her second time around as president of our chapter, having served her first term in 1977. She has been on the Board of Directors as well as Editor of The Predicator. An example of Margie's most recent dedicated endeavor on behalf of Portland Chapter is displayed on the back pages of our 1985 directory; namely the Chapter Service records.

Margie is a 1950 graduate of U of U with a B.Arch. in Architecture. She has had an office in Lake Oswego since 1960. Margie is greatly interested in housing for the elderly and handicapped, as well as restoration of historic churches. Her practice includes office buildings and custom homes in Oregon, Washington and Alaska. She has just recently received her license to practice in Alaska.

Margie and her husband, Creig Anderson live in the Lake Oswego area and have two grown sons. Mike lives in Cordova, Alaska, with his wife and new daughter. Son Jon owns The Iris deli in downtown Portland.



REGION TECHNICAL DOCUMENTS

By Bob Klas,
Regional TDC Chairman

In July I had the opportunity to visit Institute offices in Alexandria, Va., for a Technical Documents and Education Committee orientation.

The purpose of the orientation was to introduce Region Chairmen to other participants in the program, and to give them a thorough review of the programs and available materials.

The people I met (members and support staff) are very talented and concerned. It is obvious that no program is approved, or publication released without careful consideration.

This year's Technical Document program can be described best by reviewing activity on documents.

Manual of Practice

The basic document is the MANUAL of PRACTICE, a series of publications regarding the principles of construction communication, of which the Section Format, and the Master Format are parts.

The MANUAL of PRACTICE is being republished in a revised loose leaf format which will facilitate making necessary changes to keep it current. Five chapters are being studied for revisions at this time. There are also studies underway to establish standards for abbreviations and drawing symbols.

Technical Aid Series

TECHNICAL AID SERIES program has been a focus of activity for years. 560 are printed, and 11 are being completed. This program is nearing completion with about 40 T.A.S. left to do. The feeling is that the current momentum will carry the program to completion.



Information in the T.A.S. documents will be utilized in the Spec Guide program. There are 220 Spec Guides proposed. A quarter of them are printed or being edited. Another quarter are assigned. About half of the 220 are available for assignment. This program needs member participation this year to move it along.

The MONOGRAPH program is also available for Chapter or individual assignments. Four excellent Monographs are printed. Four additional are being edited, and 5 more have been assigned. This program is an opportunity for individuals to share their specific knowledge in an Institute Document.

Selection of assignments is the choice of Chapters or individuals, based on their abilities and interests.

Spec Data

The SPEC DATA program has been going for many years. 240 manufacturers participate in preparing product information following a standard format.

SPEC DATA II follows the same concept with the information available in greater depth on electronic media.

The MANU SPEC program involves manufacturers who prepare proprietary specification guides. SPEC DATA and MANU SPECS are published for distribution by the Institute.

Spec Text

Finally, SPEC TEXT is the Institute's master specification which now has approximately 400 subscribers. This program is not a responsibility of the Technical Document Committee, but coordination with other documents is necessary.

NORTHWEST REGION

1. Cook Inlet (Anchorage, AK)
3rd Tuesday of the month
6:30 p.m., Anchorage International Inn.
2. Idaho (Boise, ID)
1st Tuesday of the month
6:00 p.m., Old World Catering
3. Portland (Oregon)
2nd Tuesday of the month
5:30 p.m., The Westin Benson
4. Puget Sound (Seattle, WA)
2nd Thursday of the month
5:30 p.m., The Canal Restaurant
5. Spokane (Washington)
6:00 p.m.
6. Willamette Valley (Eugene, OR)
Last Thursday of the month
5:30 p.m., Bev's Steak House



A couple of additional interests of the IDC. A coresponding committee is established to review documents prior to publication. The committee is comprised of experts in particular fields who are occasionally asked to review documents. At this time there is a need for people knowledgeable in Divisions 10 through 14.

The Long Range Planning Committee is working on implementation of an electronic Construction Industry Data Base, which has exciting potential. Watch for more details.

I suspect we seldom take time to reflect on how much CSI has affected our work, or how the programs have made our construction communications activities easier and more effective.

Documents are the heart of CSI activities. They range from broad concepts of communication to specific data on a single product. Call your Chapter Technical Chairman to participate in the program any way you can.

PORTLAND CHAPTER LEADERS, 1985-1986

President Margie Largent	636-6977
Pres. elect Dennet Latham	222-1917
Secretary Joe Woods	232-4000
Treasurer Janelle Chorzempa	249-2000 ext. 412

BOARD OF DIRECTORS

John Brockamp	655-9151
Neal Jacques	690-1241
Jolie Stricklin	249-2000 ext. 421
J. Min Luey	228-9468
Jim Hirte	244-0843
Curt Finch	222-1661
1984-85 President Betty Bellwood	231-5000 ext. 755

COMMITTEE LEADERS

*Products Fair, John Barker	231-9118
Programs, Mary Boyd	225-1273
Education, Richard Gira	224-8226
T.D.C., Dennet Latham	222-1917
Editor, Inga Vrla	635-6227
Awards, Don Walton	643-9491
Hospitality, Les Seeley	287-7135
Publicity, Joe Woods	232-4000
Membership, Jim Davidson	226-3508
Library, Jane Sampier	234-0281
Bylaws, John Brockamp	655-9151
L.R.P.C., Dick Ehmann	644-4222
Liaison, G. Zagelow	655-7166

REGION RESPONSIBILITIES

for Portland Chapter Members

Institute Specification Competition Committee, Lee Kilbourn	224-3860
Technical Documents Committee, Bob Klas	644-4222
CSI Appointee to Amer. Arbitration Assn. Regional Construction Advisory Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

REGION DIRECTORS

John Greiner Thomas & Greiner P. O. Box 1927 Bellevue, Washington 98009	(206)455-5236
David A. Thomas Thomas Architectural Products 8107 222nd S. E. Woodinville, Wa. 98072	(206)483-9388

YOU CAN MAKE A DIFFERENCE

by Joe Woods, Guest writer

I only met Will Martin once. It was a crisp, clean, sunny Oregon spring day, April 5, 1984. A few media types had been invited to a walk-through of Pioneer Courthouse Square on the eve of it's opening. Will Martin was pacing happily about his masterpiece, describing points of interest and commenting freely on various elements of the square. His large-brimmed hat shaded sparkling eyes. It was clear to me that he was as proud of "Portland's living room" as a new father.

And well he should have been. It had been a long road from the point when then-mayor Frank Ivancie had pronounced the project "dead", to this bright day when all the work was completed and the living room was ready to open it's doors to a family of Portland residents. Will's dream of a user-friendly, almost playful, public square was a reality. And it was clear that he was savoring every moment. The next day he would throw his hat out to the gathered mass of people as they cheered the square.

The people of Portland, and in fact the rest of the nation, were amazed at the accomplishment which is Pioneer Courthouse Square. Will's vision was complicated, and pure.



But Martin was used to amazing people. A fellow student remembers the day when, during grueling architectural degree finals, the class was given a design problem. Most students hesitated for a long, long time, finally taking out sharpened pencils to attempt initial sketches. Will analyzed the problem for a few moments, took out his paint brushes and proceeded to paint, IN COLOR, a rendering of the finished structure!

Martin was a man of clear vision, a man who could see the linear intricacies of a project at the same time assimilating the artistic and aesthetic qualities he was trying to convey. Some say he had that rare gift of being able to use both sides of his brain simultaneously.

His architecture added much to our environment, and his personal style added much to our lives. J. Woods

The Predicator

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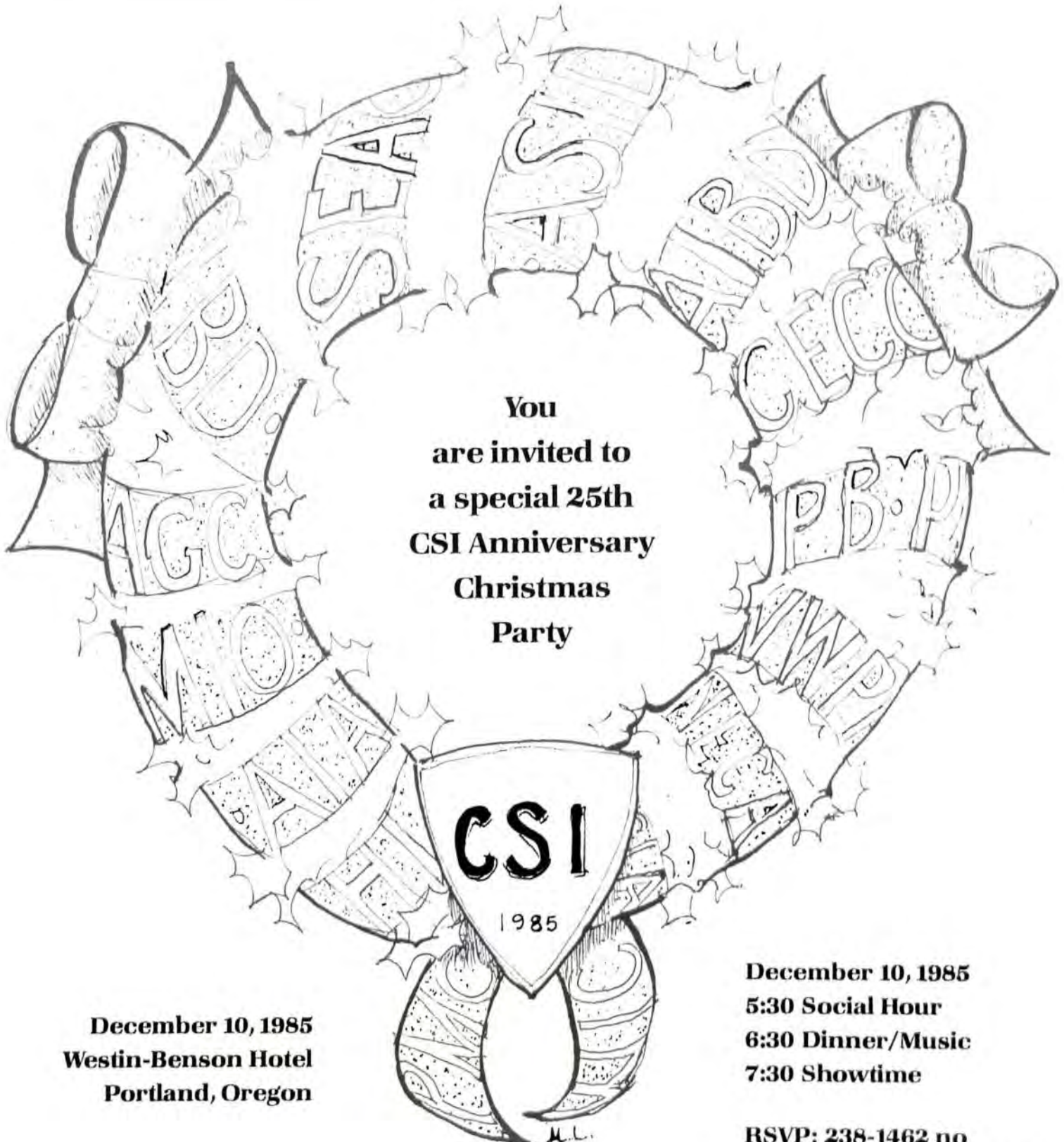


Vol. 25

No. 4

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

December 1985



You
are invited to
a special 25th
CSI Anniversary
Christmas
Party

December 10, 1985
Westin-Benson Hotel
Portland, Oregon

December 10, 1985
5:30 Social Hour
6:30 Dinner/Music
7:30 Showtime

RSVP: 238-1462 no
later than 12/9/85



Notes from the President

Margie Largent

I have a dream---

No, not the one I related to the Board of Directors about a chapter meeting (now successfully behind us) where the members and guests were in abundant attendance but the head table was devoid of participants. No program participants and the program chairman was out looking for them.

My dream is a Construction Library that is nurtured by CSI and has complete, up-to-date CSI material plus a current set of Sweets, current reference standards, i.e., ANSI, ASTM, etc.

The location of such a library is key to its success. It needs to be where the users (specifications writers and readers) are able to get to it - possibly open evenings and Saturday - with a Librarian, paid or volunteer or both.

The possibility of a joint effort with our liaison groups is awesome. Engineers, architects, designers, builders, manufacturers and other construction seekers of knowledge would benefit from a central source of reference materials.

Few professional or industry/associate offices can support such a library individually and those few do not open their library to use by the rest of us.

We have a person eager to tackle such a job and I have a donor for 1986 Sweets and - if the local School of Design or the AIA office, (others?) are interested in working with us, I would like to hear from them.

CSI Board of Directors
meeting at noon on
January 7, 1986 at the
Builder's Exchange
Portland, Oregon

Board of Directors November 5, 1985

Meeting called to order at 12:06 pm at the Builder's Exchange. Minutes of October board meeting accepted as corrected.

Present: Margie Largent, Joe Woods, Jim Luey, Jim Hirte, Betty Bellwood, Dennet Latham, Janelle Chorzempa, Curt Finch, Jolie Stricklin, John Brockamp. Absent: Neal Jacques (will be absent for 4 months).

Treasurer's report: Janelle reported expenses of \$3,000, net assets of \$14,228. Monthly report received by those present.

Committee Reports

CSI Products Fair: John Barker and Nancy Carter of Bowler & Assoc. reported that preparations continue for 1986 Products Fair. The theme will be "Building Harmony". Budget and promotion schedule distributed to Board. This year's booth charge will be raised a minimum of 23%. Target audience will receive three mailings, plus news releases, advertising and other promotions.

Membership: Jim Davidson reported that his committee has met several times. There are currently 245 members as of the end of October.

Technical Documents: Dennet Latham reported that his committee has received Institute assignments for two Spec Guides, namely, Pre-formed metal Siding, and Radiation Protection. Dennet also reported that the Institute has judged that Chapters cannot retail Manuals of Practice in volume. Purchasers will continue to apply. Dennet has those application forms available.

Programs: Mary Boyd reported on November's "Bid Night" program. Bud Clark will most likely be a guest at the December 10 membership meeting. The Board discussed the possibility of holding a "Mini-Trade Show" in January, in conjunction with our "Charter Night" activities. Mary Boyd suggested that industry members be introduced and allowed a few moments to represent their product. Jim Luey countered that Institute policy disallows the promotion of specific products, individuals or professions. He continued to say that if we do decide to follow this course, we must look very closely at how we do it. Jim Hirte commented that it doesn't hurt for us to know what our members do.

Mary suggested we encourage attendance by non-members, as a way of getting them interested in CSI.

Chapter Affairs: Margie Largent, reporting for Les Seeley, read letter from Westin-Benson describing price increases for alcoholic beverages at monthly meetings.

Publicity: Joe Woods reported that press releases have been sent to the media, to be followed up with a personal phone call.

Publications: Margie reported for Inga Vrla that The Predicator was mailed 11/4/85.

Awards: John Brockamp reported for Don Walton that pins have been received. The committee will now work on verification of recipients.

Education: Dick Gira reported that the Education committee will be sponsoring an informal discussion group preceding the monthly meeting, 5:00 pm at the Benson. Topics of interest to Professional, Industry and Associate members. Suggestions are encouraged.

Dick also reported that several seminars are being lined up, including architectural estimating, marketing for architects and products (how to). Dick is also lining up some tours of manufacturing facilities in the area. If the seminars are successful, there is a possibility that they will tour the region.

By-Laws: John Brockamp reported that a change needs to be made in our by-laws to reflect and incorporate Associate category of membership. By-laws committee will meet and bring recommendations to the Dec. Board of Directors meeting.

Nominating/Tellers: Betty Bellwood reported that we will try to get next year's nominations presented at the March meeting, with results in April. Anyone interested in serving CSI officially, please contact Betty Bellwood.

Ad Hoc Committee: Margie Largent appointed Curt Finch, Betty Bellwood and Janelle Chorzempa to an ad hoc committee to study the contract with the Builder's Exchange in light of the increase. They were also tasked with studying and reporting to the Board any other options for Board meetings, typing service, message center, etc.

Meeting adjourned at 1:19 pm.

Respectfully submitted: Joe Woods, Secretary.



L-R Terry Rehm, Les Seeley, Dennet Latham, Jim Hirte

November Dinner Meeting

Contractor's Bid Night was November 12, 1985. An advertisement for bids to construct a new office building for the Construction Sciences Institute of Technology appeared in the November issue of The Predicator.

The Owner was Larj Margin, also known as Margie Largent, Architect and president of the Portland Chapter of CSI (1985-'86)

The Architect was Dennet Latham, CSI President-elect, Architect and Spec. writer for SRG Partnership.

The General Contractor was Jim Hirte, President of Colamette Construction Co., Sub-contractor was Les Seeley, President of D.E.L. Distributing. The Bonding Agent was Terry Rehm, Contractors Bonding & Insurance Co. /Data & Staff Service Co.

Those companies (dinner tables) at the Portland Chapter meeting who submitted bids were: Rembo Co., Bag One Better Building, Fly-By-Night, Approved Equal, Hot Air, Inc., and Deadly Serious Constr. Co.

Sealed bids were received by 9 pm and the contract was awarded to Hot Air, Inc. High bidder was Deadly Serious Constr. Co.

This author's general conclusion was that contractors do not have an easy time figuring out their bid for the construction of any building. There are many variables and methods of interpreting specifications and drawings. The architects that I talked to about the bid process seem to think it helps to have to prepare a bid once in a while and be reminded of the problems of contractors.

15 professional members of CSI were in attendance, 31 industry members and 12 guests. (58)
Perky Kilbourn, Guest writer



CSI STRESS TABLETS

Mary Boyd, Program Chairman



CSI Stress Tablets - swallow whole. After bidding this job, you can swallow anything

Jars of CSI Stress Tablets were distributed to the successful bidders at the Contractor's Bid Night Program.

Great idea from Mary Boyd, Program Chairman! Mary is a rep for Thompson Tile, and we all appreciate the super job she has been doing with Programs this year. A lot of effort and time is expended. Thank you Mary!

We will be conducting an informal poll next May to determine the best program of the year. That should be worth some sort of award.



Contractor's Bid Night participants

Building Tech Bookstore

News from BUILDING TECH BOOKSTORE
7177 SW Stephen Lane, Portland, Or.
97225 - (503)297-7177

State of Oregon Code Adoptions/ NRCA
Roofing and Waterproofing Manual

The State of Oregon Building Codes Division is in the process of adopting the 1985 editions of the UBC (\$51.70), the Uniform Mechanical Code (\$32.55), and the Uniform Fire Code (\$32.50). The Oregon State amendments to the building and mechanical codes are in the process of being published and are expected to be available mid-January 1986. We do not have any information on the cost of these amendments because it is too early in the production process. The effective date for the 1985 codes will be March 1, 1986 - given that the codes will become available in January.

The CABO - One and Two Family Dwelling Code with Oregon amendments is a new code which the Building Code Division is also in the process of adopting. This single code book will cover in one and two family dwellings, the structural, mechanical, plumbing and electrical requirements. The loose leaf CABO One & Two Family Dwelling Code '83 ed., is \$21.30. It is still too early to project the price of the amendments. These amendments should be available mid to late January 1986.

For those CSI members interested in ordering the new codes, a 5% discount will be made available to members. We are also taking orders for State of Oregon amendments at the same time, however; since we do not know the cost for these, we will be happy to bill them to you and not charge for additional shipping when they become available. Regular shipping/handling costs are \$2.50 for the first book and 75 cents for each book over one.

New 1985 NRCA Roofing & Waterproofing Manual - Special CSI price (save \$14.00) For a limited time, until Jan. 31, 1986; CSI members may order the \$98.00 NRCA Roofing & Waterproofing Manual from Building Tech Bookstore, Inc., for the NRCA member price of \$84.00. Orders may be called in with a Visa/Master-card charge cards, or prepaid. Please include shipping/handling of \$2.50 for the first book and 75 cents for each book over one.
Ron Milstein



CSI MEMBERS Invited to Elderly Housing Conference

The 1986 Conference on Elderly Housing will be held on Feb. 26 at the Monarch Motor Inn near Sunnyside. It will include full education, covering the topics of financing, managing, designing, and developing elderly housing. Included will be a Trade Show offering exhibits from businesses involved in the industry.

Speakers have been invited from around the State and beyond. Specialists will address topics ranging from the type of housing that is expected to be needed in the year 1990, the design of such housing and the special needs of the elderly who will inhabit it, and both the marketing and management requirements once the facility is actually built. This Conference will appeal to developers, financiers, architects, realtors, and others who are interested in breaking into the elderly housing industry.

The Construction Specifications Institute has been especially invited to participate in the Elderly Housing Conference. Those who would be interested in participating in the Trade Show will find a flier in the next issue of this newsletter inviting them to do so. Those who are interested in attending the Conference itself will also find a brochure in the January issue of The Predicator.

For more information, call Elizabeth Clark, Oregon Assn. of Homes for the Aging, (503)684-3788.

R.C.A. Annual Mini Trade Show

Roofing Contractors Assn. of Western Washington will sponsor their annual Mini Trade Show on Jan. 30, 1986 at the Double Tree Plaza South Center, 16500 South Center Parkway, Seattle.

