

CALENDAR OF EVENTS

February 14th Meeting
"Wood Preservation Technology"
Bob Graham
Oregon State University
Forest Products Research Laboratory
New Meeting Place
Danny Woo's Restaurant
4700 SW Scholls Ferry Rd

Board of Directors Meeting
Thursday, February 16th
Noon at the Chapter Office
Dekum Building, Rm 200
open to all members

March 14th Meeting
"The Impact of Change Orders"
a panel discussion
Another new meeting place
the Chapter Office
Dekum Building, room 200
519 SW Third Av
Portland

Board of Directors Meeting
Thursday, March 16th
Noon, at the Chapter Office
all members are invited

April 11th Meeting
back to Danny Woo's Restaurant
topic to be announced

PRODUCTS FAIR
Portland Chapter, CSI
April 20, 1978
Sheraton Hotel
Lloyd Center
For information contact
Don Eggleston, 228-6444
Joe Healy, 636-6679

NORTHWEST REGION CONFERENCE
Timberline Lodge
April 21, 22, and 23, 1978
Portland is Host Chapter

22nd ANNUAL CONVENTION of CSI
June 18-21, 1978
San Antonio, Texas



PRESIDENT'S COLUMN

In writing this column each month, it is often difficult to come up with something worthwhile to say. Not so this time — I would like to direct your attention to our Fourth Annual Products Fair "Fourth Annual," that sounds good, especially to our members who have been involved in past shows.

The Chapter is proud of the fact that we are serving both industry and professional members through this endeavor. What is of particular value to me as a design professional is that the products displayed are locally available, that I am being apprised of new developments and, most important, I am meeting in person the representative who can help me when I consider using that product on current projects.

I understand that kind of the same is true for the exhibitor, he meets many potential specifiers or users in a short period of time, he can tell his story to those who are really interested, and he can get feedback on new ideas and products.

This year's Products Fair will be at the Lloyd Center Sheraton Hotel, hopefully solving some previous access problems. Fifty-seven booths are available — half are spoken for at this writing. We have scheduled the Show for the day before the start of the Region Convention. We hope that this will allow fellow members of the Northwest Region to join us at the Sheraton for what has been for three years a truly outstanding show.

Larry Arnold, AIA, CSI
Chapter President

B.S.

by K.S.

In writing this column each month sometimes it is easy to come up with an explosive subject but other times I find too few items to write about. This month I find myself in the latter position.

However, one thing that has bothered me greatly in recent months is that it seems to be getting more and more difficult to obtain all the necessary permits and clearances from umpteen bureaus to actually get a building or structure under construction. It takes lots of effort, sputtering, perseverance, leg work and much teeth gnashing to obtain all the required permits. We have heard from many sources, including the Governor of Oregon, that one-stop permits are coming, building departments are reorganizing, permits will surely be forthcoming quicker. It all sounds great, and it reminds me of Peter and the Wolf, but it is our experience it is slowing down instead of speeding up. (Maybe we didn't get the addendum letting us know about the fact that permits are slowing down instead of up as predicted.)

In the *Oregonian* the last two days there has been information just what effect too many bureaus requiring permits can do for a project. The case in point is about a California couple who tried to turn the abandoned Oregon City Hospital into a care facility. After trying for three months (three months is not a very long time when it comes to obtaining information, permits and clearances) they gave up and stated they just came to visit, not to stay, sort of in the keeping of one of Governor McCall's statements. The main bone of contention was that the State Fire Marshal did not give them information needed in time to pick up an option. Well, in fairness to the state Fire Marshal's office, it may well be they needed more drawings and more time, for in our modern age of sue everybody if anything goes wrong, it might just be the State Fire Marshal doesn't like his neck out too far. If I read the newspaper articles correctly most information needed from the State Fire Marshal was handled by mail. In the first place, everyone should know by now about the great speed of our mail system and if a project is in a hurry, hike on down to the State

continued on page 2

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A DIVISION OF MICROFLECT

B.S. (cont.)

Fire Marshal's office for an eyeball to eyeball confrontation. In the past our office has usually had good success with that office. What I believe to be our big trouble is there are just too many stops along the line to obtain required permits with any degree of speed.

If anybody out there has any ideas on how to speed up the process of obtaining building permits please come forward. I'm sure the permit issuers themselves are as much interested in this problem as are the rest of us in the construction industry.