Seminars begin at 2:00 pm, trade show opens at 5:30 pm and dinner will be served at 7:30 pm. Seminar topics will include contractor warranties, legal process and inspection. Speaker: Country Harrison. For more information contact the RCA Office at 206/682-2457.

NORTHWEST REGION

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3rd Tuesday of the month
6:30 p.m., Anchorage International Inn
2. Idaho (Boise, ID)
1st Tuesday of the month
6:00 p.m., Old World Catering
3. Portland (Oregon)
2nd Tuesday of the month
5:30 p.m., The Westin Benson
4. Puget Sound (Seattle, WA)
2nd Thursday of the month
5:30 p.m., The Canal Restaurant
5. Spokane (Washington)
6:00 p.m.
6. Willamette Valley (Eugene, OR)
Last Thursday of the month
5:30 p.m., Bev's Steak House



LETTERS ...

To Ken Searl. CSI

I have just finished reading the October issue of the Predicator and while it's fresh on my mind, I want to congratulate you and thank you for the many fine articles that have appeared these past years in The Predicator. I marvel that you take the time month after month and have the ability to continually write such meaningful articles. I'm sure that I receive The Predicator because of my having been President of the Puget Sound Chapter a few years ago; I hope that they do not remove me from their mailing list. I also notice that you received a Region Citation Award at the Tri-Region Conference, I suspect that by now your wall is rather weighted down with CSI awards! Sincerely,
Ken Long, CSI of Ken Long & Assoc.
P.S. Seattle, Wa.

Our beautiful frontpage artwork was done by our president, Margie Largent

BS by KS

Basic Specs by Ken Searl

Many times I have been asked how I decide what to write about and where I get the subjects. Sometimes I have several subjects to discuss and many times it has been difficult to come up with something I feel would appeal to the readers. Many of the subjects I write about are received through telephone conversations with readers. Often times the callers say something is bothering them because it is such a trouble maker and perhaps if I write it up in the BS column, some action may be taken by the right parties.

Recently I received a call from a local CSI member reader who complained with some specifiers he always has to submit a substitution request for his product. In all cases his product has been approved during bidding period but then when the next specification comes out he has to do it all over again. In one case he has been doing this for 12 years. His main question was, "Isn't there some way to get listed in the specifications without all that work?"

It seems to me that many of us have had this happen because we go ahead and approve certain products by addendum and then promptly forget we did this when the next set of specifications comes up.

A couple of specifications ago I decided something had to be done about this situation. When the project is under construction I have my working copy of specifications at my desk complete with addenda.

Then I enter any products and other pertinent information on the proper pages as they present themselves. When the project is completed I revise the information on the computer disk which in turn creates a backup file or files. Then I rename all the backup files so now both the original and the disk with the revisions are available. Now one can copy from either or both sets of specifications. For those of you without a computer this won't help nor for those of you out there that start from scratch each time from a master or otherwise. If you don't have a computer please consider getting one. Prices are right and you will really enjoy using a computer after you learn how to run the darned thing and get over the learning period shock. For those of you without computers how about giving some thought to including previous approvals that you feel are OK in your next set of specifications.

One last item is regarding how you prepare your painting specifications. Some of you out there list certain manufacturers and I note in some cases some of them are either not available in this area or out of business.

It seems to me a good way to list paint materials is to include the Oregon Painting and Decorating Council of America Table of Products in your specifications. If you haven't seen a copy of this publication including their spec guide for painting call the local PDCA office in Portland or old Ken and you will receive one. If you find you need a certain specialty paint product or you wish to restrict painting products to certain manufacturers, this can be easily done.

WELCOME NEW MEMBERS!

KIMBERLY (KIM) MARSH is a manufacturer's rep for Weyerhaeuser Co., representing a line of architectural doors manufactured at the Weyerhaeuser plant at Marshfield, Wisc., as well as an industrial particle board overlaid with melamine or vinyl which is manufactured by the firm in Springfield, Oregon. Kim is single and is a Portland native.

BUNNY CRAVER is a manufacturer's rep with Interpace Industries. She has been with Interpace for 3-1/2 years and has just moved from San Francisco. She is a newlywed and, appropriately enough, her husband is a brick mason.

TERRY WILLIAMS, Manager of Construction Data & News Plan Center joined CSI in March of 1985. She has been with her present firm for two years. Her educational background is in public relations. Terry is a Portland native.

KIM CORNELIUS earned a degree in Architecture from U. of O., is employed by Hewlett-Packard Corp. in Corvallis as their site Interior Space Planner. Kim, his wife and three children live in an earth-sheltered home of Kim's design in Corvallis.

DANIEL (JOEL) WEBER is a representative for Ark Material Distributors in Portland, and is a former 9-year member of the Philadelphia Chapter of CSI, and a Northwest distributor for Synergy Methods, Inc. Joel, his wife and four children moved to Portland in July. Joel plans to be very involved in the Portland Chapter, including participation in this year's Products Fair.

STEVEN R. JOSE, is a principal in the firm Plaza Architectural, whose main area of expertise is in hospital design, renovation, remodeling, etc. Steven opened his firm in 1980. Steven is also a member of Portland chapter of AIA. He is married with a 16 year old son.

CINDY PERNSTEINER is a manufacturer's rep with Tile Distributors in Portland. Cindy has a degree in interior design and was a free-lance designer before her present position. Cindy commutes daily from Welches, (she loves the snow?) and has been a downhill ski instructor at Timberline.

STEVEN HUTTULA is an independent architectural/engineering drafter. Steve has a variety of experience, having worked for Boise Cascade, Western Technical and a local architectural firm. He has performed consulting duties in aerial mapping, isometric drawings and guardrail design. Steve has a degree in drafting and currently lives in Portland.



L-R Terry Williams, Steven Huttula, Thomas Hammer, Joel Weber, Ann White

PORTLAND CHAPTER LEADERS, 1985-1986

President Margie Largent	636-6977
Pres. elect Dennet Latham	222-1917
Secretary Joe Woods	232-4000
Treasurer Janelle Chorzempa	249-2000 ext. 412

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Library, Jane Sampier	234-0281
Bylaws, John Brockamp	655-9151
L.R.P.C., Dick Ehmann	644-4222
Liaison, G. Zagelow	655-7166

REGION RESPONSIBILITIES

for Portland Chapter Members

Institute Specification Competition Committee, Lee Kilbourn	224-3860
Technical Documents Committee, Bob Klas	644-4222
CSI Appointee to Amer. Arbitration Assn. Regional Construction Advisory Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

REGION DIRECTORS

John Greiner (206)455-5236
Thomas & Greiner
P. O. Box 1927
Bellevue, Washington 98009

David A. Thomas (206)483-9388
Thomas Architectural Products
8107 222nd S. E.
Woodinville, Wa. 98072

CHAPTER MEMBER ACTIVITIES & NEWS



Ken Peterson & Russ Emmert

Les Seeley introduced an interesting angle to our general meeting. He "broke everyone's arm" for a buck a chance. A percentage of proceeds to go to upkeep of our member badges and a drawing for the rest. So what do you know? Ken Peterson of Rodda Paint won \$36.00!



Mr. & Mrs. Jeff Zidek

Joe Woods and his wife Pauline are parents again! Theodore Douglas Woods was born on Nov. 6, 1985. Joe and Pauline have another son, Owen, who is just over 1 year old.

Jeff Zidek, Northwest Construction Specialties, showed up at our last meeting with his lovely new wife Leslie. Congratulations to both of you!

**Merry
Christmas!**
Inga

The Predicator

1125 S.E. Madison, #200
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Editor, Inga Vrla
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THE PREDICATOR



Vol. 26

No. 1

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

January 1986



From the President

Margie Largent

President's comments

The Portland Chapter has developed an approved (Institute) Substitution Request Form. It is available to bidders at the Portland Chapter CSI office, is often bound in specifications for use by non-specified firms and is always acceptable and sometimes the only form accepted. It may be reproduced without permission.

Imagine my surprise when I received in the mail a substitution request form that had been submitted to an architectural firm in Eugene (A CSI member of Willamette Valley Chapter) similar to (but not) our Chapter form. It has a graphic use of the CSI seal with a Portland firm name, that my Willamette Valley friend thought was a CSI Chapter member... so he questioned the improper use of the CSI seal when we (Portland Chapter) have an approved form?? Good Question!!!

So, I thought it might be time to provide you all with a replacement - up-to-date form, inserted in this issue of The Predicator.

If it needs to be polished or improved, let us know -- Ken Searl (designer) or ME - or Dennett Latham, Technical Documents Chairman (and next year's president).

If you have any problems with the proper use of the CSI Seal and Name please let us know - if we can't answer, we'll find someone who can. CSI needs you! You need CSI!

Margie

Committee Rejects CSI Name Change

The following is an excerpt from the CSI Newsdigest/November 1985.

.....After considerable discussion, during both the informal and formal Board meetings, the Board adopted the following recommendation:

That the name "The Construction Specifications Institute" shall be retained and a logo with the letters "CSI" along with the motto "Advancement of Construction Technology".... shall be emphasized.

That the logo and letters shall be used on appropriate stationery and publications. The motto shall be used with the logo and letters as appropriate.

That the Staff shall develop a set of standards as to style, size of type and color of the logo, letters, and motto for use by the Institute.

For chapter suggested usage, these standards shall be added as an Appendix to the Administrative References.

CSI NEWSDIGEST/November 1985

CSI, Our 25th Anniversary Year

JANUARY PROGRAM

Date: January 14, 1986
Time: 5:30 - 6:30 social hour
6:30 - 7:30 dinner
7:30 - 9:00 program
Place: Westin-Benson Hotel
Crystal Ballroom
Cost: \$15.00 per person
RSVP: CSI Office, 238-1462 by 5:00 on Friday prior to dinner meeting.

PROGRAM

This meeting features a re-enactment of the presentation of our Charter to our "then" Chapter President, Lowell Anderson by our "then" Region Director-elect, Don Paine.

We will celebrate with a special anniversary cake - to be cut by our "now" silver sword owner Mary Alice Hutchins - a CSI member since 1949.

A special added attraction is a mini-trade show! Come one, come all with your brochures, technical data.... displays of beauty, quality, economy, longevity and required maintenance. But please, NO SAMPLES!



CSI Board of Directors Meeting, Dec. 3, 1985

Meeting called to order 12:06 pm by Pres. Margie Largent

Present: Largent, Woods, Hirte, Bellwood, Latham, Chorzempa, Finch, Stricklin. Board members absent: Luey, Jacques, Brockamp

Committee heads present: Davidson, Barker, Vrla, Gira

Ad Hoc Committee report on office space options: Discussion of possible relocation to new AIA offices downtown. Consensus was that AIA offices are limited in space, but do offer some benefits. Janelle Chorzempa requested that a list of needs be put together. Further study needed with new Ad Hoc Committee (Curt Finch, chair; Vrla, Latham, Woods, Bellwood, members) Committee to report at next board meeting. Board also adopted a resolution renewing Builder's Exchange contract through June 30, 1986.

Treasurer's Report: \$559.59 in checking account, \$11,000 CDIC. Net assets, \$12,600. Net income in Nov. \$800. J. Chorzempa reporting.

COMMITTEE REPORTS

Membership: Jim Davidson reported there are now 249 Portland Chapter members. Steve James will coordinate introduction of new members at Chapter meetings.

Technical Documents: Dennet Latham reported that a document on **Moisture and Concrete Slabs** (with Jerry Van Scoy) to be completed for publication. Bob Klas will make a written request to The Institute for a Monograph.

Program: Mary Boyd (Margie Largent reporting) on December meeting.

Products Fair: John Barker reported that a contract will be signed with Naito Bros. to hold 1986 Products Fair at Montgomery Park. Exhibitors will get one free dinner with registration. Registration will cost \$440 max, \$340 min. with various discounts for early registration and CSI membership.

Publicity: Joe Woods reported that press releases have been sent out for the Dec. meeting. Also, the Daily Journal of Commerce will run a short article in their Monday edition.

Publications: Inga Vrla reported a great deal of interest in paid inserts especially for the Jan. issue. She hopes to have this edition in the mail by Dec. 23.

Awards: Don Walton. Margie Largent reported that there will be an award for "Best Program of the Year".

Education: Dick Gira reported on a commitment for a "Below-Grade Waterproofing Seminar" tentatively scheduled for January. Two manufacturing plant tours (Viking Windows, Ornamental Metals) are being planned. Bob Thompson of Pella Windows will continue to lead informal discussion group prior to monthly Chapter meetings.

New Business: Margie reported that Neal Jacques is resigning his position. Board will appoint replacement at January meeting.

Institute has mailed out applications for Speaker's Bureau participants. **Leadership Conference dates have been confirmed as May 9th & 10th.**

Meeting adjourned: 1:17 pm
Respectfully submitted, Joe Woods,
Secretary.

Portland Chapter Dinner Meeting, Dec. 10, 1985

On December 10, 1985, Portland Chapter CSI members gathered at the Benson Hotel to learn the meaning of those initials on the Christmas wreath shown on the front of the December issue of The Predicator.

Dennet Latham began the discussion with CSI - Construction Specifications Institute;

Jim Davidson explained AFCC - Associated Floor Covering Contractors;

Pat O'Brien, AGC - Associated General Contractors;

Jodie Proppe, AIA - American Institute of Architects;

Dave Stewart, DHI - Door and Hardware Institute;

Jim Hirte, ASCE - American Society of Civil Engineers;

Russ Emmert, ASID - American Society of Interior Designers;

Larry Gilbertson, MIO-CTIO - Masonry and Ceramic Tile Institute of Oregon;

Dick Gira, NLPT - Northwest Lath and Plaster Trust;

Roy Josi, NELPA - Northwest Electric Light and Power Association.

Really an excellent representation of the construction industry. Hopefully, Bud Clark, Portland's Mayor will be impressed when he gets his "Expose Yourself to Specifications" picture and Christmas Card from CSI! 72 members and guests in attendance. Perky Kilbourn

CCS Examination

CCS Examination - Continued from our November Column

Suggested topics for study:

1. Bidding Requirements and Contracts (Agreement)
 - a. MOP, 1980 ed. Chap. 1-2, 1-3, 1-4, 1-8
 - b. MOP, 1985 ed. Part 1, ch. 2, 3, 6
 2. Conditions of the Contract
 - a. MOP, 1980 ed. Chap. 1-5
 - b. MOP, 1985 ed. Part 1, Chap. 5
 - c. AIA Document A-201
 - d. EJCDC Document 1910-8
 3. Division One (Gen. Requirements)
 - a. MOP, 1980 ed. Chap. 1-6
 - b. MOP, 1985 ed. Part 1, Ch. 8
 4. Specification Language & Practice
 - a. MOP, 1980 ed. Ch. 1-7, 1-9, 1-10
 - b. MOP, 1985 ed. Part II, ch. 3, 4
Part III, ch. 1, 2, 3
 5. Methods of Specifying
 - a. MOP, 1980 ed. Ch. 1-11, 1-12, 1-13, 1-14, 1-15
 - b. MOP, 1985 ed. Part II, Ch. 2
Part IV, Ch. 3, 4
 6. Formats
MASTERFORMAT, 1983 edition
- Section Format
- a. MOP, 1980 ed., Ch. 2-2
 - b. MOP, 1985 ed. Part II, Ch. 1
- Page Format
- a. MOP, 1980 ed., Ch. 2-3
 - b. MOP, 1985 ed. Part III, Ch. 5
7. Insurance
 - a. MOP, 1980 ed. Ch. 1-5, Appendix A
 - b. AIA Document A201
 8. Project Manual Concept
 - a. MOP, 1980 ed., Ch. 1-1
 - b. MOP, 1985 ed. Part 1

Remember the deadline for applying is Feb. 1, 1986 for the April 5, 1986 examination. Contact Ken Searl or Jim Potter for details.

CONSTRUCTION SPECIFICATIONS INSTITUTE
Portland Chapter, Board of Director's
Meeting at Noon, February 4, 1986
at The Builder's Exchange
Portland, Oregon

Calendar of Coming Events

- Feb. Testing/Grading & Labeling
Mar. Tech. developments in Ceramics
Apr. Joint meeting with AIA
May Joint meeting with W.V. - Norma Paulus
June Awards Night

SUBSTITUTION REQUEST FORM



THE CONSTRUCTION
SPECIFICATIONS INSTITUTE
Portland Chapter

TO: _____

PROJECT: _____

We hereby submit for your consideration the following product instead of the specified item for the above project:

<u>Section</u>	<u>Paragraph</u>	<u>Specified Item</u>
_____	_____	_____

Proposed Substitution: _____

Attach complete technical data, including laboratory tests, if applicable.

Include complete information on changes to Drawings and/or Specifications which proposed substitution will require for its proper installation.

Fill In Blanks Below:

A. Does the substitution affect dimensions shown on Drawings?

B. Will the undersigned pay for changes to the building design, including engineering and detailing costs caused by the requested substitution?

C. What affect does substitution have on other trades? _____

D. Differences between proposed substitution and specified item? _____

E. Manufacturer's guarantees of the proposed and specified items are:
 Same Different (explain on attachment)

The undersigned states that the function, appearance and quality are equivalent or superior to the specified item.

Submitted By:

Signature

Firm

Address

Date

Telephone

For Use By Design Consultant:

Accepted Accepted As Noted

Not Accepted Received Too Late

By _____

Date _____

Remarks _____



EXPOSE YOURSELF TO SPECIFICATIONS

Warranty vs. Guaranty (ee)

You've probably been wondering about the difference between "warranty", "guaranty" and "guarantee". I know Margie sure had. About a month ago she asked me to find out.

A GUARANTY is the promise to answer for the debt, or the performance of some contract or duty, of another. It can be either a noun or verb and is the same as a "GUARANTEE", which is just a different spelling.

A WARRANTY is a promise to indemnify against the failure in the performance of a term in a contract. WARRANTIES can be either expressly stated in the contract or implied by the nature of the circumstances of the deal. When you buy a car, for example, the wheels are supposed to roll. "WARRANTY" is a noun. The verb is "WARRANT". There is no such thing as a "warrantee".

Bill Merritt, CSI

Notes from Perky Kilbourn

Before going to the DC Metro Chapter Christmas Party, I talked with Marilyn Malbon, Manager of the SPEC-DATA Program. The SPEC-DATA Program includes MANU-SPEC Program, which is composed of manufacturers' suggested proprietary specifications. These are presented in CSI 3-Part Section Format and the examples I looked at included:

Part 1 - General

- Work Included
- Related Work
- References
- Definitions
- Quality Assurance
- Submittals
- Delivery, Storage & Handling
- Scheduling
- Sequence
- Warranty

Part 2 - Products

- Acceptable Manufacturers
- Materials

Part 3 - Execution

- Preparation
- Installation
- Tolerances
- Field Quality Control
- Adjusting & Cleaning

When a proprietary specification is desired and the product is on the SPEC-DATA Program, then the MANU-SPEC paragraphs can be edited by the specifications writer for the specific job.

Growth of the SPEC-DATA/MANU-SPEC Program will be achieved if CSI members work together in recommending to all manufacturers participating in the program whenever possible. Referral by an actual user is the strongest motivation for a manufacturer to enter the SPEC-DATA/MANU-SPEC Program.

Contact Marilyn Malbon at the Institute if you want to recommend a specific manufacturer's product for entrance into the program, or contact the manufacturer directly with regard to having the manufacturer's products on the SPEC-DATA Program.

Perky Kilbourn

CSI Christmas Party— Alexandria, VA

Lee and I have been traveling again - this time to CSI Headquarters in Alexandria, VA. The first meeting of the new Specification Competition Committee was held Dec. 6, 7 & 8. I went along to check on two SBIR, (Small Business Innovative Research) grants. We also attended the Christmas Party for the DC Metropolitan Chapter CSI, across the Potomac River, with Bob McManus, Institute V.P., and learned that two Washingtonians (West Coast variety) have been nominated for Institute office.

The Metropolitan DC Chapter Christmas party was like "old home week", friends we had not seen since the National CSI convention last June and meeting new people. I sat next to Connie Jackson (Jim Jackson works at the Veterans Administration and is a past president of the DC Metro Chapter). Across the table was Annette Wheeler (Michael Wheeler is with Won-Door). Next to Lee was Christine Green of Roper Eastern and a Sales Representative from Armstrong Ceilings.

The after-dinner speaker was Bob Levey, who has a column (Bob Levey's Washington) in the Washington Post. He told of his experiences with contractors as he had built a new wing on his house. He concluded his talk with a refreshing pitch for funds for Children's Hospital. My immediate thought was that maybe Reagan's concept of Americans helping each other without government intervention might work. I had traveled upstairs on business (with Visitor Passes) in both the EPA and Dept. of Commerce Buildings on Friday and had seen partially full food barrels. This indicates perhaps that some government employees do care.

Lee and I concluded the evening by returning to Alexandria and visiting with CSI members who were in Alexandria for other CSI committee meetings; Immediate Past President, Terry Wadsworth, Institute VP., Bob Johnson and Jim Robertson of W. V. Chapter and Jesse Wilkins of Puget Sound Chapter.

Perky Kilbourn, Guest writer

CALENDAR: Region/Institute

May 16,17 1986 Leadership Training. Portland is host. Watch for details.