KEN SEARL, CSI
PAST PRESIDENT

Thermal Insulation Concerns

— Al Staehli, AIA, CSI

Because of my interest in the conservation and restoration of historic landmark buildings, I have become concerned with the problems inherent in the thermal insulation installation in existing structures. This interest led me to contact Douglas M. Burch of the National Bureau of Standards in their Maryland laboratory. Mr. Burch had given me a preliminary report on their test findings which indicated that there were serious problems which might arise from some of the products and installation methods being used to add thermal insulation to the walls, floors and ceilings of older structures. That report is now published NBSIR 77-1274, "Retrofitting an Existing Wood Frame Residence for Energy Conservation — an Experimental Study." July 1977, National Technical Information Service, Springfield, Virginia 22151. Because of Oregon's energy conservation program, the costs involved in adding insulation to existing buildings, and the potential for poor performance or actual damage to the buildings from the insulation products and methods being promoted, I want to urge architects and specifiers to become acquainted with this study and its applicability to our conditions in the Northwest.

You Need a Copyright Notice in '78

Architects who prepare drawings and specifications are affected by a new federal law that abolishes common law copyright, under which an author had protection against infringement under state judicial decisions.

The Copyright Act of 1976, effective Jan. 1, 1978, requires a copyright notice whenever a work is published. Omission of the notice releases the work to public domain. Publication can be regarded as occurring when copies of drawings and specifications are issued to bidders, or even earlier on limited distributions or submissions.

The form of copyright notice — basically the same as under previous law — is required to be "Copyright © 1978 William Jones, AIA." It should be placed on all pages of drawings, specifications, and other documents.

It is not strictly necessary to register the copyright at the Copyright Office in Washington, D.C., but registration must be accomplished before a copyright owner may bring suit for infringement. Delayed registration may cause the forfeit of claims of statutory damages and attorneys' fees. Despite a failure to register promptly, an injunction can be obtained against unpermitted use and proven damages or lost profits.

Continued use of Article 9 in AIA Document B141 and similar provisions is recommended for the protection of the architect's interests in design work, which go beyond copyright ownership.

AIA MEMO
Jan. 12, 1978



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Speaking Out

An Entreaty to All Design Professionals About Final Disposition of Project Document Originals.

FROM Gene G. Westberg, AIA, Staff Architect, Portland Public Schools *On behalf of* Our Plant Management, Building Owners and Plant Managers everywhere

School District No. 1 (Portland Public Schools) owns about 250 public buildings, and as responsible building owners, attempt to keep archives of the drawings and other construction documents of these buildings. Over the last four decades we have commissioned many dozens of professional firms. In the 50's and 60's alone, some 5 million square feet of buildings of the district were constructed. Normally we acquired print, film or transparency copies of the building documents for our record purposes. Reproduction difficulties have always plagued us in that copies have limited shelf life, film has its limitations, and, particularly annoying are items that are missing due to certain natural attrition of file materials that takes place over the years due to unavoidable causes or bad judgment of ourselves and predecessors.

On occasion we do find it necessary to alter our buildings, architectural gems though they may be, renew systems or restore integrity of one kind or another, and until far more sophisticated reproduction and film printing equipment is developed and we are able to afford it, we are severely handicapped, manhours and expense are inordinately inflated both in our offices and in yours when we must reproduce information from often deficient materials in our possession. While some building owners conceivably may care little, responsible plant management and especially public building owners are not free to so indulge themselves.

A grim complement to our situation is that we find, among private firms, an increasing number of S.D. No. 1 project drawing originals are being permanently lost. Bear with some examples we have experienced

A partnership dissolved and documents were divided between partners. One went out of state and died, the disposition of materials he had unknown. The other formed a new partnership which continued two firms that had done district work. The new firm did additional district work and later dissolved in retirements. Hear to the practice of necessity cleaned house. Through these several steps original drawings for six major buildings of District No. 1 evaporated. Another situation we know of is a systematic program of filming after which originals are destroyed. Not infrequently an estate will destroy on ill-advice of family or dispose to inappropriate points, which, shortly cannot be recalled.

Such leaves us and other owners and plant managers, I am sure, with remnants, shop worn prints, fragmentary inflexible film and deteriorated sepias for reference for the vital functions of plant management and building ownership, and for the use of newly commissioned firms. Problems deriving from this state of affairs are particularly aggravated for us currently as we engage in a long range planning and restoration program for our buildings, and increased reference activity takes place. It surely must be similarly so for many other building owners in this age of restoration.

Ultimately original drawings and other contract materials clog your files, and on the occasions when we are given your excess, we enjoy the benefit, for it frequently relieves reproduction difficulties. We consistently respect the fact of the professional's ownership of his documents and recognize that possession is a sensitive point with some. To suggest relinquishing either ownership or possession invites uncomfortable reactions. However we feel it should not be a sensitive issue. Waivers of any possible consequence can be arranged. Ownership can be retained and transfer of storage only prescribed if desired. With any arrangement, the value of perpetuating the original documents is such that conditions or reservations of any kind can be imposed freely upon either transfer of ownership or transfer of location for storage of materials. Perpetuation and the savings and efficiencies that it affords down the line are surely superior to the evaporation and destruction we are seeing increasingly and the resulting inordinate research, redrawing, labor and expense of complex reproduction processes that is the remaining choice often forced upon us, and upon you.

As titled, this notice is an entreaty. From this writer's point of view *appropriate final disposition of original construction documents is at a storage point within the building the documents represent, or in the owners' archives, or at a municipal historical repository, not in the ash can.* We urge you to seriously consider this.

When a firm faces the necessity of cleaning house, or faces dissolution or reorganization, when an emeritus professional chooses to decelerate or close a practice, we request we be considered and that original drawings, specifications, even job files and shop drawings be donated to the building owner, in our case School District No. 1, Multnomah County. They would be respectfully maintained, conditions imposed upon the transfer would be respected. They would remain available to the donors. In the case of very large quantities (there are a couple of you out there) it is possible that an honorarium for handling can be arranged. In every case copies of film of the materials could be arranged at the time of donation or later when needed, if desired.

Now, if this plea is heeded and I find myself suddenly flooded with dusty archival material, I may have mixed emotions at the burden — my clerk will like it least — but for my successors there will be some satisfaction that a very large problem with which we wrestle it seems daily — will have been relieved for them, and, similarly for many of you, too.

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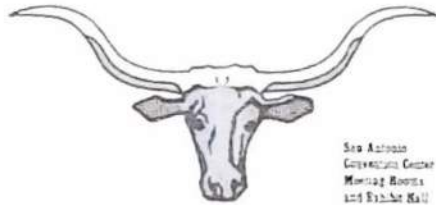
Address Correction Requested

the predicator



vol. 17, no. 10 construction specifications institute, portland chapter 36 June, 1978

PORTLAND MEMBERS ATTENDING



NATIONAL CONVENTION AT SAN ANTONIO, TEXAS JUNE 18-21

Pres Bob Klas, Mary Anne with sons John & Paul and daughter Julie
 Past Pres Larry Arnold
 Vice Pres Institute Larry Brown wife Lona & son Lance
 John & Ann Crook
 Mary Alice Hutchins & Ruth Burke
 Lee & Perky Kilbourn and daughters Lori & Ellen
 Rod & Joy Moorman
 Ken & Wilma Searl
 Robert & Helen Strickler
 Gordon & Marcia Todd
 Don & Arlene Walton & daughter Sue

Board of Directors' Meeting

The meeting was called to order at 12:00 Noon, May 11, 1978, by newly elected President Bob Klas. People in attendance: Arnold, Largent, Jones, Klas, Ashton, Koepke, Sampier, Searl, Kilbourn, Obert & Samuels.

The Board greeted Jody Proppe & Bev Simons and thanked Bev for the beautiful luncheon she served the Board as her farewell to CSI. The Chapter presented Bev with a \$25.00 gift certificate for all her past work.

Bill Samuels reported on the *Products Fair*. It was one of our best fairs ever with 41 booths, 250 people attending and a profit of \$1,981.00. After discussion of whether we should have a *Products Fair* every year, motion was made, seconded and passed to have another Fair in 1979. Date, location and decorator will be determined at a later date.

Margie Largent reported on the *Regional Conference* at Timberline Lodge. There were 66 registered members plus 7 on a one day basis in attendance. Don Ashton, Treasurer, reported our regional conference expenses to date were \$1,812.60 and we have taken in

cont'd. on page 3



PRESIDENT'S COLUMN Bob Klas

A person accepts the Presidency of The Portland Chapter with mixed feelings. It is certainly flattering to be entrusted with the responsibility of guiding the Chapter. (Thank you for your confidence — I think.) This office is approached with considerable trepidation, wondering if time will be available to do the job as it requires, and hoping to gather the ideas and energy to guide the Chapter as the members wish. But these personal concerns are insignificant compared to the real need of The Portland Chapter — total participation by each member in all Chapter activities.

cont'd. on page 2

B.S. by K.S.