June 1986 Institute Convention - Anaheim, Ca.

Sept. 11-13, 1986 Region Conference - Willamette Valley is host. Inn of The 7th Mtn., Bend, Or.

Spring 1987 Leadership Training - Seattle is host.

June 1987 Institute Convention - Detroit, Michigan.

Fall 1987 - Region Conference - Cook Inlet hosting at Valdez, Alaska.

Spring 1988 Leadership Training - Portland is host.

June 1988 Institute Convention - Washington, D. C.

Fall 1988 Region Conference - Idaho hosting at Sun Valley, Idaho.

R.C.A. Annual Mini Trade Show

Roofing Contractors Assn. of Western Washington will sponsor their annual Mini Trade Show on Jan. 30, 1986 at the Double Tree Plaza South Center, 16500 South Center Parkway, Seattle.

Seminars begin at 2:00 pm, trade show opens at 5:30 pm and dinner will be served at 7:30 pm. Seminar topics will include contractor warranties, legal process and inspection. Speaker: Country Harrison. For more information contact the RCA Office at 206/682-2457.

Region News

News from Cook Inlet Chapter CSI

Pres. Kris Ericson reports the Cook Inlet Chapter Trade Show will take place on Feb. 26-27, 1986 at the Sullivan Arena in Anchorage, Ak. This show will be combined with the construction equipment industry for a broader attendance base, as well as shared promotion costs.

From Puget Sound Chapter (Seattle)

Puget Sound Chapter will conduct a seminar on Roof Guarantees, Warranties and Bonds in the afternoon prior to their Jan. 9, 1986 chapter meeting. This seminar will be held at the Canal Restaurant, beginning at 3:00 pm and ending at 5:00 pm. The seminar is patterned after a similar topic presented at the CSI National Convention.

From Willamette Valley Chapter

Russell Sadler will be guest speaker at the Willamette Valley Chapter January 30, 1986 meeting. Mr. Sadler is scheduled to talk about the political and economic aspects of the construction industry. This will be a joint meeting with AIA. Cost is \$11.00.

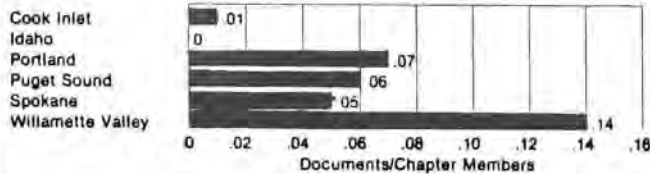


NORTHWEST REGION

1. Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
6:30 pm, Anchorage Int'l. Inn
2. Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
3. Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
4. Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
5. Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
6. Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House



Technical Document Activity
Per Capita—By Chapter
Northwest Region



Chapters Sponsor Educational Activities

Scholarship Programs

Drawing from the interest on a memorial fund started three years ago, the Puget Sound Chapter awards three scholarships each spring to architectural or engineering students at the University of Washington who are winners of a specification competition judged by chapter members. Scholarships are in the amounts of \$300, \$200, and \$100.

The Willamette Valley Chapter will give two \$100 scholarships to fourth or fifth-year students in the School of Architecture at the University of Oregon this winter. A screening committee of chapter members and university faculty selects students on the basis of need and ability. The program is in its second year.

An annual scholarship is awarded each spring by the Spokane Chapter to a student in the two-year associate program of Spokane and Spokane Falls Community Colleges. The chapter board reviews applications and

makes the award on the basis of need and ability.

Guidelines for Submittal Requirements

The Educational and Technical Committees of the Willamette Valley Chapter will this year develop guidelines for submittal requirements for local architects, engineers, and contractors.

Chapter Members as Instructors

Fred Brown of the Puget Sound Chapter is teaching specifications at the University of Washington.

Specification Directory and Buyer's Guide

The Spokane Chapter will publish the third edition of the Northwest Region CSI Roster and Specification Directory and Buyer's Guide. Ten thousand copies are expected to be distributed to individuals in the Northwest construction industry. □

Northwest Region Conducts Technical Programs

Bob Klas,
NW Region Chairman

The chapters in the Northwest Region continue to be active in the technical documents programs. One SpecGUIDE is complete, and 11 more are in various stages of completion. They have completed a total of 33 Technical Aid Series documents, with another three in progress. The Willamette Valley and Puget Sound Chapters were the first to prepare SpecGUIDE documents and to demonstrate that SpecGUIDES can be prepared by chapter volunteers.

Each of the six chapters in the region has active Technical Committees. The Spokane Chapter has the largest with 18 members. All chapters have expressed interest in a variety of activities. However, first priority continues to be given to completing current assignments.

The Cook Inlet Technical Committee, chaired by Michael Carlson, is working on one SpecGUIDE. The Puget Sound Chapter, which has completed 10 TAS documents, is working on six SpecGUIDES under the direction of Technical Chairman David Whipple. The Spokane Chapter, with Technical Chairman Sammie

Boydston, Jr., is working on a TAS document update and three SpecGUIDES. The Technical Committee of the Willamette Valley Chapter, currently chaired by James Bernhard, has completed six TAS documents and one SpecGUIDE. That chapter has two TAS and one SpecGUIDE in progress.

The Portland Chapter, which has completed work on 16 TAS documents, has six SpecGUIDES in progress. The Technical Committee, under the chairmanship of Dennet Latham, plans to undertake two more SpecGUIDES and a Monograph. The Technical Committee has made preliminary plans to co-host a seminar on certification with the Education Committee.

Chapter Technical Committees often include some of the most able and dedicated chapter members. Experience in the Northwest Region has shown that special talent and good luck are not the only ingredients for successful technical programs. The enthusiasm of the members, especially the Technical Committee chairmen and the chapter presidents, is also a key factor. □

Northwest Construction Industry Directory

The Spokane Chapter is preparing the 1986 edition of the Northwest Region Construction Industry Directory for publication in early February with a 10,000 piece circulation planned to reach construction specifiers, users and purchasers throughout the Northwest in the states of Alaska, Washington, Idaho, Oregon and Montana.

Every member of the Northwest Region CSI is entitled to complimentary classified listings in the CSI Masterformat section of the directory.

Although this is a Spokane Chapter project, the Directory is truly a Northwest Region CSI publication. For it to be a fully comprehensive specifiers and buyers guide, everyone's input is needed, including that of members in the professional classification who will be listed in the front of the classified section of the directory. Please fill out the "information update" sheet, which will be available at the Jan. 14 dinner meeting and mail it to Tom Crossan, Directory Chairman, South 1711 Maner Road, Spokane, Wa. 99216. If you have any questions call him at 509-928-5879.

If you were not listed in the 1985 directory or if you were and your information needs to be changed or corrected, you need to send in an update sheet. This information must be received by mid-January 1986. (My apologies for not getting this in the December Predicator - it was received too late to this office. Ed.)

New ASTM Specification Published for EPS Thermal Insulation

ASTM C-578-85, the Standard Specification for Preformed Cellular Polystyrene Thermal Insulation, has been approved by ASTM Society ballot and was published in May, 1985.

The standard covers Molded and Extruded Expanded Polystyrene board and replaces Fed. Spec., HH-1-524C, which was officially cancelled on Jan. 17, 1985, by the GSA.

ASTM C-578-85 is the industry's recognized standard for use by architects and others who specify Expanded Polystyrene thermal insulation. It supersedes and replaces all previous standards published by ASTM and the General Services Administration. GSA no longer develops and publishes industry standards.

SPRINFO/Nov.1985

Single Ply Roofing: A Professional's Guide to Specifications

If you have 49 pages of product data information, you have the old set. If you have 51 pages of product data information, which includes the "CSPE" page from Conklin Co. and a "Mod Bit" page from U.S. Intec, you have the updated (as of April '85) Product Data Sheets.

The set of updated Product Data Sheets is available by sending a check for \$8.95 made out to the Single Ply Roofing Institute, to 1800 Pickwick Ave., Glenview, IL 60025--1377, Attn: M. Sue Ciezadlo.

PCI Design Handbook Seminar

When: Thursday, Feb. 13, 1985
8:30 am - 4:30 pm

Where: Room 338
Smith Memorial Center
15W Broadway at Harrison
Portland State Univ.
Portland, Oregon

Speaker: Helmut Wilden, P.E.
President, H. Wilden & Assoc.,
Inc., Macungie, PA. Chairman,
PCI Tech. Activities Comm.

Topics: The Design Team
The Design Problem
Wind Analysis
Compression Members
Architectural Precast Spandrel
Beam Design
Design of Floor & Roof Members
Other Handbook topics

Cost: \$50.00

Seminar is sponsored by Morse Bros. Prestressed Concrete Group in cooperation with SEAQ; ASCE, Oregon Section; ACI, Oregon Chapter and PSU, Civil Engineering Dept.

For more information contact Gail Smith at 655-5111.
S. E. A. Newsletter
December 1985

Member News

Jeff Zidek was our instant winner last meeting! He left \$42 richer from the drawing. Congratulations!

Bruce Townsend is now with Sheldon, Eggleston, Reddick, Aanderud Architects, Portland, Or.

Jolie Stricklin can now be reached at Facilities, Ltd., Portland, Or.

NEW MEMBER Ricky Langford is a spec-writer with Kaiser-Permanente Assn.

BS by KS Basic Specs by Ken Searl

Anyone out there desiring to take the Certified Construction Specifier test should be taking action by now to assure being on the test list. If you need an application blank or other information call me or call any CSI local chapter officer. We will be glad to get any information to you that you may need.

As many of you know I have been a great advocate for the use of computers in the preparation of specifications, computer aided designing and other computer uses such as keeping track of job costs, quantity take-offs, estimating and many other related uses. Well, I still am but there is one thing that will drive you crazy and that is if you have been computing using CPM and decide you should go to MS-DOS, which I do recommend, not because I like it but because it has more or less become the standard. If you want to keep up with the latest software, you will find most of it is for MS-DOS. Some of us thought we couldn't change over because we had quite a bit of data files in CPM. Let me tell you that is no big deal. Do as I did; I made a deal to buy a new computer with the dealer if he would transfer all my important CPM disks over to MS-DOS. Another item to look out for is the cable to the printer. Just because you think the new computer will fit your cable, it may and it may not. Most of the computers that are so-called IBM compatible use a 29 pin on the computer instead of the normal 36 pin. So what I am saying is, in your negotiations for a new computer look out for these little items that do run up the cost.

Now as to the purchase of a computer, there are galloping bargains out there if you search for them. The best buy at the moment is a Sanyo 555-2 upgraded to 256K for approximately \$1080.00. Nearly all of the manufacturers have switched or are switching to MS-DOS. I see even Apple has announced they are doing it soon. Some of you out there say I am partial to Kaypro and this is true. I have had two of them with CPM and just today I purchased their new PC which is MS-DOS and is a table model and is also IBM compatible. Now by golly, my computer and the one up front on the secretary's desk even though a different brand, can work with each others programs and we can help each other as needed.

PORTLAND CHAPTER LEADERS, 1985-1986

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Secretary, Joe Woods	232-4000
Treasurer, Janelle Chorzempa	249-2000 ext. 412

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Programs, Mary Boyd	225-1273
Education, Richard Gira	224-8226
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Bylaws, John Brockamp	655-9151
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Liaison, G. Zagelow	655-7166

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Technical Documents Committee,	
Bob Klas	644-4222
CSI Appointee to Amer. Arbitration	
Assn. Regional Construction Advisory	
Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

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The Predicator

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THE PREDICATOR



Vol. 25 No. 6

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

February 1986



From the President

One of the rewards of being an officer in any CSI Chapter is the CSI Administrative References. I suppose all associations have such guides, but I'll bet none surpass CSI's in quality! It is great, every officer should read it from cover to cover and I urge all CSI members to try to borrow one.

As a 'how-to' reference book it is amazingly complete. I have possessed and shared many, and know most officers do, especially the parts that pertain to a specific job description. But few officers read it in toto.

Since the Tri-Region Conference in Monterey, I have read every page, to my benefit and I hope "it's" own. It has one language flaw, which doesn't detract from the content, but does keep it from being the quality communication tool that is intended. The earlier portions (almost all) of the book are sexist. The newer portions are less so, so I thought it would eventually evolve into a simpler, generic reference -- maybe not in my lifetime!

At "Tri-Region" an institute (S. Region) officer made a particularly offensive (to me) comment about the use of the word CHAIRPERSON....chairman being neither male nor female...and I commented to a (N.W. Region) officer sitting on my left that I could "live" with the word chairman, but that the (i.e.) President's part of the guide is replete with "he, his, him, etc." and I felt it was time to throw out these "crutches and canes" and use language that was - if not "person-able" at least more presentable.

February Program

Date: February 11, 1986
Time: 5:30-6:30 social hour
6:30-7:30 dinner
7:30-9:00 program
Place: Westin-Benson Hotel
Cost: \$15.00 per person
RSVP: CSI office, 238-1462 by 5:00 pm on Friday prior to dinner meeting.

Park at Bank of California Parking Garage (across from the Westin-Benson Hotel). Parking ticket will be validated at dinner meeting.

PROGRAM: Panel of Testing Experts to discuss architectural and consumer testing, grading and labeling; guidelines on evaluations; how it is done, who does it and why are test results needed.
Presented by Northwest Labs, Seattle, Wa.

He, Paul Edlund, said, "Margie, why don't you just sit down and edit the whole book -- it won't get done unless someone makes such a presentation -- do it." I've done it, along the lines of the appendices. So, my love affair with the Administrative Reference has grown.

It (A.R.) does not cover such things as Product Fairs, so we are going to update our Chapter Guide to cover items unique to our Chapter. Dick Ehmann is chair of that committee. Please respond to help when Dick calls.

Margie

Vote for Dick Gira for Region Director

CONSTRUCTION SPECIFICATIONS INSTITUTE
Portland Chapter Board of Directors
Meeting at Noon, March 4, 1986
at the Builder's Exchange
Portland, Oregon

Products Fair

Manufacturers and businesses who want to reach architects, builders and other professionals in the construction industry in the Pacific NW, are signing up to exhibit at the annual CSI Products Fair, Thursday, May 8.

Sponsored by the Portland Chapter of CSI, the fair features the latest in building and interior design materials, fixtures and services for the commercial building industry. Booths are available for 125 exhibitors.

The fair attracts over 1000 architects, engineers, interior designers, contractors and specifications writers.

The newly-remodeled Montgomery Park, Design Center is the site of the 1986 Products Fair. CSI made special arrangements with Bill Naito to be the first trade show in the renovated facility, formerly the Montgomery Ward building in northwest Portland.

Businesses interested in more information about exhibiting at the Products Fair may contact the Portland CSI office at (503)238-1462.

Errata

A serious error cropped up in the Jan. issue of The Predictor!! The date for the Leadership Training is May 9-10, 1986 in Portland. Sorry about that!

Seminar Sponsored by A.S.I.D.

YOU ARE INVITED to attend and participate in a Continuing Education Seminar sponsored by ASID, Oregon Chapter. "Creative thinking and Creative Problem Solving" will occur March 7, 7-10 pm and March 8, 8 am to 5 pm at Portland State University.

This 12 hour course by Dr. Robert A. Black, PhD, was developed and approved for a 1.2 CEU credit.

Registration is \$49.00. Seating limited to 60. For additional information and registration forms contact Don Stueckle, AISD, Ed. Chairman, 79 SW First, Portland, phone 228-7496.



Ralph Nelson, John Crook, Ken Searl



Dick Ehmann and Deane (Bud) Smith were "dubbed" 25-year Portland CSI members by Margie Largent with the Silver Sword.



Dick Ehmann Bud Smith

OUR 25th YEAR

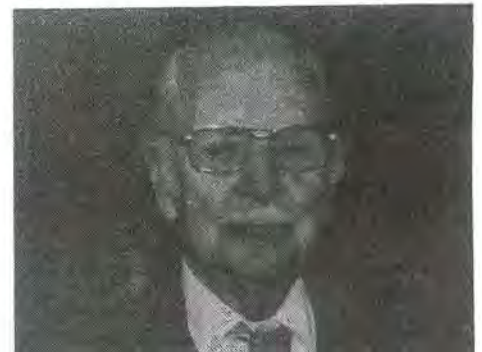
President Margie Largent opened the meeting by introducing Dick Gira as the Master of Ceremonies. Dick Gira (candidate for Region Director) told the history of the Portland Chapter of CSI. Meetings began on April 2, 1959 but we did not get our charter until Jan. 16, 1961. Dick introduced Don Paine who presented the Charter to Ralph Appleman with historical comments from both.

Dick Ehmann presented Mary Alice with her 30-year silver chevron. John Crook, Ralph Nelson and Ken Searl were given 20-year chevrons.

Region Director Dave Thomas gave a brief discussion of the Portland Chapter's past activities concluding that "nothing worthwhile comes easy".

Region Director John Greiner discussed the Portland Chapter's ongoing activities.

Dick Gira then called on Portland Chapter committees to report on their various activities, past and present. We heard from Dennis Obert, Technical Committee, Ken Searl on Certification programs, Bill Merritt, Awards, Dick Gira, Education activities, Inga Vrla, Chapter Newsletter.



Don Edmondson

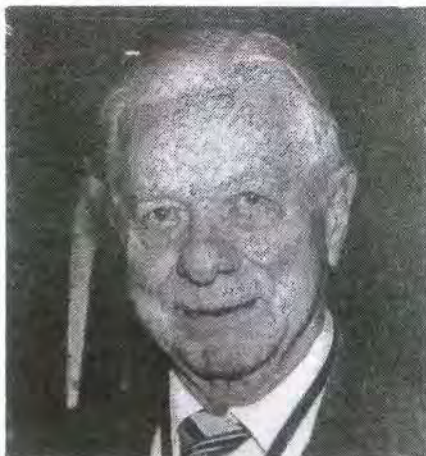


Ralph Appleman

Portland Chapter Dinner Meeting, Jan 14, 1986

109 members and guests gathered to celebrate the 25th Anniversary of the presentation of the Charter by Region Director (Candidate) Don Paine to the second president of the Portland Chapter, Ralph Appleman. The program began between the main course and dessert with the introduction of Pres. Linn West and six members of the Willamette Valley Chapter of CSI.

We were especially pleased to see a number of charter members present! Lowell Anderson, (1st chapter president), Dick Ehmann, Deane (Bud) Smith, Bob Fritch (Eugene), Russ Graham, Don Edmondson



Don Paine, architect



Lee Kilbourn, Herman Foro, Don Eggleston, Margie Largent, Jim Luey

CSI Board of Directors Meeting, Jan. 7, 1986

Meeting called to order by Margie Largent, Pres., at 12:04 pm.
Present: Largent, Woods, Luey, Bellwood, Latham, Chorzempa, Finch, Stricklin, Brockamp. Also present was the new Professional board member Bruce Townsend, who replaces Neal Jacques.
Absent: J. Hirte

Minutes of December meeting accepted.

Treasurer's report accepted with clarifications. Curt Finch raised question of why we follow fiscal year for budgetary items. Response was that CSI is inactive during summer, and fiscal year budget gives members a chance to prepare budget which will carry through entire CSI year - Sept. through June.

COMMITTEE REPORTS

Membership: Jim Davidson reported 247 members of Portland Chapter, 25 to 30 members have yet to be introduced at meetings. An effort will be made to get new members to the meetings and introduce them.

Technical Documents: Dennet Latham reported his committee will meet on Jan. 8 to continue discussion and preparation of document pertaining to moisture and concrete slabs.

Program: Mary Boyd reported on preparations being made for Charter Re-enactment Night Jan. 14. Dick Gira will be Master of Ceremonies. There will be in attendance charter members, visitors from Willamette Valley Chapter, and Region Directors.

Theme of meeting will be "See How Far We've Come". Jim Luey volunteered to contact as many charter members as possible. Joe Woods and Mary Boyd will contact members with invitation.

There will be a Mini-trade Fair in the Mayfair Room prior to dinner, with material and systems representatives from all CSI divisions exhibiting technical documents and pertinent information about their products. Sample specifications will also be on display.

Products Fair: John Barker reported interest already building among potential exhibitors from Seattle area. Press release has appeared in trade publications. Exhibitor packets being prepared. Board members were pleased with sample packets. Poster is being prepared.

Publicity: Joe Woods sent press releases notifying editors of Charter Night, suggesting further feature coverage.

Publications: Inga Vrla congratulated for getting The Predicator out early. Joe mentioned that, with The Predicator out so early we can expect increased attendance at the Chapter meeting.

Education: Dick Gira was absent. Board members were interested in discussion group success and plans for seminars, tours, etc. Some discussion about using space at the Benson on Chapter meeting day for seminars.

By-Laws: John Brockamp reported that language is close to being worked out for incorporating Associate category in Chapter By-Laws. Also being discussed is the makeup of the Board in light of Associate Member category. Suggested language: Majority of Chapter Board shall be made up of professional members". Dennet suggested there be some word changes for purposes of simplification. Jim Luey suggested looking into language which would specifically incorporate Associate Member participation on Chapter Board. A suggestion was made that Chapter follow Institute lead (the Institute allows only professional members to hold office of President) by not allowing Associate members to be President. Jim Luey commented that we are not tied to the Institute's lead in this case, and can allow Associate members full voting privileges and opportunity to achieve Chapter presidency.

Nominating/Tellers: Betty Bellwood reported she would be contacting board members individually about nominations for next year's officers and board members.

Liaison: Gary Zagelow has resigned, due to more pressing demands on his time.

No old business.

New Business: Margie reported on correspondence received from W.V. Chapter confirming attendance of members at Products Fair dinner May 8. Also received letter from Don Paine confirming his attendance at Charter Night meeting.

Meeting adjourned. Respectfully submitted, Joe Woods, Secretary



Bob Thompson of Pella Windows & Doors was the winner of the drawing at last month's dinner meeting!

WELCOME TO NEW MEMBERS!!!

Robert Lawson is a spec writer with Tremco. His background is in business and construction, with a degree in business from U. of O.

Bill Eckert is a material supplier representing Willamette Industries in Albany, Or.

Bill Kaiserman is part owner and general manager of Technical Coatings Int'l., manufacturers of protective coatings, specialty caulking and waterproofing products. Bill lives in Tigard.

Joanne Di Benedetto is Director of Sales Services with Benchmark Design, manufacturer of cabinets, modular housing units and closet organizers. Joanne has a degree in home economics from Montana State U. Joanne lives in Portland.

Vote for Dick Gira for Region Director

Housing the Elderly

CONSTRUCTION SPECIFICATION INSTITUTE INVITED TO CONFERENCE ON HOUSING FOR THE ELDERLY

Members of CSI are invited to participate in a conference designed to fully explore the potential for elderly housing facilities in Oregon.

It will be held Wednesday, Feb. 26, at the Monarch Motor Inn from 8:00 am to 6:00 pm and is sponsored by the Oregon Assn. of Homes for the Aging.

To register for the Conference, or for more information, call the Oregon Association of Homes for the Aging, 503/684-3788.

Member News

John Brockamp and Roy Jaeger announce that Terry Greenman is now a partner in Brockamp & Jaeger, Inc., General Contractors. Terry joined the company in 1979 as an estimator and project manager.

RICHARD GIRA
Nominee: Northwest
Region Director



Richard Gira, an industry member of the Portland Chapter since 1979, is director of Northwest Lath & Plaster Trust, a trade association.

A former chapter president, he has chaired the Nominations Committee and the Education Committee. He has also served on his chapter's Technical Committee and Bylaws Committee.

He has been a member of the Northwest Region Conference Coordinating Committee and Nominating Committee. He has also spoken at regional conferences.

He has written two documents for the Institute's Technical Aid Series, has served as advisor to the Institute's Technical Documents Committee, and has been a member of the Education Committee. He has also written for The Construction Specifier.

His work has earned him an Institute Education Commendation, a Region Education Award, two Chapter Certificates of Appreciation, and several other awards.



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ELIOT B. MOHR
Nominee: Northwest
Region Director



Eliot B. Mohr, an industry member of the Spokane Chapter, is president, manager, and estimator for Mohr Construction Company. He joined CSI in 1976.

He has served as president and treasurer of his chapter, for which he now chairs the Long Range Planning Committee. He has also been a member of his chapter's Awards Committee and a delegate to region conferences and annual conventions.

He is a former chairman of the Northwest Region Conference Committee and former coordinator of the region's Leadership Conference.

He has received the S. Harold Clark Chapter Award and several other awards.

Letters ...

The following letter was received from Paul Edlund, FCSI/AIA - Eugene, Oregon:

"Margie: I read with interest your President's Column in the January issue of The Predicator. You requested suggestions for 'polishing' your Substitution Request Form.

I have not used your Form because there are, in my opinion (also supported by CSI Spectext), five additional questions that should be included. I have enclosed a copy of the Form I use, on which I have circled the questions that should be added.

I hope you will consider revising your Form, and include the 'missing' questions. Sincerely, Paul Edlund, FCSI/AIA"

NORTHWEST REGION

1. Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
6:30 pm, Anchorage Int'l Inn
2. Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
3. Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
4. Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
5. Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
6. Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House



To the Editor:

A number of members have told me that they are concerned about their contracts. They either use form contracts which they are afraid to change or they just use the contract provided by the other side and hope for the best. In either case, they don't really know what they've gotten themselves into or how to modify their basic contracts to give themselves more protection and flexibility. Several members have asked me to review their contracts and show them how they can be adjusted to meet their individual needs.

To do this I have put together a package deal that is available to all CSI members. For \$100 I would provide a one-time review of a firm's contract writing practices. For that fee I would review 2 or 3 representative contracts, interview the people who negotiate contracts for the firm and will offer suggestions as to what to include in future agreements. Because I will do this work on a time available basis, I am charging for it at a rate that compares favorably with those of seminars on construction agreements.

Any members who would like me to review their contract writing practices may contact me at:

101 S. W. Main, #250
Portland, Or. 97204 248-0343
William Merritt, CSI
Construction Law



Mary Alice Hutchins (CSI member since 1949), cut the birthday cake with the "Silver Sword". (See Oct. The Predicator.)



John Greiner



Jim Luey



Dave Thomas

Continued from Page 2

Mary Boyd, Program Chairman then formally opened the Mini-Trade Show with self introductions by 32 Industry members who briefly explained their tabletop displays. Mary gathered literature from each of the participants and this information will be placed in the Portland Chapter "LIBRARY".

I was especially pleased to see that several industry members presented their product literature in SpecData sheets - thus supporting another of CSI's national programs!

by Perky Kilbourn, correspondent

BS by KS

Basic Specs by Ken Searl

I have a question for everyone and that is why can't the aluminum door manufacturers prepare their doors for hardware from templates in lieu of requiring the actual hardware. In the past when I have asked this question I was usually told the manufacturers insist on the hardware being in their possession so the doors would be prepared properly and I was also told that some templates were of an earlier model and the supplied hardware could be a later model.

Well, I have gone along with this for some time but always seemed to notice this system did not work too well and you could almost bet it took too much time. I have decided future specifications will require aluminum doors to be prepared by the local supplier/installer. An exception may be preparation for the hinges and this could be optional.

If the wood door and the hollow metal people can work with templates, and they have done this for many years with success, then there is no apparent valid reason that the aluminum door manufacturers can't also do it the same way.

The final straw as far as I am concerned came on a recent project where doors and framing were scheduled to be installed prior to commencement of fall school classes. Listed are many of the happenings regarding this project. Shakespeare would have loved this scenario.

1. Installer sat on the shop drawings approximately two weeks longer than necessary.
2. Manufacturer insisted on actual hardware being shipped to them. Some of it was shipped to the wrong location.
3. More delay than normal was encountered in getting hardware to door manufacturer due to hardware factory vacations. Templates would certainly have eliminated this delay.
4. The door manufacturer fabricated doors apparently from supplied hardware but just prior to shipping discovered the wrong preparation had been done to 50% of the doors. They requested we change hardware to fit. By this time it was much too late to get doors in time for the school opening so we said no thanks, do it correctly even if it meant replacing one stile on each door.

5. Doors were finally shipped only to find out the outer doors were prepared for a 1/2" threshold but 1/4" was specified and delivered to job site. Hardware supplier exchanged thresholds so no more delays would be encountered. Inner doors also were prepared for a 1/2" threshold. The installer agreed to revise the frames and lower the assembly to correct this situation.
6. Specifications listed three hinges per door. Manufacturer submitted shop drawings with two hinges per door shown and our shop drawing checkers missed this item. Now they want additional money for their mistake.
7. These are just the highlights. Doors are finally being installed three months later than scheduled. Both the general contractor and the door installer have checked into frustration city. I fully expect to meet them going down the street talking to themselves.

I too have had much frustration. This project was a closed specification for a certain manufacturer whom I have specified only for many projects. They do make excellent doors but I just can't tolerate all this trouble. I'm going to have to evaluate my closed door specifications.

I have talked to many door installers both large and small and they tell me of similar horror stories regarding the aluminum door industry. They tell me they can properly prepare these doors in their own shops by ordering door blanks. They also state they can do it in a heck of a lot less overall time.

One more item I find hits us with great regularity is many times our specifications call for a 6 to 6-1/2" head on doors so surface closer can be installed without a drop plate and hanging down into the glass. Many times those rascals send them out to the job site with the standard 3-1/2" door head even if the local installer plainly ordered the correct one and sometimes underlining the order and adding a special note. What I want to know is why is this such a trouble maker when it is available upon request. All they have to do is take the time to read what is specified or ordered.

If anyone cares to comment or make suggestions, just drop me a line and give me your words of wisdom. If this article gives you the impression I am unhappy about all this you are correct.

Vote for Dick Gira for Region Director

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Tax Proposal Could Prove Costly for Design Firms

President Reagan's proposal requiring service firms, including architects and engineers, to use accrual accounting for taxes will mean higher taxes for design firms—and the decline of the profession's economic health, according to a survey conducted for a coalition of design/build organizations.

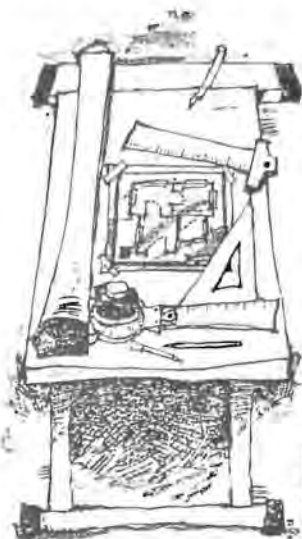
The Design Management Consulting Survey shows 83 percent of design firms that now use cash-based tax reports pay taxes only on revenues in hand; the accrual method requires taxes to be paid on revenues billed to clients, but not yet received. Despite some exemptions under the rule, both large and small firms would be affected, the study found. Of the responding firms, 63 percent reported that they would experience "substantial" tax increases.

Thirty-five percent of the respondents, when asked how they would pay the higher taxes, said they would borrow funds rather than raise fees or use working capital. Another 19 percent said they would combine borrowing with working capital or fee increases.

"It seems penny-wise and pound-foolish to force tax accounting changes that will result in reduced federal revenues, but that's exactly what will happen according to the findings of our survey," said R. Bruce Patty, FAIA, president of the American Institute of Architects (AIA).

The Administration's proposal would have the unintended impact of lowering tax revenues received by the U.S. Treasury because many firms would be forced to borrow funds to pay tax liabilities on uncollected fees, said Patty. Since interest on loans is deductible, the federal government would receive less tax revenue.

Members of the Design Coalition for Tax Accounting, sponsors of the survey, are: the AIA, American Consulting Engineer's Council, American Society of Civil Engineers, American Society of Land-



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The AS&U sr school districts ties, which tog nation's large asking about co year and plans tion in the next l

After this mag phia-based mag, "many more schoo are planning cons three years than Since we know th projects are not years ahead, i more institut construction three years."

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The survey sho lion in new cons completion durir \$7.7 billion in eler districts and \$6" leges, both figu than they "

scape Architects, American Congress on Surveying and Land Mapping, Design Professionals Coalition, and Professional Services Management Association.

For details on the legislation or the survey, contact Hershel Lipow, AIA, 1735 New York Avenue, Washington, D.C. 20006; (202) 626-7300.

NEWSBREAK

Increase in Education Construction
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Reprinted from the Construction Specifier, Jan. 1986

The Predicator

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THE PREDICATOR



Vol. 25 No. 5

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

March 1986



Notes from the President

I repeat that CSI is a volunteer organization at the Chapter level and we have been lax, as a chapter, in getting those "Thank You" letters out to participants - due to our paid secretarial staff being indisposed (Jane's surgery). So please accept this as a "blanket appreciation" for all of you fine members and your participation in programs and committees.

We need and encourage new ideas -- but please, older members, be willing to help an eager freshman who doesn't know the ADMINISTRATIVE REFERENCE* as well as you do.

KEEP THAT ENTHUSIASM ALIVE -- JUST OFFER A HELPING HAND!

Our old "CHAPTER OPERATION MANUAL" was a good tool. (The ADMINISTRATIVE REFERENCE* has replaced it.) Dick Ehmann has promised to help by activating the Past President's and Standing Committee heads, (Long Range Planning Committee) to look at each section, old and new, (Products Fair, Education, Technical Documents were not committees when our CHAPTER OPERATIONS MANUAL was written) and clarify and outline duties of each committee chair and board member. In general, review the PORTLAND CHAPTER OPERATIONS MANUAL, and evaluate its purpose and value.

A schedule of meetings will be mailed to all past presidents and committees. Please, old presidents, attend as many as you can and give the Chapter the benefit of your knowledge. (CSI Lore.)

YOUR HELP IS CRITICAL, IN ORDER FOR YOUR CRITICISM TO BE VALID.

MARCH PROGRAM OUR 25th YEAR

Date: March 11, 1986

Time: 5:30-6:30 Social Hour
6:30-7:30 Dinner
7:30-9:00 Program

Place: Westin-Benson Hotel

Cost: \$13.50 per person

RSVP: CSI Office, 238-1462 by
5:00 pm on Friday prior
to dinner meeting.

Park at Bank of California Parking
Garage (across from the hotel).
Ticket will be validated at dinner
meeting.



PROGRAM

Promise of Panelization

At Large Members Counted

by Lee Kilbourn

Comment has been received that Portland Chapter CSI has a significant number of non-renewed (past) members on its monthly list. These are folk whose dues have lapsed during the past year and, for the month ending January 31, 1986, there are 58. These include people whose former employer closed the business, or who have left the firm which paid their dues for a year or so, people who have moved out of the area, folks who have retired and don't want the Chapter to pay their dues as retired members, one with "a check in the mail", and a few who have paid their dues in the time between the end of January and the afternoon this was written.

The puzzles, though, are found on pages D-309 and D-317 of the January, 1986 issue of The Construction Specifier. Page D-309 shows 8 members without chapter affiliation in Oregon. Page D-317 shows 36 members without chapter affiliation in Washington. Now, maybe the construction activity is better on the north side of the Columbia River, but is it four times better? C'mon, Washingtonians, those members at large know what CSI is all about, are your chapters worthwhile?

In the ten years since I was previously president of the Portland Chapter - membership at the Institute level has doubled and at the chapter level has increased 89% -- and the work? You guessed right!

The nominating committee (Betty Bellwood) is looking for you! Consider running for office! But don't wait a year. Volunteer now to help your favorite committees function even better. As one of our past presidents, Keith West said in his farewell message in the April 1966 The Predator, "CSI will be a constant growing and changing thing in which we will never be completely satisfied, we can always improve."

*You read more on the Administrative Reference in the Feb. 1986 The Predator.

Board of Directors Meeting, Feb. 4, 1986

Board members present:

Margie Largent, Dennet Latham, Joe Woods, Janelle Chorzempa, Jim Luey, Jim Hirte, Jolie Stricklin, Betty Bellwood, Bruce Townsend. Absent: John Brockamp, Curt Finch.

Treasurer's Report: Approved as presented.

Janelle noted that, although we received notice from the Benson about an increase to \$15 from \$13.50 for our dinner, that price increase has yet to be reflected in our bill. Therefore, we will charge our members the lower rate until notified by the Benson that the new rate is in effect.

Introduced by the President:

Margie initiated a discussion about marketing the "Expose Yourself to Specs" poster. After much discussion, it was moved by Janelle that posters be sold for \$3.00 to members and \$5.00 to non-members. Seconded, Motion approved. Monies accrued will be used to help compensate programs and library.

Committee Reports:

Membership: Jim Davidson reported that there are 249 current members, four new members.

A reminder: Leadership Training will be held May 9th and 10th.

Technical Documents: Dennet Latham reported that his committee continues to work on the Moisture and Concrete Slab paper; also working on a revised Substitution Request form. Members are encouraged to make suggestions.

Program: Mary Boyd reported that February's meeting will have as a program a presentation by Northwest Labs of Seattle. A general discussion ensued about individual members representing C.S.I. in other mediums, or speeches. Jim Luey volunteered to look into setting up speakers bureau to be monitored by the Education Committee, Dick Gira concurred. Dennet Latham suggested that Education Committee be in charge of monitoring said speakers bureau.

Awards: Don Walton absent. A letter from Dick Ehmann was read in which he reminded us the first award for specification writing was awarded to Dick Ehmann in 1963.

PRODUCTS FAIR

According to John Barker, Products Fair Chairman, the show poster has been underwritten by three firms, Bowler Assoc., Contractor's Weekly and Wescon Materials.

Publications: Inga Vrla reported that 860 copies of the Predicator were mailed. We are publishing about one insert per month at \$125.

Education: Dick Gira reported that the Viking plant tour will be held in the spring. There will be a seminar "Below-grade waterproofing" held at the Portland Motor Hotel in March. Date to be firmed. Dick is also trying to set up an energy-efficiency seminar.

By-laws: John Brockamp absent. Dennet Latham reported that bylaws revision have been submitted (see article elsewhere in The Predicator) and should be voted on next month by the Board.

Nominating/Tellers: Betty Bellwood urged the Board to make any and all nomination suggestions to her as soon as possible.

CCS Certification: Ken Searl absent. Margie reported that the Committee was reviewing 16 sets of specifications. See Ken Searl's article next month in The Predicator.

New Business: Some initial discussion of how to make the "Expose" poster available at the National Convention in L.A. More later.

Meeting adjourned 1:16 pm
Respectfully submitted: Joe Woods,
Secretary

Ad Hoc Committee on Chapter Bylaws

The Portland Chapter CSI Board of Directors has directed the submission of a proposed revision of the Portland Chapter bylaws to the chapter membership for their consideration.

In accordance with the Chapter Bylaws, this notice of proposed bylaws revision is being mailed to the membership at least two weeks prior to the meeting at which the revision will be presented for action.

The Chapter Bylaws state that the Bylaws can be "amended by a two-thirds vote of the Professional and Industry members present at regular meeting or a special meeting."

The proposed change to the Bylaws is described as follows: "Underlined" text indicates proposed addition; "{}" text indicates deletion.

Article 4, Section 2 Board Membership

"The Board shall consist of eleven members: President, President-elect, Secretary, Treasurer, four Professional Director

members, two Industry or Associate members, Director members, and the Immediate Past President. The majority of the Chapter Board shall be Professional members."

Article 6, Section 4 Term of Office

"The membership shall elect the President-elect, the Secretary, the Treasurer each year to serve the following fiscal year and three members to the Board each year to serve the following two fiscal years. Two Board members shall be Professional members, one shall be an Industry or Associate member."

Article 9, Section 2 Chapter Dues

"The annual chapter dues, payable in advance yearly in accordance with the Institute's requirements, except for six-month's trial membership, shall be as follows: Professional Members \$20.00; Industry Members \$20.00; Associate Members \$20.00; Intermediate (Junior) Members \$10.00; Student Members \$5.00. Members Emeritus, Retired Members and Honorary Members shall not be subject to dues."

Discussion: This revision is proposed to bring the Portland Chapter Bylaws into agreement with Institute Bylaws, July 1985 addition of the Associate member classification.

FIVE O'CLOCK FORUM

All specifiers are welcome to join this congenial informal group meeting one half hour before the normal cocktail hour, to trade information and discuss topics of mutual interest. Bob Thompson is the moderator. This is a chance for members of the specifying trade to get together, solve problems, ask questions of specific CSI Specification Division representatives and compare notes. No one has a unique problem that can't benefit from some sage advice and from the experience of the "old timers" who have plenty of war stories and battle scars.

This is a unique opportunity for specifiers to get together and talk about specifications and how they can be improved. Last month we started with Division 1, Testing and Inspection services, which complemented the evening program. Mr. Wes Westlund from the local Pittsburgh Testing Lab discussed his work and answered questions. February we will launch into Division 2, Sitework. Bring some questions along and we will try to help you do a better job. Also more jokes by K.S.

ICBO/UBC Code Changes

by Richard Gira, CSI

Most of us in CSI are involved in working with the Uniform Building Code. Have you ever wondered how the UBC rules are revised and what procedures one must go through in order to change these rules?

The first step is to submit a "Code Change Submittal" form stating your proposal to the International Conference of Building Officials headquarters office in Whittier, Ca. This must be done prior to Oct. 18 in any year.

ICBO headquarters then publishes your code change submittal in a monograph form and then distributes these documents to all ICBO members for their reading and study.

Next, the code change requests go before an appropriate "code development committee" sometime during the month of January. This past Jan., the committee gathered in Denver, Co. There are five separate code development committees which review the change requests. They are:

- 1/ Administrative,
- 2/ General design,
- 3/ Mechanical Code,
- 4/ Fire, Life, Safety,
- 5/ Seismology.

The committees have three major motion options. They can either "recommend for approval", "recommend for disapproval", or "recommend for further study". The committee has still another option in that they can on a "recommendation for approval" further state that the change is "approved as revised".

The next procedural step occurs when ICBO headquarters publishes another monograph reflecting the work of the above Code Development Committee. The document is again distributed to the ICBO membership for their information and study. An explanation is needed here. The above committees' work are only recommendations. Any code revision challenge may be "brought to life" at the annual business meeting.

Prior to the annual business meeting, the various state groups have an opportunity to meet and discuss the items listed for possible revision. In Oregon, the body (anyone can attend and have input), met at a motel in The Dalles, Oregon, to decide what the "Oregon" delegation would challenge or not challenge. Then the proper forms are filled out and forwarded to ICBO Headquarters stating the "challenges". Then ICBO lists the challenges and this information becomes the "agenda" for the annual business meeting. The dead-

line for responding to ICBO headquarters for challenges is June 1 of each year.