How many of you out there read an article on page 83 in the April 1978 issue of *The Specifier* entitled "A Stool Too Tall"? It is a story about the Columbia, South Carolina, building officials' office which had just recently moved into a restored and renovated historical building. The building had been occupied only a few days when numerous and vociferous complaints were received about the height of the seats on the water closets. It appears that the number of water closets required for the handicapped was the same number required for the non-handicapped, which means that everyone was using a handicapped-type water closet. The article also states that a 20-inch seat height is most uncomfortable for the shortest 70 percent of the population. You might say this is tops for bottoms but certainly not the best seat in the house.

cont'd. on page 4

CALENDAR OF EVENTS

June program

A RIVER BOAT (Old Coast Guard Cutter)

A RIVER BOAT RIDE

A River Boat Ride

TIME: ?

PLACE: ?

DATE: ?

CALL "JAN" @ 233-8231!

Reservations suggested due to limited space

Reservations will be "boarded" first

This is our annual business meeting and a "gala" affair is planned. Your editor **does not** have anything to do with the weather so watch the forecast and dress accordingly.

AT PRESS TIME WE ARE
 NOT CONFIRMED.
 WATCH FOR A FLYER
 IN THE MAIL.



Perky Kilbourn (Predicator article) and Don Kroeker, CSI Emeritus, and recipient of the "Frank Stanton Memorial Award" — the highest from the Northwest region, plus a special "Dawn Croaker" Award from the Portland Chapter.

BOARD OF DIRECTORS, 1978-79

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Don Ashton '80	Treasurer	221-0742
Margie Largent '79	Directors	636-6977
Rod Moorman '80		234-3361-5333
Warren Koepke '80		234-0655
Don Eggleston '81		228-6444
Tod Lundy '81		292-2191

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Technical Committee — Lee Kilbourn	224-3860
Education Committee — Dennis Obert	224-9656
Program Committee — Rod Moorman, Tod Lundy	234-3361-5333
Chapter Affairs — Milton Kingsland	235-3105
Membership Committee — Les Seeley, Hunt Jones	234-0281
Hospitality Committee — Pat Murphy	777-2204
Publicity Committee — Bill Samuels, Edward Charles	288-0181
Predicator Editor — Margie Largent	636-6977
Archivist — May Alice Hutchins	223-2920
Awards — Hunt Jones	222-1364
Products Fair — Don Eggleston, Joe Healy	228-6444
Long Range Planning Committee — Larry Arnold, Richard Ehmann, Lee Kilbourn, Ken Searl, Larry Brown, Gordon Todd, Tom Shea	
Liaison — Larry Arnold, AIA	222-5384
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Gary Poindexter, PC	288-5195
Donald Kramer, Struct Engrs	(206) 693-1621
Tai Funatake, Mech Engrs	234-0548

PRESIDENTS COL. (cont'd.)

A handful of faithful members have given invaluable assistance to the Chapter because they believe it is worth the effort to CSI the industry and themselves. We all owe them thanks, and will continue to rely on their abilities. And, we should all take advantage of the same opportunity. CSI exists to help us improve the construction industry, or art and business. This requires evidence of your personal interest. Some members are very able specification writers. Other members are experts in a specific group of products or divisions. Still other members have the responsibility of putting together the separate parts to make a successful project. No one works alone, and, we all learn from each other. The advantage of CSI as an organization is that it focuses upon communication among all these disciplines. No other organization brings together such a broad spectrum of the construction industry. Active members will agree that CSI can be of immediate benefit to those who participate. The most valuable service a chapter president can perform is to give people the opportunity to utilize their ideas and abilities. Every member has something to offer. Call me now with your ideas, and attend the activities to help your industry, and to learn from and enjoy the good people of CSI.

••• Bob

Our thanks & appreciation to the following

Retiring Board Members:
Dennis Obert
Rod Moorman
Tom Shea

and the following

1977-78 COMMITTEE CHAIRMEN

Technical — Tom Shea
Membership — Hunt Jones
Education — Dennis Obert
Program — Tod Lundy
Products Fair — Don Eggleston
Joe Healy
Region Screening Comm — Lee Kilbourn
Region Conference — Margie Largent

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PLANNING

PRODUCTS FAIR 1979

Products Fair 1978 had 41 booths with 250 attendees. Everyone benefited.