The final sequence is to publish those items adopted as "recommended for approval" during the annual meeting into a booklet entitled "Analysis of Revision", and the booklet then becomes available for purchase and adoption by local building authorities. Every three years, the large UBC Code Book is published encompassing the previous two years' "Analysis of Revision" booklets. Each local jurisdiction can then adopt immediately the "Analysis" booklet or only adopt the "large" book every three years. [Next book, 1988.] It certainly would be worth a phone call to the appropriate building official in any city or state your firm may be working in to see which code (or revisions) they are using.

The Oregon delegation worked in coalition with the Washington delegation while in Minnesota, this past summer. They as a group challenged 18 items of which they lost 3, won 14 and withdrew one challenge.

Some of Oregon's building officials delegates are not always fully sponsored by their jurisdiction, many do not have the opportunity to actively participate on the national level and that in turn can cause code changes in our state which in turn can create increased burdens on some of us. A case in point might be the W/D formula for Spray-on Fireproofing which was adopted in Minnesota. This requires different size steel beams within each floor to have a different depth of fireproofing sprayed on. The variety of depths will cause some problems in estimating quantities, field application and certainly field inspection not only for the contractor but for the inspection agency. After having said that, it must be added that this new code adoption is not compulsory, it still remains for the architect or engineer to specify whether or not to follow the existing code for a uniform depth of sprayed on material or to use the newer W/D formula.

CSI and the various ICBO groups have an opportunity to assist one another. The two groups could and should be communicating with each other. Perhaps this article is the first step?

For further information contact:
Richard Gira, Director, Northwest Lath and Plaster Trust, 224-8226

WINNER!

Ed Wegner - in the dull (not dim) past a member of CSI, won the \$35 pot at the February meeting...just enough to cause him to consider rejoining our chapter? Ed works for Oregon Portland Cement.

Study Sessions Scheduled for Certificate and Certification Exams

by Lee Kilbourn

Six people are known to have applied to take either the Institute Certificate Exam (for Industry and Associate members) or the Institute Certification (CCS) Exam (for Professional members).

Both exams will be held Saturday, April 5, 1986 in Portland.

Study sessions led by Ken Searl will start soon. Contact himself or Lee Kilbourn for times and locations. Kilbourn said he'd help the folk study also. Lee already has helped some folks evaluate specs entered in this year's Institute Specifications Competition - the future will allow time for evaluation of Lee's performance. This evaluation required some knowledge of the CSI Manual of Practice and related specification reading skills.

The new Certificate Program Examination will consist of 100 multiple choice and true-false questions written for "specification readers". The CCS Exam a written portion is added to a set of 100 multiple choice and true-false questions written for "specification writers". A Study Guide, prepared by the CSI Education Committee, has been sent to accepted applicants.

Timber Bridge Design 2-Day Workshop

Structural engineers from the public and private sector will be able to view state-of-the-art designs in engineered timber bridges at a seminar March 17-18, 1986 in the Western Forestry Center.

Highlighting the 2-day workshop will be the erection of a 56-foot clear span highway bridge in the Western Forestry Center parking lot on March 18. Workshop organizers said the bridge will be fully erected in one afternoon.

"Engineered Timber Bridges--Contemporary Design and Construction" is expected to draw engineers from the Pacific Northwest to learn about innovative bridge designs using wood materials such as pressure-treated timbers and glue-laminated beams. Engineering experts and specialists from across the West will discuss the structural benefits and cost effectiveness of engineered timber bridges.

For more information, contact Rick Schack, Oregon Forest Industries Council, P. O. Box 12519, Salem, Oregon 97309, phone 503/588-0050 or 503/227-5636.

Institute Board of Directors Meeting, Feb. 8-9, 1986

The Executive Committee approved one additional meeting for FY86 for the Technical Documents Committee and the Education Committee.

The Board elected Terrell R. Harper, FCSI, and Robert E. Vansant, FCSI, to Honorary Membership in CSI.

The present Region boundaries were reaffirmed by the Board.

A proposed by-laws amendment, making Industry and Associate members eligible to serve as Institute President and President-Elect, was approved by the Board. The ballot for the vote of the membership on this amendment will be prepared and mailed this spring.

A recommendation to raise the per diem to \$100.00 was approved.

An ad hoc committee was appointed to study the New Chapter Development section of the Administrative References.

The Board was given a courtesy review of the new logo and motto. An example appears below, but the implementation will not occur until we receive the A.R. update from the Institute this spring.



*Advancement of
Construction Technology*

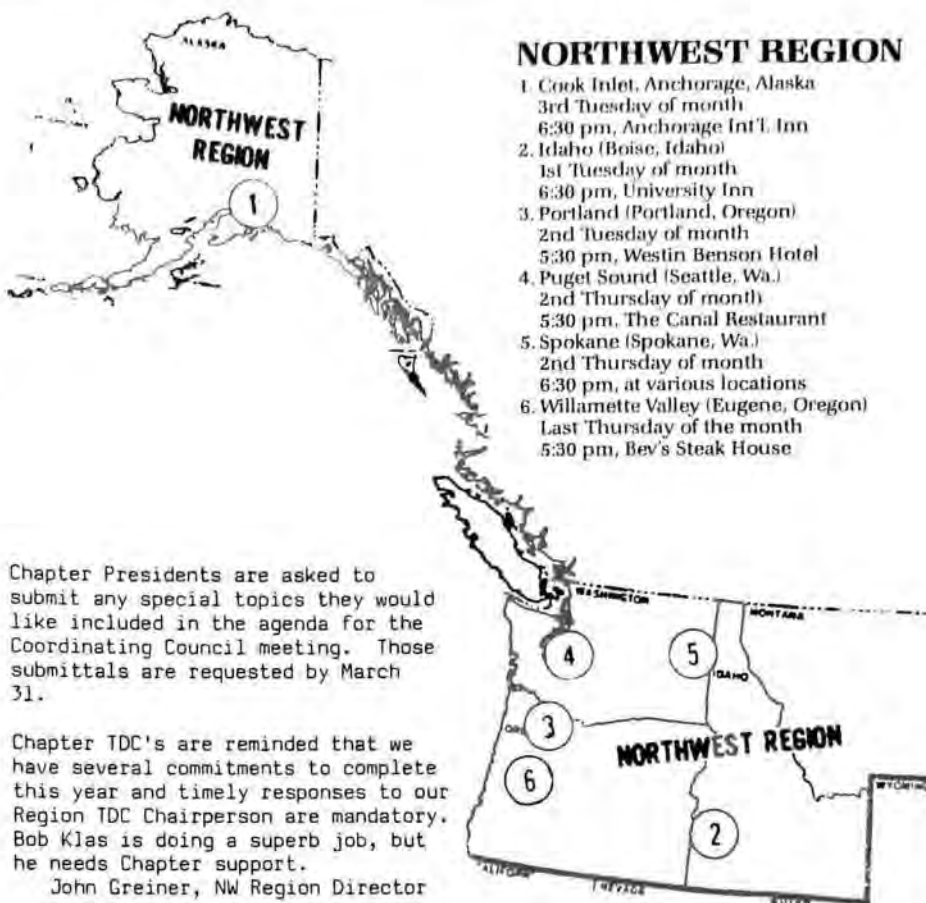
The electronic-media committee presented a short look at "CONI" (Construction Industry Information), the new data base. The program will be available in mid to late '86 and will contain approximately 750 products.

A reception was held, honoring Joe Gascoigne for 20 years of service to the Institute.

CHAPTER MEMBER ACTIVITIES

The Leadership Conference is May 9 & 10 in Portland. Each Chapter is strongly urged to have all officers and committee chairpeople attend. More information on this to follow.

This year's Region Conference is set for Sept. 11 thru 13th, at Bend, Oregon. A status report will be made at the May meeting of the Coordinating Council.



NORTHWEST REGION

1. Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
6:30 pm, Anchorage Int'l. Inn
2. Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
3. Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
4. Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
5. Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
6. Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House

Chapter Presidents are asked to submit any special topics they would like included in the agenda for the Coordinating Council meeting. Those submittals are requested by March 31.

Chapter TDC's are reminded that we have several commitments to complete this year and timely responses to our Region TDC Chairperson are mandatory. Bob Klas is doing a superb job, but he needs Chapter support.

John Greiner, NW Region Director

"Carbonation" Lecture Scheduled

Mr. Robert C. Higgins, Jr., CSI Vice President and Co-founder SINAK Corporation, San Diego, Ca. will speak to local architects on the topic of "Carbonation". While this presentation has been designed for the architectural community, it will be presented from an engineering and chemical perspective that will describe in detail how it affects concrete in Oregon's environment and how it can be controlled through specification.

Mr. Higgins is a member of CSI, ACI and the Institutional & Municipal Parking Congress. He is listed in Who's Who in California and has been an invited guest speaker to numerous national architectural firms, engineering firms and CSI chapters across the country. Most recently he has compiled and published a Waterproofing Manual which ACI has requested to publish for their use.

This program is sponsored by Pumilite Building Products, Tualatin, Or. and will be held on Thursday, March 27, 1986, 7:30 pm - 8:30 pm at Sylvan Middle School Choir Room, 10625 SW 35th, Portland, Oregon.

For more information contact Jerry Wylie, Specialty Products Division, Pumilite - Tualatin, (503)692-0150.

The WILLAMETTE VALLEY CHAPTER of CSI is planning a one-day seminar on the implications of design-build projects for the construction industry. May 29 is the scheduled date.

Representatives of contracting, design, engineering, licensing, code review, law and insurance fields will be presenting information and fielding questions.

Please phone Brian Lighthart at Eugene Sand & Gravel, Inc., (503-683-6400, Ext. 248) for details, fee and location.

"EXPOSE YOURSELF TO SPECIFICATIONS"
Poster for sale - at CSI Office
\$3.00 - CSI member
\$5.00 - non-member

Board of Directors Portland Chapter
meeting on March 4, 1986
at noon at The Builder's Exchange
Portland, Oregon



Architect David Vonada and his wife Janet.

Tom Hammer

Pete Daniels

Russell Elliott

Portland Chapter Dinner Meeting, Feb. 11, 1986

Dick Schefski and Allan Potter of Northwest Labs, Seattle, Wa., presented the February program for the Portland Chapter of CSI.

A laboratory is defined as a "place for performing research". The "research" which was discussed Tuesday night was on testing building products to determine if they perform properly.

The following are some of the performance tests which Northwest Labs do and some were discussed at the meeting.

- Air infiltration
- Water penetration
- Structural loads
- Thermal conductivity
- Wind uplift
- Impact resistance
- Plumbing fixtures
- Stain resistance
- Fire resistance
- Failure investigations

In his introduction, Dick Schefski advised that there are three good reasons for testing building products.

Product comparison - to help decide between two products which appear to be the same (the 'or equal' situation).

Safety - to determine if the product is reasonably safe, that bullet resistant glass is in fact unbreakable.

Product failure - to see if the product performs properly under the given conditions - window gaskets don't leak when water is sprayed on the side of the building.

Insurance carriers will require testing so they can determine to whom the liability for a product failure belongs. Did the window fail or the aluminum frames buckle because of the wind's force?

Many products have certain standards (UL or ASTM) they must meet to be approved for use in a commercial building. In addition laboratories can design and test for specific properties the results of which can be used as a marketing tool for the advancement of the sale of the product.

The program concluded with some questions from the audience. One question was on the cost of testing. Laboratory services are not inexpensive!

There was good attendance in spite of the snow storm outside! 40 arrived for dinner and 3 more came for the program.

Perky Kilbourn

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

Jack Kalinosky of AGC sent me some information regarding House Bill 2311 of the 1985 State of Oregon legislative session. This bill relates to public bidding and it went into effect on Sept. 20, 1985. It appears the main thrust of HB 2311 is to allow public contracting agencies a little more latitude in determining the lowest responsible bidder, but at the same time requiring the determination of "good cause" for rejecting any or all bids submitted. It also appears, the "good cause" determination, which is a public record, could be challenged by one or more of the bidders. Those who are responsible for the placement of advertisements for bids should be aware of this new statutory requirement.

Basically all this comes under Sections 279.025, 270.035 and 279.053 of Oregon laws 1985 which gives a list of items required in advertisements for public bidding. The following revisions are deemed significant:

Section 1. ORS 279.025 item (2) (h) The public contracting agency may reject any bid not in compliance with all prescribed public bidding procedures and requirements, and may reject for good cause any or all bids upon a finding of the agency it is in the public interest to do so.

Section 2. ORS 279.035. The public contracting agency may reject any bid not in compliance with all prescribed public bidding procedures and requirements, and may, for good cause, reject any or all bids [if in the judgment] upon a finding of the agency it is in the public interest to do so.

These are the major changes but I suggest you obtain a copy of HB 2311. If you can't locate a copy contact Jack or Ken and you will be sent a copy.



EDITOR'S Diary *Inga*

On February 12, 1986 I spoke to the regular meeting of the International Facility Management Association about CSI, past, present and future.

After a brief overview of just what CSI is all about, discussion centered on how could IFMA members benefit from membership in CSI.

I was delighted with the gracious reception I received. About 25 people were in attendance.

PORTLAND CHAPTER LEADERS, 1985-1986

President, Margie Largent 636-6977
 Pres. elect, Dennet Latham 222-1917
 Secretary, Joe Woods 232-4000
 Treasurer, Janelle Chorzempa 249-2000
 ext. 412

BOARD OF DIRECTORS

John Brockamp 655-9151
 Bruce Townsend 228-6444
 Jolie Stricklin 221-1421
 J. Min Luey 684-3622
 Jim Hirte 244-0843
 Curt Finch 222-1661
 1984-85 President, Betty Bellwood 231-5000
 ext. 755

COMMITTEE LEADERS

Products Fair, John Barker 231-9118
 Programs, Mary Boyd 225-1273
 Education, Richard Gira 224-8226
 T.D.C., Dennet Latham 222-1917
 Editor, Inga Vrla 635-6227
 Awards, Don Walton 643-9491
 Hospitality, Les Seeley 287-7135
 Publicity, Joe Woods 232-4000
 Membership, Jim Davidson 226-3508
 Library, Jane Sampier 234-0281
 Bylaws, John Brockamp 655-9151
 L.R.P.C., Dick Ehmann, FCSI 644-4222
 Liaison, G. Zagelow 655-7166

REGION RESPONSIBILITIES for Portland Chapter Members

Institute Specification Competition Committee,
 Lee Kilbourn, AIA, FCSI, CCS 224-3860
 Technical Documents Committee,
 Bob Klas 644-4222
 CSI Appointee to Amer. Arbitration
 Assn. Regional Construction Advisory
 Committee, Bill Merritt 223-8590
 Nominating Committee, Ken Searl 223-1181

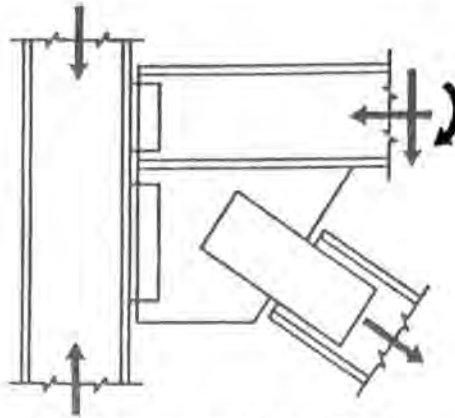
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 David A. Thomas (206) 483-9388
 Thomas Architectural Products
 8107 222nd S.E.
 Woodinville, Washington 98072

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Engineering for Steel Construction Seminar, March 25, 1986

NEW MEMBERS!!

Ronald D. Erskine is Contract Sales Manager for Sea-Pac Sales, representing Armstrong Carpet and resilient flooring.

Jackie Dixon is a manufacturer's representative for International Tile & Supply. She has been in the floor covering industry for 18 years.

Richard Burling is a previous member of the Portland Chapter (in the '60's). Dick is a specifier with Yost, Grube, Hall, Architects. He lives in Portland.

DATE AND SCHEDULE

TUESDAY, MARCH 25, 1986

4:30 PM REGISTRATION
 5:00 ENGINEERING FOR STEEL CONSTRUCTION
 James W. Marsh, PE
 Western Regional Manager
 AISC - Los Angeles
 6:00 CONNECTION DESIGN RESPONSIBILITY
 Art Johnson
 Vice President
 KPFF Consulting Engineers
 Fred Eisen, President
 Walter Fleischer, Contract Manager
 Fought & Company

QUESTIONS FROM AUDIENCE

LOCATION

RED LION MOTOR INN
 310 SW LINCOLN
 PORTLAND, OREGON

REGISTRATION FEES

A registration fee of \$50.00 includes the lecture and the AISC publication ENGINEERING FOR STEEL CONSTRUCTION. The regular price of the book alone is \$52.00.

A registration fee of \$10.00 is available for individuals who already own the book and do not wish an additional copy.

Space is limited, therefore early registration advised.

The Predicator

Editor, Inga Vrla
 1125 S.E. Madison, #200
 Portland, OR 97214

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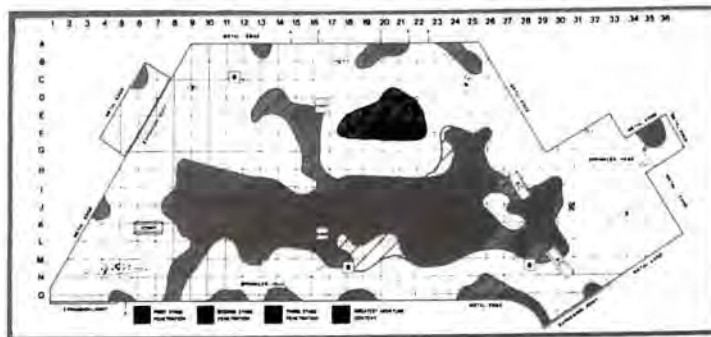
April 1986



APRIL PROGRAM

Analyzing Roofs or ...

HOW WET IS WET?



Notes from the President

WELCOME! WELCOME!

It was very heartwarming to see so many members and guests in the audience last month (78). It may have caused a bit of a problem for the Benson, but they were very gracious and found enough food for everyone - except our speakers - who, understandably, said they'd really prefer to eat afterward. Mary Boyd took the three speakers to dinner after the meeting.

Do make a reservation if you know you are coming, but please come. I'll always settle for Ken Searl's salad if you forgot to call in. If I don't eat I may remember the things I normally forget (I never learned to walk and chew gum!). Stan Nelson, Dick Gira and others came for the program only and that is encouraged. Some people come only for the pre-program educational session...that cluster of people in the far corner.

Congratulations to new Region Director Richard Gira who will be taking over Dave Thomas' directorship!

CSI OUR 25TH YEAR!

Date: Tues. April 8, 1986
Time: 5:00 - 6:30 Roundtable & Social Hour
6:30 - 7:30 Dinner
7:30 - 9:00 Program
Place: Westin-Benson Hotel
Crystal Ballroom
Cost: \$15.00

RSVP PLEASE? CSI office, 238-1462 by 5 pm, on Friday prior to the dinner meeting.

Presenter will be CSI member Alan Loftesness, President of A-Tech N.W. This very informative and interesting program was presented March 18th at the 8th Annual International Airport Facilities Conference in Seattle, Wa.

Alan has been actively involved with roof moisture testing since 1975 and has some very interesting and surprising experiences to share with us. Don't miss this program. I'm

absolutely sure all of us have had problems with moisture on, in and under the roof. (I even built a new structural roof over my old one to escape a leak! ed.) So come prepared with questions and comments!

The program discusses the basic history of roof moisture surveys, the misconceptions and problems of the past. It is designed to benefit anyone who makes decisions with regard to roofs, including the specifier, material supplier, contractor and of course the building owner or facilities engineer.



Richard Gira, an Industry member of the Portland Chapter of CSI since 1979 can now add another line on his long list of service to CSI! Dick is our new Northwest Region Director!

Dick is a former Chapter President and has contributed greatly in the past on many committees, i.e., the Education Committee, Technical Documents, By-laws, etcetera. etcetera, etcetera.

Dick has also written documents (TAS), articles (The Construction Specifier), and has spoken at regional conferences.

Congratulations Dick! You are greatly appreciated.

1986 Northwest Region Conference

"You and the Ground Rules For Construction"

September 11-14, 1986

at

The Inn of the Seventh Mountain, Bend, Oregon

Host: Willamette Valley Chapter C.S.I.



CSI Board of Directors Meeting, March 4, 1986

Meeting called to order 12:00 noon.
Present: Largent, Woods, Luey, Bellwood, Townsend, Chorczempa, Finch, Stricklin, Kilbourn. Absent: Hirte, Brockamp, Latham (excused).

Minutes of February meeting, as published in The Predicator, was approved. Treasurer's report was presented and approved.

Correspondence: Letter from State Fire Marshal's Assn., inviting CSI participation in their conference. Margie received new CSI logos from the Institute. Margie also informed the Board of her request to send the Institute her edited CSI Administrative Reference. (Cover letter for file.)

Membership: Jim Davidson reported that there are currently 252 members, the first time the local chapter has exceeded 250 members!

Technical Documents: Lee Kilbourn reported for Dennet Latham that the Committee met Feb. 27 for further discussion of the "underslab moisture puzzle", as well as the CSI Substitution Request form. Next meeting March 27.

Program: Joe Woods reported for Mary Boyd that the March program will focus on curtain walls, with a panel of experts leading the program. Also continued discussion about a new location for our general membership meetings.

Products Fair: John Barker reported that 67 booths have been committed. Rian's will provide food service throughout the day. The Product's Fair will also have an ad in the region directory, (Spokane Chapter).

Publicity: Joe Woods reported on monthly publicity and phone calls.

Publications: Margie reported for Inga Vria that she might be contacted by the Institute about doing a story on our Charter Night ceremonies. (Letter from Dave Thomas in files.)

Awards: Don Walton reported that Inga Vria's editing of The Predicator and Expose Yourself to Art had been submitted for Institute awards. Don also reported that Region, Chapter award nominations are due May 1. He also handed out nomination forms and verified Norma Paulus as guest speaker at May 8 Chapter meeting.

By-laws: Betty Bellwood reported for John Brockamp, that to reduce redundancy, the word "members" should be deleted from Article 4, Section 2, 3rd line, 2nd word.

Round Table Round Table Round Table Round



able Round Table Round Table Round Table

Nominating/Tellers: Betty Bellwood reported nominations for Officers and Board. President-elect: Curt Finch. Secretary: Mary Boyd. Treasurer: John Barker. Industry Director: Tom Shea, Gordon VanAntwerp. Professional Director: Pete Daniels, Roy Josi, Arden Newbrook, Stewart Straus.

Liaison: Pete Daniels reported that the AGC Liaison Committee is composing a Manual of Construction Practices which will be aimed at owners and owner groups. CSI and other liaison groups will be asked to contribute \$400-\$600 for administrative and printing costs. CSI will also be asked to host a Liaison Committee meeting by providing meeting space. The Liaison Committee is proposing seminars for owners and establishing a resource library containing interdisciplinary information. Much work to be done, i.e., location.

No old or new business. Meeting adjourned 1:03 pm. Respectfully submitted: Joe Woods Secretary



Riding the crest of the new wave is Pat O'Brien.

The Winter 1986 issue of Northwest Construction featured Portland CSI Chapter member Pat O'Brien. Pat is currently the 1986 president of Oregon-Columbia chapter of the Associated General Contractors.

Pat is a partner in OTKM Construction Co. and graduated from Oregon State in 1973 with a Bachelor of Science degree in construction engineering management.

...an excerpt from the article follows:

O'Brien's ability to communicate was given a showcase before the U.S. Commission on Civil Rights recently when he presented a cogent case favoring the need for revision of disability, minority, and women's employment programs, as related to the construction industry.

It is O'Brien's belief that the programs as practiced today actually encourage tactics that directly oppose the goals supposedly desired by the legislation.

"Whenever rules and regulations are set up and enforced," O'Brien says, "it is not long before the regulated will devise methods of avoiding the regulations." He believes it is a natural occurrence and he is not surprised to see "shell" corporations formed with minority, disabled or women management so that the new firm will have an advantage when bidding for public projects.

Because of the experience OTKM has had in bidding projects from government bodies, they have decided to concentrate on projects in the private sector.

"All it does is inflate the cost of building for the government and at the same time encourages cheating. Oregon has always been a clean place to operate as far as under-the-table payoffs are concerned and I hate to see anything that would change that. If it ever comes to the place where I have to bribe somebody to get work, I'll find another way to make a living."

We salute you Pat! Good job!

PORTLAND CHAPTER CSI
BOARD OF DIRECTORS MEETING
April 1, 1986 at Builder's Exchange
Portland, Oregon

BS by KS

Basic Specs by Ken Searl

As some of you may know our CSI chapter received 16 specifications to review for the National CSI specification competition. Many of us spent several hours during the month of January and on into February giving the submitted specifications the critical eyeball to see if any of them were worthy of an award. At first I thought it was going to be quite a boring chore but believe me it became quite interesting plus meeting and sharing comradeship with the other people involved.

Several items became apparent and it seems to old Ken that the people back east write their specifications somewhat different than the way we do out here in the west. One large specification came from Denver and all the rest were from farther east.

One item I had not seen before was under performance and labor and material payment Bonds. The requirements were 135% of the contract cost for performance bonds and 50% of that for labor and material payment bonds. One New York specification did not allow a bid bond. A certified check or bank check only was required. Under allowances section 01020, I noted one specification had a contingency allowance of \$140,000. Most unusual and certainly I can feel for them. I would like to put a good sized chunk of money in many bid documents. One set had no supplementary general conditions. It was a state job with their own general conditions. Apparently they thought their general conditions were perfect and very complete so nothing else was required.

Portland Chapter Group Evaluates CSI Specification Competition Submittals

The "New Look" of the CSI Specifications Competition for 1986 was seen recently in Portland when 20 specifications readers evaluated 15 of the 1986 entries.

These readers included John Barker, Dick Cunningham, John Dalrymple, Jim Davidson, Tom Fowler, Larry Gilbertson, Alton Hooten, Steve James, Dennet Latham, Jimmie Luey, Gary Madison, Larry Marbut, Tom Mohr, Stan Nelson CCS, Arden Newbrook, Dennis Obert, Bill Richey, Greg Ross, Ken Searl CCS, Jolie Stricklin, Carl Urben, Jerry Van Scoy, and Ann White.

These wonderful people each contributed about ten hours to the program, and their efforts were appreciated!

One set had so many addendums it looked like the addendums were nearly the size of the project manual. To top it all off it wasn't a fast track project. One set had 16 pages of bid forms which included 129 bid items and unit prices. It was a no lump sum bid with \$250,000 performance bond and material bond specified.

There was a great difference for required insurance. Some called for 2.5 million, some under 1/2 million and 2 or 3 had an allowance of \$500 to \$1000 in the hardware section. I guess this covers a few missing locksets or closers someone forgot to specify.

It seems the majority were loaded with too much duplication of items in general conditions and division one. Some had instructions to bidders, supplementary instructions to bidders, supplementary general conditions and special conditions, including a real windy division one. Good grief, some of them duplicated, duplicated and duplicated.

Some still call for finish hardware in division 10 and installation shown in division 6. Many requested finish hardware submittals with keying schedule to be furnished later. This just doesn't get the job done if on a short construction time frame.

In closing, I feel it was both interesting and educational to be a part of the group reviewing the competition entries. When it comes time again to judge specifications don't hesitate to volunteer your services. You will greatly benefit from the time spent.

Managing Risks and Maximizing Strengths

Information Systems and the Construction Industry.

by Claire Latham and James Waters
Coopers & Lybrand, C. P. A.

The construction industry has undergone tremendous changes in the past decade. Markets are changing rapidly. The competition is sharp and aggressive. The financial picture, from world economies to interest rates, is about as changeable - and predictable - as the wind. The traditional risks remain such as weather, strikes, faulty goods and misdirected shipments. But a fast-changing world has raised the stakes; problems become costlier faster. Fixed price contracts, volatile expenses and slim margins make bidding an art that can spell success or failure. Even the successful bidder can lose if they have misjudged their capabilities. Managing risks and maximizing strengths in this environment is the key to success.

Managing risks and maximizing strengths becomes a greater challenge. Information and awareness

is a significant part of the response. It is the construction companies - on a bid or in today's marketplace to stay flexible enough to change with the times, but clear-sighted enough to maintain strength...to improve productivity and reduce costs...to know that the jobs are really being completed...and to come out on top.

Many companies in the construction industry suffer from inadequate information systems. The ability to get accurate and timely information is critical to the management of a construction project from bidding through completion. It is necessary to properly monitor costs, assess job progress, correctly allocate overhead costs and know exactly what resources are available. A financial and cost accounting system can help identify emerging difficulties before they become full scale problems.

Other examples of planning and control systems that should be considered by companies in the construction industry are:

- o Material handling and cost
- o Project scheduling to include ordering and receipt of materials at appropriate times
- o Site control systems
- o Manpower control
- o Subcontractor control

Good controls depend on the accounting principles and systems utilized. They must make sense in the industry and circumstances. They include revenue and profit recognition, the systems - such as job cost control - as well as accounting software and warranty and inventory valuation methods. Developing the right internal and external reporting systems, providing - in an easily understood format - the information needed to manage the business is the key to success in the changing construction industry environment.

Your accounting firm can assist in determining the systems needed, including an evaluation of the hardware, software and communication links necessary. Too frequently, the accounting profession is thought of only in connection with tax and auditing services. In reality, the right accounting firm with construction experience can offer a broad mix of services and has the capacity to be of much greater assistance in helping a company in the construction industry meet its overall business goals and objectives.

Claire Latham



INDUSTRY/ASSOCIATE MEMBER FOR INSTITUTE PRESIDENT?

An open letter to members of the Construction Specification Institute:
By Jerry W. Preston, CCS, Director, Gulf States Region

Who Should Lead? Who is Qualified?

The Institute Board voted at the February Board Meeting to propose a By-laws amendment to make it possible for Industry/Associate members to be eligible to hold the office of President and President-elect. The CSI membership will be asked to vote on this Bylaws amendment in the near future. In contemplating this vote, several issues come to mind.

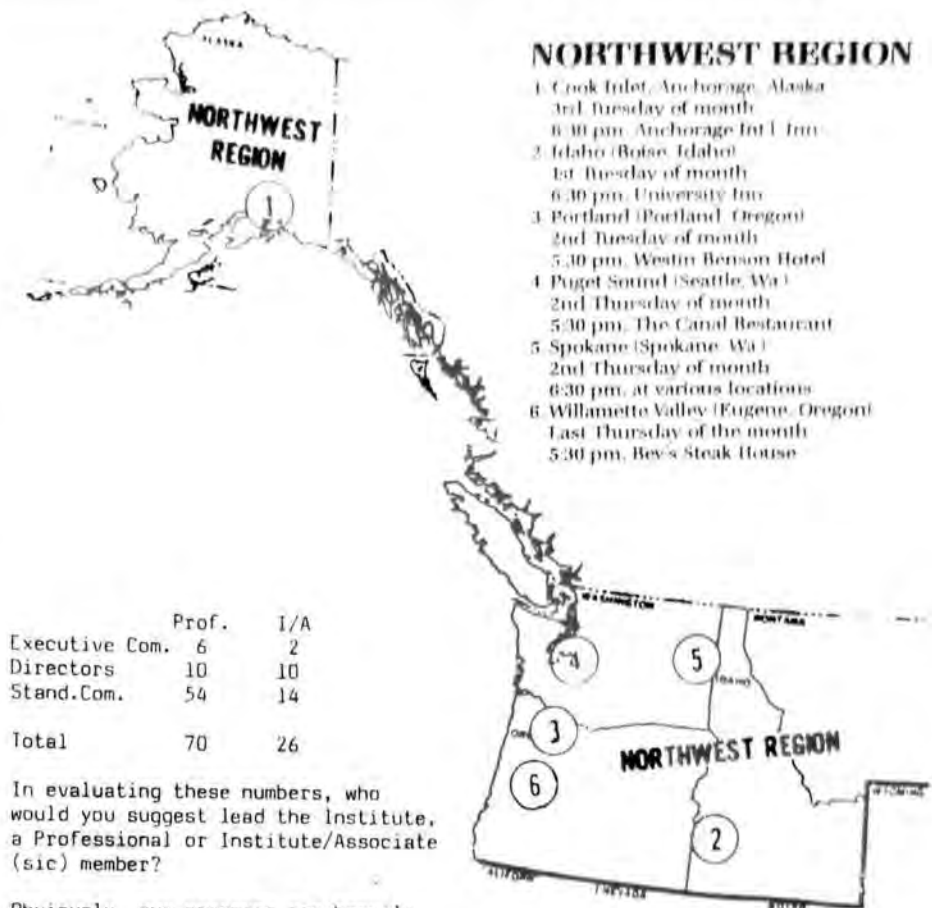
1. How will it affect the membership of CSI?
2. How will it affect the image of CSI?
3. A. Are the Industry/Associate members given the opportunity to be properly exposed to all programs and services of CSI in order that they will have the experience and background necessary to hold the office of President?

B. How is the Board, standing committees, and other elements of CSI structured to facilitate the development of the necessary background and experience?
4. Are the programs of the Institute Professional or Industry/Associate?
5. Is the Institute ready for an Institute/Associate member as President?
6. How should I vote and why?

I think these are important issues that need to be discussed. Questions 1 and 2 are broad issues that you can answer for yourself. However, I will direct my comments to questions 3-6.

The structure of the standing committees is such that it does not allow the Industry/Associate member the opportunity to participate at a sufficient level to develop the experience and background necessary to hold the office of Institute President. This year on the 15 Institute standing committees, 6 committees have no Industry/Associate members at all, 6 committees have one, 2 committees have two, and only 1 has more than two. The total number of members on standing committees that are Professional is 54 and Industry/Associate is 14.

The breakdown of Professional and Industry/Associate members on the Board and committees is as follows:



In evaluating these numbers, who would you suggest lead the Institute, a Professional or Institute/Associate (sic) member?

Obviously, our programs are heavily professional. The day will come that our existing committees will be re-structured, new programs and committees will be added, and these numbers will become closer to being balanced. That will be the day that the issue will really be resolved. Passing this amendment will not be the resolution. I suggest that we should worry more about balancing programs and services, rather than whether or not an Industry/Associate member can serve as Institute President.

I urge you to vote no on the Bylaws amendment and ask that you solicit your Region Directors to pursue the solution to the total problem and not just deal with a segment. The structure of the committees and other elements should be modified in order that adequate opportunity can be given to the Industry/Associate member to establish the ingrained knowledge of CSI programs and services required to be Institute President.

This raises another question.

Why not go ahead and vote for the amendment, and if it passes, then address these other concerns? I believe we should use the momentum of this issue as a catalyst to address the overall issue. If the amendment passes without taking advantage of this opportunity the other improvements will lose priority and will be slow in their development.

NORTHWEST REGION

1. Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
8:30 pm, Anchorage Int'l Inn
2. Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
3. Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
4. Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
5. Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
6. Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House

Analyze these thoughts and the thoughts of others, and vote what you think is best for the development of CSI.

We are fortunate to have an Institute on the move and it is great to be a part of this momentum.

NATIONAL FIRE PROTECTION ASS'N.

Action has been taken on a number of items. Many too numerous to include in this publication. However, in the interest of keeping our members informed, a partial list follows:

- Venting requirements for gas utilization equipment,
- Halon 1301 Fire Extinguishing systems,
- Tentative interim amendment now in effect, Chimneys, Fireplaces, Vents and Cold Fuel Burning Appliances.

These documents may be ordered from NFPA for a small charge. Please see Lee Kilbourn if you need more information.

March 11, 1986 Dinner Meeting

The March, 1986 Portland Chapter CSI program was entitled "The Promise of Panelization".

Douglas McKay of Pacific Construction Systems, Inc. presented four systems.

1. Drvvit System
2. Cygnes Panel System
3. Laticrete System
4. Aluminum System.

His slide presentation began with the Drvvit System, which consists of insulation board, reinforcing mesh, adhesive and exterior finish. Drvvit's advantages include its light weight, the fact that the exterior finish can be colored, can obtain various textures and shapes so it is excellent for renovation of historic buildings.

Cygnes Panel System is also light weight. This system utilizes steel studs, thin metal tubing, tile glued to frame, and foam tape grid to help align the tile (which tape is removed and replaced with silicone).

Laticrete System consists of a backing board, a membrane, a latex thin set mortar and tile.

The Aluminum System consists of much the same sort of sandwich panel.

There was a great turn out for this meeting. It was gratifying to see some old friends again, Ed Charles for one! (editorial comment)

Again, try to get your reservation in early to save a seat! Next month's meeting and discussion will be another winner!

by Perky Kilbourn



Donnet Latham, John Barker



David DeAntonis, Antony Bevis



Jim Taylor, Doug McKay
(Dinner speakers)

Carol Clucas

Lew Montgomery



Jolie Stricklin, Bob Thompson, Pat Kelly

Bob Sharer

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place**

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June 20-22, 1986 • Los Angeles, CA

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NOW!**

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Secretary, Joe Woods	232-4000
Treasurer, Janelle Chorzenpa	249-2000 ext. 412

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Curt Finch	222-1661
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Bylaws, John Brockamp	655-9151
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Liaison, G. Zagelow	655-7166

REGION RESPONSIBILITIES for Portland Chapter Members

Institute Specification	
Competition Committee,	
Lee Kilbourn, AIA, FCSI, CCS	224-3860
Technical Documents Committee,	
Bob Klas	644-4222
CSI Appointee to Amer. Arbitration	
Assn. Regional Construction Advisory	
Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

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BUILDING

HARMONY



Tune up at the 1986 CSI Products Fair.
Thursday, May 8 10 am - 7 pm
Montgomery Park, 2741 NW Vaughn

Free admission. 125 exhibitors showing
the newest and best in commercial building
products and services. Complimentary lunch.
Free parking. Door prizes.
An encore of last year's successful event!

Portland Chapter, Construction Specifications Institute

The Predicator

Editor, Inga Vrla
1125 S.E. Madison, #200
Portland, OR 97214

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May 1986

COME TO THE FAIR! MAY 8, 1986

DOOR PRIZE!

TRIP FOR TWO TO HAWAII!!!

The latest in commercial building products and services are set to go on display May 8 at the Portland Chapter CSI '86 Products Fair. "Interest in the fair is very high this year, both from companies who want to exhibit their products and architects and construction professionals who want to see what's new," says architect John Barker, Fair chairman.

The annual products fair draws over 1000 architects, engineers, interior designers, building owners, spec writers and contractors who come to see some 125 booths featuring everything from concrete and roofing materials to ceramic tile and light fixtures.

The all-day show runs from 10 am to 7 pm at the new Montgomery Park design center, 27th and N.W. Vaughn. In addition to the display of new products, the fair includes complimentary buffet lunch, awards for best booths, and door prizes.



**Norma Paulus
is Guest Speaker**

Immediately following the Products Fair, the Portland and Willamette Valley chapters of CSI are sponsoring a special dinner featuring guest speaker Norma Paulus.

"The dinner is a good opportunity for our members and guests to get acquainted and share information in a relaxing setting," says John Barker. "and also a unique opportunity to hear one of the state's gubernatorial candidates present her views on the future of Oregon's construction industry."

The dinner is being held at Montgomery Park Design Center. The cost is \$14.00. Please call the CSI office at 238-1462 to reserve your place now.

Officers Elected for Year 1986-87

The results of the recent election of officers were announced at the April 8 meeting of the Portland Chapter of CSI.

President-elect	CURT FINCH
Secretary	JOHN BARKER
Treasurer	MARY BOYD
Professional Directors	PETE DANIELS ROY JOSI
Industry Director	TOM SHEA

Congratulations! These dedicated people are demonstrating substantial commitment to our chapter and I am sure appreciate your support!

MARK YOUR CALENDAR RIGHT NOW!

Pre-theater supper and awards presentations.

When? Sunday, June 8, 1986

Where? Lake Oswego Community Theater
Lakewood Center.

See the June issue of The Predator for final details. But be sure to save this date!

Leadership Conference Scheduled May 9-10, 1986

Portland chapter of CSI is host for the Northwest Region Leadership Training Conference, being held May 9-10, 1986 at the Ramada Inn, 10 NE Weidler, Portland, Oregon. GOOD IDEA! Come early for the Products Fair - we have arranged for free shuttle service from the hotel to the fair!

CSI region chapter officers and members from Alaska, Idahc, Washington and Oregon are expected for this meeting. First order of business is the Region Board of Directors meeting followed by various roundtables and workshops.

Plan to be at the Ramada Inn by 9 am on Thursday, May 9, 1986. Call John Greiner, Region Director at 206-455-3860 for more information.

Note to out-of-town visitors: A group rate has been established at Ramada Inn at 10 N. Weidler, with free shuttle service to Montgomery Park.

Portland Chapter, CSI
Board of Directors Meeting
June 3, 1986
Builder's Exchange, Portland, Or.



"Expose Yourself to Specifications" was inspired....

I mean the idea for the December program was inspired by the nationally renowned poster of his honor Bud Clark - Mayor of Portland, (City of Roses) Oregon. Your president (me) and program chairman Mary Boyd thought it would be very fitting on our Fun Night (December programs are so designated) to all gather around Mayor Clark as our honored guest and Introduce Ourselves in our various construction "hats".

CSI, nationally, was emphasizing liaison and we thought this evening of fun - with each of as many construction associations as wished to - standing, introducing themselves to Mayor Clark (and giving him an introductory packet to take back to City Hall) would be the ultimate "liaison exposure"!

So much for inspired ideas. Mayor Bud Clark had more important exposures to attend to (i.e., mayor's meeting) and the evening left us exposing ourselves to - each other. Ken Searl had made the ultimate sacrifice and "exposed himself to specifications" (picture above) - one of two original posters was to be presented to Mayor Clark - the other to your president. (Sorry, your honor, I am keeping No. 1 poster, please call me about the delivery of No. 2.)