We want a larger Fair with greater attendance in 1979. We are planning now and have the following questions for you.

- Would you like to participate in the planning?
- Do you have any suggestions for improvements?
- How about a slogan?
- Do you want a booth?
- Comments on the location or format?

If interested, call Don Eggleston at 228-6444, or Joe Healy at 636-6679.

"Blowing in the Wind"

by Perky Kilbourn

The 1978 Northwest Region Conference could be remembered for two entirely different reasons

1 Because it was probably the first Region Conference where the participants got "snowed in" and really didn't mind because they were well entertained by Dufur Musicians, Lute Jerstad, Capitol City Jazz Band and a couple of accordion players

2 Because the Technical content of the Conference was timely — interesting — well presented — informative — and thought provoking

To explain

Being a Microbiologist, and part time ecologist I am interested in alternate sources of electricity. Last summer I attended Solar 77 Northwest and learned that we should install Solar panels on the roof of our home — stick a windmill up in our back yard — plant trees on a regular basis etc. We learned the same things from Don Wallace, Western Wood Products, John Wade, Oregon State University, Richard C. Bowen, Consulting Geologist, and J. Donald Kroeker, PE/CSI Emeritus. What we also learned was the Boeing Company in Seattle is designing Space Satellites which will house Solar Cells and transmit electricity by microwave to the earth. Hal Di Ramio did an excellent presentation, pointing out the Solar Energy (above the earth's clouds) is stable, and will work as a source of energy. There is enough available that it will supply our needs and once set up costs are covered it is not expensive. It is a potentially limitless source because as more energy is required, more satellites can be put in orbit. There is minimal environmental impact and no unwanted waste products. With focusing, the microwaves can be delivered to the spots where the electricity is needed. I wonder if maybe we shouldn't tell PGE about Boeing rather than building another Nuclear Energy Plant?

•••

(Meeting cont.)

\$1 944 00. At the conclusion of the conference, Dick White gave his resignation as director. Bill Minx of Spokane, has been nominated to complete director White's term of office. Ken Searl & Paul Edlund of Seattle, were nominated to run as 1979-1980 Regional Directors.

Treasurer Don Ashton reported \$4 418 31 in savings and \$4 302 68 in checking. There will be an audit and budget for next year at the June Business Meeting.

Larry Arnold reported the *June meeting* is pending on Willamette Pacific Materials Board decision on whether they will allow us to use their boat for our meeting.

Hunt Jones reported on *membership* — 3 new applications making a total of 185 members.

Upon Larry Arnold's resignation from the Board of Directors, motion was made, seconded and passed for Rod Moorman to fill the remaining two years on the Board of Directors.

Meeting adjourned at 1 30

REGION CONFERENCE

All of the speakers & entertainment made it to the conference on time. Only a few registrants did not show.

We had a member-at-large — Bob Bready, Vitro Engineering Corp., Ken-

newick, WA. He is very interested in a new chapter in the Tri-City area.

The screening committee nominated two excellent candidates for your consideration next spring for professional director: our own Ken Searl and Paul Edlund of Eugene. Either way we win but you know how to mark your ballot. More in October.

The coordinating council had to regroup at 7 00 AM before the business meeting — to conclude some business — and the committee meetings some of you new chairmen were looking forward to did not happen. Sorry.

The climb to the top of the mountain was cancelled due to the weather.

Swimming was popular with the CSI youthful polar bear types. Snowclinging to the hair and lashes and icicles forming on the nose!

The weather broke just in time for the snow cat rides but many people felt compelled to shovel-out cars and go home instead — but it was a great experience.

End of job & report M L



Walt & Natalie Geisinger at Timberline Lodge. Walt is the Manager of the Education program for the Institute.

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Don Eggeston, CSI & Joe Healy, CSI discuss award with CSI President Larry Arnold at the Products Fair (Don is our new board member.) Don & Joe were Co-Chairmen for the Products Fair held at the Sheraton Apr. 20, 1978. The "BEST BOOTH" award (above) was presented to Tom Benz (TOM BENZ CO), at the May meeting at the CSI office. The "WEEKEND FOR TWO" at the Embarkadaro was won by Victor Vishnevsky (SWAIN WOOSTER, ENGINEERS).