History will record that "the Poster" was the hit of the evening and your Board of Directors approved the printing of a large (18 x 24) poster to sell at our programs, the CSI office, the AIA office, the Products Fair on May 8, the Region Leadership Training Seminar on May 9, 10, the CSI Convention in L.A. on June 20-22. Price is \$3.00 to CSI members and \$5.00 to non-members. Income to benefit our CSI programs and library.

We had hoped to bring to the attention of the Mayor all of the construction related resources at his disposal and do it directly - not through his architectural advisors, to introduce the people who locally speak for the standards-setting

groups, the quality-control groups, the trouble-shooting groups, the arbitrators and negotiation people, etc., and on and on. These "associations" are available to the city when there is a need for maintenance, adjustments, alterations, repairs and other construction questions.

Maybe we will be exposing ourselves later, fellow members, to another mayor and if, by then, we need to reprint Ken's poster - we will. Your chapter Awards Committee did submit "the poster" to the Institute Awards Committee for -- well, consideration and any other commendation - blue ribbons, red sox? *Mary*



Portland Chapter Dinner Meeting April 8, 1986 by Perky Kilbourn

The April CSI Portland Chapter meeting had a rather unusual title, "How Wet is Wet?" (In Oregon wet is always wet.) Alan Loftness, CSI, President of A-Tech, N.W. admitted he got started in the business of testing for moisture in roofing materials because the building in which he worked had a leaky roof. Moisture testing in roofing materials should be done to find out what is going on inside a roof, that is, to detect moisture content differences which exceed the range of normal roofs. When the moisture content of a roofing material exceeds maximum ambient moisture levels, a roof problem is indicated.

Alan then went "back to basics" a discussed roof inspection and the ways moisture gets into and moves through a roof system. These routes include:

1. Wet material
2. Application problems
3. Design problems and laws of physics, (some insulations on certain substrates just go wild carrying water every which way.
4. Physical damage
5. Normal deterioration.

There are four different types of instrumentation for moisture detection.

1. Electrical resistance
2. Infrared thermography
3. Nuclear or radioisotopic
4. Capacitance.

Alan then described these different types of instrumentation.

Contractors often do not want to be involved in testing a roof to determine why it leaks. It is easier to tear off the roof and start over than to repair it. From the owner's point of view though, a roof survey is better because reputable firms that are still in business utilize which ever type of equipment will best fit the needs and requirements of the client and the particular roof system tested. Once the source of water is identified it can be corrected.

Incorrectly installed or improper flashing and roof vents are examples of potential water leak areas. If these are corrected, then replacing the roof stops the leak problem, if not corrected, a short time after the new roof is installed, it will start leaking just as the old roof did. The problem which allowed for the introduction of moisture has not been solved.

Alan provided everyone present with a copy of his talk, which I found most informative and useful. All in all a very interesting meeting, which was well attended by about 50 persons, including two new members and several guests.

Also participating in the pre-program Round Table and staying for dinner were Skip Gaultier and Karen Gaultier of Asbestos Abatement, Vancouver, Wa.

Come to Dinner May 15, 1986 Craftsmanship Awards Banquet

Will you be in the vicinity of Eugene on May 15? If so, plan to join the Southwestern Oregon Chapter of the AIA in honoring the construction industry at the CRAFTSMANSHIP AWARDS BANQUET.

Date: Thursday, May 15, 1986
Place: Eugene Hilton-City Conference Center
Time: Social hour in the Bloch/Sousa Room at 6:30 pm; banquet and program at 7:30 pm.
Cost: \$15.00 per person, spouses welcome.

Please make a reservation by MAY 10 and send your check to Reid Anderson c/o Moreland, Unruh, PC, P. O. Box 1650, Eugene, Or. 97440 Phone: 686-2014.

Where Have Quality and Craftsmanship Gone?

by Robert Richter, Construction Consultant from Exteriors—Spring, 1986

After hearing that exteriors of buildings and their components have the highest number of failures, problems and claims in construction, I wondered if it could really be true. While working on two construction projects recently, one on my own home, the other a complex tunnel ceiling rehab, I realized that it was true, and why.

Quality starts at the manufacturer's level, next at the architect's, engineer's, and builder level; finally at the workman's level. I use the term "workman", because I feel that we don't have the craftsmen anymore. At almost every level, we have workers, who put in their time and go home. On my house, we assembled the patio door according to instructions apparently not written by anyone who had ever assembled a door. When I called the manufacturer to complain about the gaps, extra holes, the lack of a proper fit between components, I was told that these were well within "industry standards". The jambs could be 1/4" in 6 feet out of alignment. Never mind that the weather-strip missed in the middle or ended short.

The tunnel project called for ceramic tile exposed to the same harsh environment as many of today's wall systems. After extensive research and testing, a detailed specification was developed and circulated among several domestic and foreign tile manufacturers. Not one American tile producer could meet the spec. After some modifications to the spec (to enable American companies to participate), the job was bid. Even then, not one American tile producer quoted the job. They evidently did not want to meet the level of quality that was required.

All of this leads up to the fact that every construction project has many trades and materials that must mesh to make a leak-proof skin, and each component has its own construction tolerances and trade practices. But, we no longer have the skilled "old-timer" in the architect's/engineer's office, who would review all shop drawings, check sizes, dimensions, tolerances, specs, etc., (that person is now replaced by a disclaimer stamp), nor do we have the experienced field superintendent, foreman, or craftsman, who knew how to make an assembly of components work. New materials are more complex, but that does not mean they have to be impossible and costly to assemble. At every level of the project thought must be given to how we will put to-

gether the "parts" even in the most extreme conditions -- i.e., 10 deg. F with a 20-mile wind blowing us off the roof.

CADD is rapidly making progress. With "draftsmen" being trained in six months time on the computer to produce twice as much work, who is going to make sure that several different materials, each supplied by a different vendor with their own tolerances and field practices, will fit together?

What's needed is coordination, practical experience, and, in many cases, manually adding extra dimensioning to make it all fit together. If we are going to have trouble-free exteriors, we have to start at the top and send the message down the line that quality, be it in design, product testing, production, proper installation, or even truth in advertising, is most important, and that we all care about getting the job done right. We must bring craftsmanship back to our industry. Only by keeping quality "number-one" will we reduce the failures and problems we now experience.



The Predicator is a Winner!

HOT DAWG! The Portland Chapter newsletter, The Predicator has been selected to receive the Institute Publication Commendation!

Formal presentation of the award is scheduled to be made during the opening ceremonies, June 20 at the Los Angeles Convention Center.

I'm on my way! Inga Vrla, Editor

Questions About Design-Built Projects?

The Willamette Valley Chapter, CSI is providing the Forum to answer your questions.

Constructors, architects, engineers, code officials, State licensing boards, lawyers and insurers will present information and answer questions about how various Design-Built scenarios affect you.

The date is May 29 (all day) at the Eugene Hilton. Registration fee is \$40.00 and includes lunch.

Contact Bob Fritsch at 503-342-4959 for more information.

BS by KS

Basic Specs by Ken Searl

Most CSI members believe they are doing things in a modern manner by keeping up with all the latest developments within the scope of our work. [His sounds good but all of us either strongly or mildly resist changes and many times we are not even aware this is happening.

We like to feel we belong to a technical oriented organization but we continue in many aspects not to be technical and precise. I'll give you an example. For many years when we wrote a letter and wanted a copy or copies to go to certain individuals we used the letters cc: at the bottom part of the letter. As you all know cc: means carbon copy and I ask you when was the last time you actually dealt with carbon copies. Usually it makes no difference whether the letter was written by a typewriter or a computer. Most copies are done on a copying machine. Now then, if one doesn't use the letters cc: just what do you use? To be correct the word copy is correct or c: but somehow or other just doesn't look right. I am told one government agency uses cs: which means copy sent and one other group is using c:.

Some of you may say what the heck Ken, everybody knows what cc: stands for so why the big deal. Maybe yes and maybe no, all I am saying is are we technical and accurate or are we like the person who refers to butter as real butter or the words brand new.

I feel we should continually keep an eagle eyeball on our written communications including letters and specifications. Keep it accurate and keep it short. Don't be like the average politician who throws his hat in the ring and then picks it up and talks through it thereafter.

In our specification writing one should not rest too long on any laurels but continually review procedures, terminology, methods and accuracy of specified products. The old adage that one cannot stand still or pat, you either fall back or go ahead is certainly true. Just because you have been doing things a certain way for a long time doesn't mean one shouldn't consider revisions as needed.

PS to BS by KS

How about getting those words "the contractor shall" and or "shall be" out of your specifications.

Northwest Region Technical Documents Report

by Bob Klas, Chairman

There have been many discussions about the Technical Program, especially the SpecGuide Program. The SpecGuide Program is vital to the Institute, and one of the most useful programs for the members that has been generated in years. It is an ambitious program requiring dedication and enthusiasm to complete. CSI is a volunteer organization, and its advantage is that it can get input on a subject from many individuals willing to give of their time and talents.

Your Chapter Technical Chairman must have help, and it requires more than 3 or 4 people on a committee to make a good technical program move. The SpecGuide assignments are very ambitious. We cannot expect Chapter Technical Chairmen to do them and maintain other parts of the program as well.

Chapter Technical Committees must be established first. They must have co-chairmen and a number of members who are willing to stay on for consecutive years to achieve continuity in programs. There must be enough members so that no one is overwhelmed with the work load. Committee activities should move in a number of fronts; from responding to local needs to participating in Institute documents programs. The work must be divided into parts that the individuals can handle and that give each committee member something to do. Committees should meet often enough so that members feel part of a group and everybody is progressing and helping each other. Most important, we must feel we are accomplishing something, and enjoying it.

1986 Northwest Region Conference September 11-14, 1986

THE INN OF THE SEVENTH MOUNTAIN

Host: Willamette Valley Chapter, CSI

"You And The Ground Rules for Construction"

All construction projects, including owners, architects, engineers, general contractors, sub-contractors and suppliers are affected by the general conditions, AIA-A201. A study into the impact of AIA-A201 on the construction industry and highlights of the changes included in its 1986 edition.



I believe that once a group of enthusiastic people are meeting, Institute documents production will follow with few problems. We will also be able to see immediate results of technical activities at the local level.

Please state these ideas at your chapter meetings, or in your newsletter. If the word, "technical" frightens people, call it The Monday Lunch Bunch and just happen to talk about technical activity. It is from low-keyed groups such as this that the dedicated person with real technical interest will surface. But you are going to have to do some recruiting.

Comparing our currently available materials and methods of practice with those of two decades ago makes one aware of the contributions of CSI: our practices are simpler, more efficient, and much better understood by everybody involved. Technical documents have always been the reason for CSI as an organization. The technical program is too critical to your chapter's success and member's growth to be allowed to falter.

Principal Program Speaker
Hans W. Meier, FCSI, CCS, Studio City, Ca.

Hans W. Meier is often called "the dean of America's construction specifiers". For several years he was Projects Manager for the Los Angeles based architect/engineer firm of Daniel, Mann, Johnson & Mendenhall, and was that firm's Chief of Specifications until establishing his own practice as a construction specifications consultant in 1978. His long experience in the practice of architecture, and as an educator, has brought him recognition as an authority on proper preparation of written construction documents.

NORTHWEST REGION

1. Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
6:30 pm, Anchorage Int'l Inn
2. Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
3. Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
4. Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
5. Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
6. Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House



Bylaws Revisions Approved by Membership

The Portland Chapter, by voice vote at the May 8, 1986 dinner meeting, agreed to the proposed revisions of the bylaws, bringing the Chapter bylaws in agreement with the Institute bylaws.

He is equally well known for his nearly 100 nationally published magazine articles on specification procedures, for his four-volume "Library of Specifications", published by Prentice-Hall, and for his monumental "Construction Specifications Handbook", also published by Prentice-Hall.

Program Panelists:
William E. Merritt, CSI, AIA, Esq.
Portland, Oregon
John E. McCool, CSI, CCS, AIA,
Anchorage, Alaska
Eliot B. Mohr, CSI, Spokane, Wa.
Fred H. Witters, Jr., CSI, Seattle, Wa.
Jim L. Olson, CSI, Boise, Idaho

Board of Directors April 11, 1986

CSI BOARD OF DIRECTORS MEETING

Meeting called to order at 12:09 pm

Present: Largent, Latham, Woods, Chorzempa, Finch, Hirte, Stricklin, Bellwood, Brockamp, Klas, Davidson, Vrla, Kilbourn. Absent: Townsend, Luey.

Treasurer's report approved. Minutes of previous meeting approved.

Correspondence. Margie sent letter to region chapters inviting members to CSI Products Fair at Montgomery Park. She received response to her letter to the Institute regarding rephrasing the Institute Manual of Practice. Letter received from Institute informing us that Dick Gira had been voted Region Director. The Predicator's editor, Inga Vrla has won an Institute award for her efforts. Sorry to report that "Expose Yourself to Specifications" did not win an award. Institute letter confirmed availability of booth for our Products Fair. Board approved the Institute request that we insure booth while in our possession.

Committee reports:

Membership: Jim Davidson - There are now 256 chapter members. Committee will solicit help with the CSI booth at the Products Fair.

Technical Documents: Dennet Latham - The committee is reviewing Lee Kilbourn's submission of a revised substitution request form. Lee reported that the form may be in draft form in time for the Leadership Conference.

Programs: Margie reported for Mary about the April program being presented by A-Tech, N.W.

Products Fair: John Barker - The posters are going out this week, to be followed by invitations. The Products Fair has sold out and there is a waiting list for booths. Congratulations John!

Publicity: Joe Woods - Monthly press releases are out. He also requested volunteers to help at the end of April with telephoning targeted prospective attendees to the Products Fair.

Bylaws: John Brockamp - The bylaws change having to do with Associate membership is ready and will be voted on at the April Chapter meeting.

Publications: Inga Vrla agreed to edit The Predicator next year. She also reported increased interest in advertising inserts.

Nominating/Tellers: Betty Bellwood - New officers and board members would be announced at the April Chapter meeting.

CCS Certification: Lee Kilbourn reported for Ken Searl that the Certification test would take place on Saturday, April, 1986.

Long Range Planning: Bob Klas - The committee is working on a Chapter Administrative Guide, which will combine the Institute Guide with items specifically addressing our Chapter needs.

Meeting adjourned: 1:15 pm.
Respectfully submitted: Joe Woods,
Secretary

Viewpoint

by John Raeber, AIA/CSI

Over ten years ago the head of a structural engineering firm came into the architectural office where I was working and made it clear that our architectural specification writers were never to revise a structural specification section prepared by his office. Another specifier had noted some obvious inaccuracies in a structural section while reviewing draft specifications for coordination, and had told the word processor to remove the incorrect paragraphs. (The architectural firm did the word processing for the engineers.)

Several years later, this same engineering firm received national notice for a pedestrian bridge they had designed. As most of you will remember, the bridge collapsed during a tea dance at the Kansas City Hyatt, and many people died.

Fortunately, there has been no indication that the specifications were at fault, and the project was not one of my previous employer; but I can't help relating the two incidents. What if it had been I that had revised the structural specifications? And what if the revised sections had been for the Kansas City Hyatt? For the rest of my life I would wonder if I could have been partially responsible. Might I have removed a reference to a bridge thinking that the engineer had mistakenly included a requirement for a heavy engineering project?

These thoughts enter my mind whenever architects ask me to provide master specification sections for a structural engineer to edit, or when they ask me to prepare structural specifications. I do not consider myself a typing service, and I doubt other consulting specifiers consider themselves as such either. There are several typing services familiar with the CSI format that do an excellent job typing specifications.

I also wonder why any architect would sign a contract with a structural engineer that does not include specification preparation. Although I know of no legal cases that provide precedent, it seems possible that a judge, jury, or arbitrator might consider an architect's involvement with structural specifications on a commercial project beyond the architect's professionally licensed authority. Or the architect might also be assigned a larger percentage of liability for damages assessed for structural failure if the architect were directly involved with preparation of the structural specifications.

Why would an architect take on such extra potential responsibility? Are structural engineers cutting their prices sufficiently to cover the added costs and added potential liability to the architect?

The explanations given to me appear weak. One is that the architect wants the format to be the same; but with the CSI format as an industry standard, that shouldn't be a problem. My format differs slightly from CSI, but I have never been concerned with any consultant's specification format that generally conformed to the CSI format. Another explanation is that engineers do not write good specifications. But anyone should be able to learn how to prepare a good specification on materials they work with regularly. CSI offers assistance in the form of manuals, guides, and educational programs. There are also a variety of books available; the only thing needed is experience.

Other disciplines recognize their responsibility to prepare specifications. How many architectural firms would be willing to prepare mechanical and electrical specifications? Even most landscape consultants prepare specifications, as do food service equipment and elevator consultants.

In the past the cost of word processing equipment undoubtedly prohibited some firms from having in-house equipment so they found ways to use out-of-house equipment (e.g. the architect's). Now, however, it is possible to purchase a system capable of word processing specifications for less than \$3,500.

The project architect should review all of his consultant's specifications for coordination, and certainly should ask for explanations of items which seem inappropriate to a particular project. From my viewpoint, structural specifications should be prepared by the structural engineer, or by a consulting specifier experienced with structural specifications and working directly for the engineer, just as is true for other disciplines.

reprinted from SPECIFICS, 18th
newsletter of San Francisco Chapter,
CSI -

PORTLAND CHAPTER LEADERS, 1985-1986

President, Margie Largent	636-6977
Pres. elect, Dennee Latham	222-1917
Secretary, Joe Woods	232-4000
Treasurer, Janelle Chorzenpa	249-2000 ext. 412

BOARD OF DIRECTORS

John Brockamp	655-9151
Bruce Townsend	228-6444
Jolie Stricklin	221-1421
J. Min Luey	684-3622
Jim Hirte	244-0843
Curt Finch	222-1661
1984-85 President, Betty Bellwood	231-5000 ext. 755

COMMITTEE LEADERS

Products Fair, John Barker	231-9118
Programs, Mary Boyd	225-1273
Education, Richard Gira	224-8226
T.D.C., Dennee Latham	222-1917
Editor, Inga Vrla	635-6227
Awards, Don Walton	643-9491
Hospitality, Les Seeley	287-7135
Publicity, Joe Woods	232-4000
Membership, Jim Davidson	226-3508
Library, Jane Sampier	234-0281
Bylaws, John Brockamp	655-9151
L.R.P.C., Dick Ehmann, FCSI	644-4222
Liaison, G. Zagelow	655-7166

REGION RESPONSIBILITIES for Portland Chapter Members

Institute Specification	
Competition Committee,	
Lee Kilbourn, AIA, FCSI, CCS	224-3860
Technical Documents Committee,	
Bob Klas	644-4222
CSI Appointee to Amer. Arbitration	
Assn. Regional Construction Advisory	
Committee, Bill Merritt	223-8590
Nominating Committee, Ken Searl	223-1181

REGION DIRECTORS

John Greiner	(206) 455-5236
Greiner & Assoc. PO. Box 1927 Bellevue, Washington 98009	
David A. Thomas	(206) 483-9388
Thomas Architectural Products 8107 222nd S.E. Woodinville, Washington 98072	

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"Growth is the only evidence of life."

— Cardinal Newman



New Members

Richard Weyhrich, is owner of ISCO International, a firm which specializes in architectural metals and wrought iron. His firm is currently fabricating and installing specialty lighting and stainless steel at the new Federal Building now under construction in Portland.

Mike Kobelin represents Selectron low-voltage systems, telephone, access control, security and computer systems. Mike has been with this firm for 5 years and is a Portland resident.

John Jayne is sales manager for Disdero Lumber Co., and has been with this firm since 1979. Disdero is a wholesale distribution yard dealing in upper grades of lumber and glulams. John and his family live in Tualatin, Or.

Member News

John Barker was the guest speaker for the WIC (Women in Construction) March dinner meeting at the Greenwood Inn in Beaverton. John discussed his participation in CSI and AIA and the merits of both of these construction-related professional organizations.

The Women in Construction have been strong supporters of the CSI Products Fair each year by staffing the registration table!

The Predicator

Editor, Inga Vrla
1125 S.E. Madison, #200
Portland, OR 97214

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Beaverton, OR 97005

THE PREDICATOR



Vol. 25 No. 10

Construction Specifications Institute
1125 SE Madison, Rm 200 Portland, OR 97214 238-1462

June 1986



Notes from the President

BS by ML

Bon Soir by Margie Largent

I really mean Merci (thank you) and best wishes for the new administration. It has been an eventful year - our 25th. The Silver Sword was used for several "celebrating" occasions, including (latest) the wedding of Sue Walton, daughter of Don and Arleen.

Our chapter newsletter, The Predator, has been selected for an Institute award and your editor, Inga and your president will travel together to Los Angeles to receive the award for the Chapter. "Mahalo", who won the Silver Sword last year at Orlando will go along and try for the Red Car!

There were other good things - like a 10% growth in membership, a "construction site" Products Fair that will be long remembered and hard to follow, a poster which was close to an "imposter" (KS exposing himself to his life's work), and a 25th Year Charter re-enactment which pointed out how few of our 48 founding members are still CSI members. Let's count them: Dick Ehmann, Architect, Bud Smith, Architect and Robert Fritch, who continues to be a member of CSI - but in the Willamette Valley Chapter. Alas, Oren Gustafson dropped his membership at 24 years (not that we didn't try to bribe him to stay with us).