ARNOLD RESIGNS:

A paragraph from Larry's letter to the Board reads

"I must recognize my new responsibilities to the Institute as the Region's Participating Member of the Education Committee. After discussion at the Region Conference, I more fully realize that my commitment to the Region and the Institute in this capacity involves a considerable amount of time.

I believe that the Chapter would be better served by having someone with fresh new ideas fill my remaining two-year term.

I wish to thank all of our Chapter members for the support which they have given me.

Laurence E. Arnold, AIA, CSI
President

BS BY KS (cont'd.)

Well, anyway it developed that the building department has contacted the BOCA and ICBO for revision to the codes to permit 15 to 18 inch heights. It also appears that the height of a water closet is not real important to a handicapped person if the water closet stall is equipped with suitable grab bars.

I am very glad that this height problem finally hit a building department and they are doing something about it, because I have heard numerous complaints but didn't know what could be done. It sort of meets the old criteria that the squeaking wheel gets the oil. In this case it wasn't just which wheel was squeaking but who heard it and had the oil can available. For years in this country building design and construction mainly ignored handicapped people and then lo and behold, the pendulum swung the other way and now it seems we can't do enough for handicapped people. In fact, we are forced to install equipment such as elevators or ramps whether there are any handicapped people or even any anticipated. In many cases involving schools it would be much less expensive for the school to provide non-handicapped people to assist and literally carry a handicapped person or persons around than to do all the revisions required by codes and government regulations. All I can say is that since big brother has taken a more active part in our lives things sure have been changing.

One last item for this month. Did you notice in the April issue of *The Specifier*, on Page 80, one of our Portland CSI Chapter members asked Hans Meier's Spec-Talk column a question "To Whom Are Specs Addressed"? The question and answers are worthy reading material.

P.S. As long as you have your April issue of *The Specifier* out, be sure and read "Noone-Time" on page 82. This article is very timely. ●●●●

MEMBERSHIP ADDITIONS Clip & Paste

Kaplan, Marvin (industry)	Lightolier 2186 S W Main Suite 10 Portland OR 97205	223-5917
Ream, Samuel R. (professional)	Architects Atelier/Northwest 813 S W Alder Portland, OR 97205	227-3176
Samuel, Bill (industry)	Contractors Weekly P O Box 12053 Portland, OR 97212	288-0181
Stout, Leo S. (industry)	Galvanizers Co 2406 N W 30th Portland OR 97210	227-5611
Strong, Alan D. (industry)	Hoffman Construction Co 900 S W Fifth Avenue Portland OR 97204	221-8811

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Tod Lundy and Jane Sampier being congratulated by Lee Kilbourn. Tod & Jane are new (1978-81) board members. Lee received 2 more awards at Timberline Lodge. A "Region Certificate" & a "Directors Citation" — plus a "Technical excellence award" which was presented to the Portland Chapter.

PORTLAND CHAPTER MEETING

Your new Chapter Secretary, Jane Sampier, made the arrangements for the catering of the dinner. Dale's Catering Service provided the enjoyable meal. Tom Shea and his lovely wife provided for the dispensing of joviality and levity. Since Jane was busy with the munching activities, your new President asked for a volunteer to write up the meeting. (This will be difficult to write with a sprained arm.) There will be no minutes

of the meeting, but here is a report on some of the happenings.

The evening commenced with an hour or so of attitude adjustment. A couple of the members were observed talking to one another between sips. Kilbourn went out for reinforcements. Todd Lundy, Jane and some of the members' wives were busy helping set up. (Some of them adjusted attitudes later.)

The dinner was good. Todd again put his talents to work and carved the turkey. Those who observed his plate discovered why he volunteered. I'm still trying to figure out how he carried the plate without help.

The first item on the business meeting agenda was the presentation of three region awards. Lee Kilbourn received two. Tom Shea accepted an award for the Portland Chapter. More about these and Don Kroeker's awards are covered in other articles in this letter.

Larry Arnold read his letter of resignation from the Board of Directors. He cited the cooperation he has received as Chapter President and thanked everyone for their help.

The technical meeting was a panel on "Punch List Administration" moderated by Tod Lundy. The panel members were

- Don Ashton, CSI, Architect
- Walt Ashely, Engineer with S O M

Dan Doerner, Superintendent with Todd Const.

Allen Strong, Hoffman Const.