I know it's time to pay off my gambling debts of \$1.00 each to Mary, Ken and Inga for door prize tickets. (Did I overlook someone?), accept my failures with dignity and say thank you all for the successes. Margie

CSI OUR 25TH YEAR!

Date: June 8, 1986 Sunday
Time: 5:00 to 7:00 Dinner & Program
7:00 to 9:00 Theater
Cost: \$15.00 per person for dinner and theater.
Where: Lake Oswego Community Theater
Lakewood Center, lower level
368 State St., Lake Oswego, Or.

RSVP: Reservations are required:
Call 238-1462 by May 30.

Portland Chapter CSI members, friends and family are invited to this special end-of-the-year celebration and annual awards banquet. You'll meet the new Board of Directors as well as share in kudos for award winners!

We promise you an entertaining evening! Tasty dinner, light conversation with good friends and theater by an exceptionally professional local theater group!

CSI DINNER/THEATER
SEC ROW SEAT
3C ADM 100
6-08-86

CSI DINNER/THEATER
SEC ROW SEAT
SPEC ADM 100
6-08-86

ADMIT ONE THIS DATE ONLY
June 8, 1986
SPECIAL SHOWING
LAKE OSWEGO
COMM. THEATRE
LAKWOOD CENTER
LOWER LEVEL
368 S. STATE ST
"SWEET CHARITY"
SUN 5-7PM
DINNER
7-9 SHOW

OSWEGO
THEATRE
CENTER
LEVEL
TE ST
ITY"

NO REFUND PRICE NO EXCHANGE
ADULT \$15.00
DINNER & SHOW

**Sweet
Charity**

BY NEIL SIMON
CY COLEMAN BOBOLYTI FIELDS



Charity Hope Valentine yearns for romance and marriage. But "Mr. Right" always turns out to be "Mr. Wrong" for our dance-hall heroine. The she meets Oscar! It's Neil Simon at his wit-tiest, combined with a block-buster score that includes such showstoppers as "Big Spender", and "If My Friends Could See Me Now"!



Raul Fonda is the excited and very surprised winner of a trip for two to Hawaii. See, sometimes it pays to go to the Products Fair!

NEW MEMBERS

Hector Marquez is the owner of Oregon Tile & Marble. He has been in the tile and marble business for 10 years. Hector's booth was voted one of the best at the most recent Products Fair.

Bruce Baker is the owner of Interior Protective Services of Salem, a firm which sells the Fab-U-Gard fabric protection services.

PORTLAND CHAPTER CSI BOARD OF DIRECTORS
meet at the Builder's Exchange
June 3, 1986

Board of Directors Meeting May 6, 1986

Meeting called to order at 12:03 pm. Board members present: Largent, Latham, Woods, Chorzempa, Luey, Finch, Stricklin, Bellwood, Brockamp, Townsend. Absent: Hirte. Committee members present: Kilbourn, Boyd, Barker, Vrla, Daniels.

Treasurer's report approved. Correspondence: Institute letter regarding implementation of new logo. Letter from S. Israel (Institute) in re Chapter Presidents meeting at the LA CSI convention.

Committee Reports

Membership: Kilbourn presented a draft update of the membership roster to be handed to members at P. Fair.

Technical Documents: Latham reported that our chapter has 3 Spec-Guide assignments.

Programs: Boyd reported awards dinner will be held Sunday, June 8 at the Lake Oswego Community Theater, where the membership will enjoy dinner, awards presentation and a performance of "Sweet Charity".

Product's Fair: Barker made final report on preparations for 1986 Fair.

Publicity: Woods reported that press releases with photo sent to all trade publications regarding Gira's election as Region Director.

Publications: Vrla expects to publish a July-August edition of The Predicator. She was complimented by the Board for advertising inserts in recent issues. She said she would continue to pursue advertising.

Awards: Walton absent, Largent reported that he needs names soon for awards.

Bylaws: Brockamp noted that the Bylaws change incorporating Associate wording was passed at April general membership meeting.

Nominating/Tellers: Bellwood reported.

Liaison: Daniels reported that the inter-disciplinary manual of construction industry practices was progressing.

John Brockamp reported that Multnomah County Library has expressed interest in housing a joint construction library.

NEW BUSINESS: Largent moved and the Board passed the resolution to allow for reimbursement of Vrla's registration fee for the LA Convention.

"NHBMP Show" Margie and Dennet to meet with Mr. Olds on 5/8/86. John Barker reported on (letter in file) Olds/Goodrich meeting of April 28th.

Meeting adjourned at 1:20 pm.
Respectfully submitted: Joe Woods,
Secretary.

PRODUCTS FAIR A SUCCESS!

by John Barker

Our biggest success so far! That summarizes the CSI Products Fair held May 8, 1986. It had the most booths (133), the greatest attendance, (over 1000) and the biggest traffic jam ever!

Best booth awards went to Oregon Tile and Marble, Selectron, Inc., and Unique Perspectives.

The lucky winner of the grand door prize, a week for two in Hawaii went to Raul Fonda of Fletcher, Finch, Farr, Ayotte Architects.

Second prize winners of a pair of tickets to the Vancouver Expo were Robert Hicks, Architect, Phyllis Stark, Aloha Door Sales, Bruce King-land; Armeta Industries and our own CSI spec writer, Dennis Obert.

Twelve third place winners were thrilled to receive a copy of our original "Expose Yourself to Specifications" poster!

Next year's chairman is Joe Woods, of Contractor's Weekly. This year's chairman, John Barker, will be keeping a low profile while he resuscitates a languishing architectural practice. Contributions welcome!



**Best booth winner - 1986
Products Fair - Oregon Tile
and Marble**



**Best booth winner - 1986
Products Fair - Unique
Perceptions**



**Best booth winner - 1986
Products Fair - Selectron**



**Special guest Norma Paulus
and friends ...**



**CSI members planning their trek
to Los Angeles in June**

BS by KS

Basic Specs by Ken Searl

I want to take this opportunity to thank John Barker and his helpers for a successful 1986 CSI Products Show. We had more booths than some of the early CSI National Product Shows. Little did I realize when I was chapter president years ago and asked the board of directors if we could start a chapter product show that it would grow to be so successful. I want to also thank Margie Largent for doing a great job as chapter president. This is her second time around. One other person I want to thank is our editor, Inga Vrla. Our publication is in good hands.

At the risk of being called a pseudo-futurist I am going to discuss the future. One of our chapter members gave me a publication covering items that will occur in the near future. This got me thinking and you all know what a little thinking can do. Many of us, whether we admit it or not, have a small or a large dread of the future. In my opinion I believe it is because many of us like the status quo. The reason we like the status quo is that if everything is going well we feel comfortable and therefore tend to resist changes the future may bring.

We lose track of the fact the future is coming whether we like it or not. When the status quo results in feeling comfortable you must watch out or you will fall back and not be where you thought you should be in the order and scheme of things. Also don't forget that being comfortable with the status quo can become boring. Going ahead into the future by increased knowledge and learning may be many things but never boring. Some of the future items mentioned in the publication received are as follows: A new wiring system called "Smart House" eliminates much of our present type of separate wiring, including TV cables, alarms, house voltages, telephones, antennas, etc. Initial designs call for a single cable to perform all present systems requiring wiring and will perform three functions: 1. Power distribution; 2. Control/data signal distribution; and 3. Audio/video signal distribution. This will require specially designed outlets and connectors in order to prevent mismatching of power and signals within a particular device. This will allow one to not only be able to plug a lamp or hair dryer into any outlet, one will also be able to plug in a security sensor, telephone, smoke detector, TV screen and antenna and stereo speaker into the same outlet.

Compatibility is the key word. How they do it sounds very interesting. Controllers will continually ask the

device if it is operating properly. As long as the device keeps responding everything is OK and the user has not turned it off the controller will continue to send power through the circuit. Here comes the good stuff: If anything is faulty or the plug is removed or the cord gets frayed or cut or if the device under power develops a malfunction, then the controller receives a different signal and shuts down power at once. The best part is it shuts down power at the panel so no power is at the outlet. A small child can poke a finger into any outlet and not receive a shock because there isn't any power there. Without going into all the details on everything, this new system has great possibilities, including protection against voltage spikes, electro and radio interference to say the least. It allows lots of design freedom. I could go on for a long time so if you would like a copy of the article let me know and I will send you a copy.

Now if you are asking just what does all this have to do with CSI, I say plenty because construction means, methods, design and specifications are continually changing as the future becomes the present.

PS to BS by KS

In my opinion the age group from 33.5 to 44.7 resist changes and the future more than any other age group.

BS by IV

Back Slaps by Inga Vrla

The Princes of Serendip *had a secret which they shared with others who were searching for "meaning" to life. It was "Surprise Yourself!". Its a simple philosophy, but it means to me to see each day as a new day, a grand adventure! It's been that kind of a year for your editor. I have surprised myself! This past year has handed me one challenge after another and it's been great (in retrospect). It's time to thank all of you for your support and to especially single out my "unpaid, but not unsung staff" for their help and encouragement.

Margie always had her presidential words of wisdom ready and waiting for me; Joe Woods had the B. D. D. minutes (and seconds) in my hands in hours; Perky Kilbourn reported the dinner meeting programs without fail, even being there when I'm sure she would rather have been with Lee in Washington, D.C.; Lee Kilbourn "rode herd" on new and old members, updating the mailing list in timely fashion; Mary Boyd, who staged the dinner meetings and apprised me of "who, what, & etc." in time for publication; and of course Ken Searl deserves a special thank you for "exposing himself" so faithfully each and every issue!



Who's BS'ing WHO?

Last but certainly not the least is our "paid staff"! ComGroup typeset our headings and masthead; White Light is responsible for reproducing the photos (PMT's); The Copy Place has done the printing each month; Max Grover (friend, printer and artist) does the "paste-up", collating, labeling and hauling to the post office.



Max Grover

My sponsor and employer, Al Weller, owner of National Marketing has been most generous in allowing the time to prepare this newsletter.

I can't forget our advertisers who helped support our efforts with their inserts.

Thank you, thank you, thank you!

*From THE WORLD OF SERENDIPITY by Marcus Bach [Serendipity - the faculty of making fortunate or unexpected discoveries by accident.]

JOINT CSI-AIA GOLF TOURNAMENT

The joint CSI-AIA Golf Tournament is set for October 3, 1986 at the Forest Hills Golf Course. Mark your calendar now!

For more information please contact Larry Gilbertson, Masonry/Ceramic Tile Institute, 224-1940.

Pedestrian Railing Loads

A public hearing was held on a staff report previously issued on Pedestrian Railing Loads. The report distinguishes between guard rail systems and handrails based on their intended purpose. A guard rail system is defined "for the purpose of minimizing the possibility of an accidental fall from a walking surface to a lower level". A handrail is "for guidance or support, and for arresting falls".

Based on these defined purposes, loading requirements for the design of guardrails and handrails are established. Handrails are subject to a concentrated load of 200 pounds applied at any point in any direction and (nonsimultaneously) a uniform load of 50 pounds per foot applied in any direction. Handrails in dwelling units are exempt from the 50 pound uniform load requirement.

Guard rails are subject to a 200 pound concentrated load applied to a one foot square area at any point and to simultaneous uniform loads of 50 pounds per foot applied horizontally at the required railing height and 100 pounds per foot applied downward. Guard rails within dwelling units are exempt from the Uniform Load Requirements.

The Report was approved by BCMC (Board for Coordination of Model Codes, a function of CABO - Council of American Building Officials), and will eventually take the form of a code change proposal to each of the model building codes.

[Taken from CODE CALL, A Code Monitoring and Advisory Service of Rolf Jensen & Assoc., Inc. March 1986 issue. courtesy of Lee Kilbourn]

ENTRANCE CONTROLS WORKSHOP

Entrance Controls, Inc. invites you and your staff to attend a free educational workshop on "A Systems Approach to Access Control." The workshop will be conducted by Lawrence Marbut and Don Grant who have designed over 200 systems for major government, commercial and industrial organizations. Emphasis will be placed on applications and specification development.

Where? The Heathman Hotel, SW Broadway at Salmon, Portland, Or.,
When? June 4 or June 5, 1986
Time? Morning 9-11:30 Workshop
Afternoon 1:30-3:30
Demonstration.

For reservations for any or all sessions, please call Paula at Entrance Controls at (503)283-2533 or (206)694-0299.



NORTHWEST REGION

- 1 Cook Inlet, Anchorage, Alaska
3rd Tuesday of month
6:30 pm, Anchorage Int'l Inn
- 2 Idaho (Boise, Idaho)
1st Tuesday of month
6:30 pm, University Inn
- 3 Portland (Portland, Oregon)
2nd Tuesday of month
5:30 pm, Westin Benson Hotel
- 4 Puget Sound (Seattle, Wa.)
2nd Thursday of month
5:30 pm, The Canal Restaurant
- 5 Spokane (Spokane, Wa.)
2nd Thursday of month
6:30 pm, at various locations
- 6 Willamette Valley (Eugene, Oregon)
Last Thursday of the month
5:30 pm, Bev's Steak House

You are invited to attend the 23rd Annual Structural Engineers Assn. Northwest Conference, being held June 25-28, 1986 at the Ridpath Hotel, Spokane, Wa.

Speakers include Ben Gerwick, Jr., New Developments in Concrete Structures for the Marine Environment and Kenneth Carper, Lessons Learned from Structural Failures.

For more information contact Dave Golden, 304 Great Western Bldg., Spokane, Wa. 99201. (509)624-3224



OREGON DEPT. OF ENERGY TOWN HALL MEETING

The Oregon Dept. of Energy is holding a series of town hall meetings to get comments from the public on the next state energy plan. The meeting in Portland will be held on June 11 at Smith Center, Rm 296, Portland State Univ., 1825 SW Broadway at 7:30 pm.

The issues and recommendations are in the "Draft Second Biennial Energy Plan Issues and Recommendations." For a copy and more information call 1-800-221-8035.

RESULTS OF CCS AND CP EXAMS

Of 326 applicants nationwide, 257 people took the CCS exam, 91 passed. 183 applied for the CP exam which was taken by 122 people and 80 passed.

Successful members from Oregon CSI chapters are:
James Coates-Chaney, CP (Eugene)
John Dalrymple, CP (Portland)
Garland Davis, CP (Portland)
Jolie Stricklin, CP (Portland)
Cristal Arnold, CP (Portland/Cook Inlet)

Dennet Latham, CCS (Portland)
Kenneth Mouchka, CCS (Portland)
Dennis Obert, CCS (Portland)

Congratulations to all of you!

Continued from Page 5

Engineers are often as creative as architects, often more open-minded, inventive and flexible. If the project architect can't find an engineer who is willing to play by the same rules, wear the team uniform, huddle in the same pen; the architect needs to look further. The engineer is easily the second most important member of the project team. But a member of a team - not a pinch hitter.

The coordinator of the project should note any corrections, additions, etc., and ask the engineer to have them done by the people doing the engineer's production - whether it be the specification consultant or the engineer's word processor - or the architect's word processor. Margie Largent, Architect.

P.S. I note a session on "A/E Coordination" at the Convention in L.A. I plan to attend and will follow up with a review in September The Predicator.

BS by PK

Brief Steak by Perky Kilbourn

After a successful day at the CSI Products Fair, about 250 members and friends sat down to a delicious dinner followed by a talk by Oregon Republican gubernatorial candidate, Norma Paulus.

Mrs. Paulus shared with us a general idea of her economic policy as well as what she sees is happening and how to set new priorities.

She feels we should encourage the Japanese market and the high tech industry, but even more important, we should encourage small businesses and the diversification they produce. One suggestion was to improve the "permit" process by limiting the time allowed for a government bureau to approve a permit.

Liability insurance and the worker's compensation system are other areas which should be examined.

Tourism as a viable Oregon "industry" should be expanded and encouraged. The TV series, TO OREGON WITH LOVE, has made the Japanese people very aware of Oregon resulting in many visitors from Japan. This type of publicity is to be encouraged and exploited. Oregon needs to be promoted, not just as a state you go through to get to somewhere else!

Our government needs to be streamlined. There are agencies which can be improved. For instance, state, community and public school programs are involved in training and re-training people. This training could be directed primarily at the community colleges, who are presently doing a good job, in her opinion.

Norma feels state government should contract with the private sector for construction projects. For instance, almost every state government agency has its own electrician! This is not an efficient use of public funds.

Norma fielded questions from the audience. One of which was to ask her opinion of the 10% set-aside for minority (and/or?) women owned business enterprises. [A federal rule. ed.] This struck a sore point with me as a woman who owns her own business, which is still struggling financially. The questioner pointed out that in some instances women are being used as "fronts" for businesses which are, in fact, owned by men. Norma responded that she was not aware of this but would look into it.

Comments I received were interesting. Women were being used, but perhaps this may not be the rule, in any case many of these "women front" businesses are not making it financially. It raised an interesting question...are women being used to abuse the law? A really thought provoking ending to an excellent meeting and successful Products Fair.



Products Fair Dinner Meeting May 8, 1986

Letter to the Editor

I am responding to "Viewpoint" (The Predicator, Apr. 1986, p.5), an article re: Structural Engineer's specifications and the danger in making any correction or changes in the process of coordinating the architectural and structural drawings and specifications.

The writer appeared to question why any architect would want to be, in any way, involved with the engineer's specifications - thereby assuming a responsibility not otherwise implied or assumed.

The writer said that "anyone should be able to learn how to prepare a good specification" and that is the (pun intended) foundation of the structural engineer's portion of the work. It should be clear, concise and correct.

Most of my many apprenticeship years were spent doing structural drawings, (mostly concrete and steel) in a large engineering firm based in Boston, Ma.; and some of the most beautiful designing and delineating came from the structural dept. of this firm - who also had an "in-house" architectural dept. At the time I think I felt, as an architect, that the wrong department was in the "driver's seat", but the coordination was very tight, complete and effective, and I elected to remain in the structural department.

Later I worked in a large architectural firm that had its own "in-house" structural, mechanical and electrical departments. Coordinating these departments was my job, project-wise, and I still believe that any construction project needs one person in charge, coordinating the project from start to finish. The engineers can't be doing their specifications in any other manner I feel, than is approved by the production coordinator of the project.

The coordinator needs to read and understand every part of every section of the whole document.



Recently I was commissioned by an attorney to review construction documents relative to his client signing construction contracts (between his client, the owner and the builder of the proposed facility). The construction documents were from mid-USA professionals and architecturally they were first class - but the structural drawings and specs were so unclear, complicated, redundant and difficult to understand that the project appeared to be un-coordinated and unchecked - somewhat unrelated. Certainly no architect should, (or allow anyone in charge of the project) literally change or correct the work of the structural engineer or mechanical engineer, etc. But, to let them stand as an appendage to, or a framework for the architectural documents is not good.

Teamwork is good - the structural engineer uses the format of the architectural drawings - at least the engineer should (it helps identify the project as being one and the same), so why not the same specifications format: the same general contractors will be bidding from the whole document and it should all look and read alike, as it is bound in one book and one set of drawings.

Separate contracts are considered separately and maybe should be individually treated but generally, I feel, the only chosen difference between the format of the architect and other project specialists should be the color of the paper.

Continued on Page 4

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FROM THE EDITOR

A comment made by one of our members at our most recent dinner meeting struck some raw nerves in the audience. I'm referring to Joe Woods' question (of Ms. Paulus) about the "10% set aside clause" in most government contracts. It is my understanding that this clause is for the benefit of minority owned firms bidding in the marketplace.

Assumptions have been made (and I am as guilty as anyone else) that this clause is being abused. The abuse I am aware of was of a woman

being set up as a subsidiary company of another company and bidding accordingly, all the while it being the parent (father?) company in charge. It's easy to see how this could happen, when times are tough people can get pretty creative!

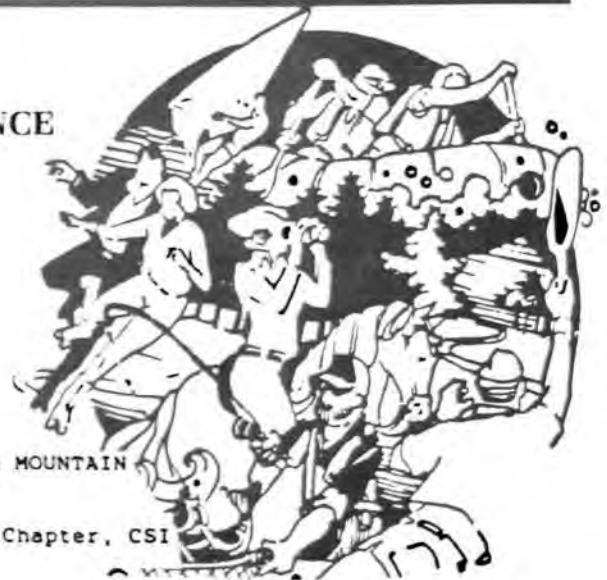
The company I'm aware of is no longer in business (under it's old name), so not even abusing the law helped. If any of you have comments I'd like to hear them. I'll be here another year and will accept bricks and bats and etc.!

1986 NORTHWEST REGION CONFERENCE

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The Predicator

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