Dan Doerner emphasized the importance of the Superintendent in the punch list process. He also pointed to the need for more specific standards.

Allan Strong covered guarantee relationship with the punch list. Also covered was the importance of avoiding additional items on subsequent lists.

Doing it right the first time is desirable. Dan Ashton covered the Standard AIA punch list and its use as a guide. He cited his organization's method of handling the punch lists and emphasized the importance of having one final list.

The panel members brought the views of the Contractors, Sub-contractors, Architects and Engineers into focus. There was exchange of ideas between the panel members and the meeting attendees. During the questions from the floor, the importance of working with the prime contractor and not the sub-contractor was covered in depth.

Comments after the meeting indicated the subject was well covered and that there was something in it for nearly everyone. Also, it was the type of meeting which had items which the specifier could apply directly in the specifications. If you missed the meeting you missed the opportunity to pick up some new ideas. ●●● Rod

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NOW HEAR THIS!

Rod Merrick, Portland Office of Facilities Management, recently found the ORIGINAL CONSTRUCTION SPECIFICATIONS for the Madison Street Bridge now Hawthorn Bridge. If anyone still has doubts about whether or not

They just don't build them like they used to — it is only necessary to review several of the general paragraphs from the boiler plate of these specifications and decide for yourself whether or not the language of spec writing has changed very much. I'll bet there are some offices which still use similar — or identical — phraseology. If you do not use such phrases in your specifications, here are some model sentences which should help out in any event. See the attached copy of "General Specifications" from the original copy.

Good obfuscation
Al Staehli

Strictness of Inspection.

All materials and workmanship will be thoroughly and carefully inspected, and the Contractor will be held at all times to the spirit of the specifications, but nothing will be done by the Company's engineers or inspectors to give the Contractor needless worry or annoyance, the intent of both specifications and in-

spection being simply to obtain for the Company work that will be first class in every particular and a credit to every one connected with its designing and construction.

Spirit of the Specifications.

The nature and spirit of these specifications are to provide for the work herein enumerated to be fully completed in every detail for the purpose designed, and it is hereby understood that the Contractor in accepting the contract, agrees to furnish any and every thing necessary for such construction, notwithstanding any omission in the drawings or specifications.

Payments.

Payments for work shall be made as follows:

On or about the first day of the month the Engineer shall estimate the value of the work done and the materials furnished at site, and within fifteen (15) days thereafter, ninety (90) per cent of the value thus determined, less previous payments, shall be paid to the Contractor in cash. Upon the completion of the entire work involved in the contract, and upon the acceptance of the same in writing by the Engineer, the balance due the Contractor for the entire work shall be paid to the said Contractor in cash.

Before, however, the final payment is made, the Contractor shall show to the Company satisfactory evidence that all just liens, claims, and demands of his employees, or of parties from whom materials used in the construction of the work may have been purchased or procured, are fully satisfied, and that the materials furnished and the work done on the structure are fully released from all such liens, claims, and demands.

If, too, during the progress of the work, it appears that the Contractor's bills for materials and labor are not being paid, the Company shall have the right to withhold from the Contractor's monthly payments a sufficient sum or sums of guarantee itself against all losses from mechanics and other possible liens, and to apply the said sum or sums to the payment of such debts.

If, in the opinion of the Engineer, the shopwork is being unnecessarily delayed or is about to be delayed because of non-delivery of any metal or because of the asserted inability of the shops to procure any metal, the Company shall have the right, after giving the Contractor five (5) days' notice in writing, to purchase the required metal in the open market, to deliver it to the shops, and to charge all costs for material and delivery against the Contractor.

AND MORE - - -

•••

Presidents and Terms since formation of Portland Chapter

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1960-1961 RALPH F APPLEMAN
1961-1962 STUART B MOCKFORD
1962-1963 RICHARD C EHMANN
1963-1964 RICHARD C EHMANN
1964-1965 VINCENT C FLETCHER
1965-1966 J KEITH WEST
1966-1967 KENNETH G WALTER
1967-1968 KENNETH G WALTER
1968-1969 LEE F KILBOURN
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1970-1971 JOHN C CROOK
1971-1972 JOHN C CROOK
1972-1973 J MIN LUEY
1973-1974 VERNE E BRICE
1974-1975 KENNETH L SEARL
1975-1976 KENNETH L SEARL
1976-1977 MARGIE LARGENT
1977-1978 LAURENCE E ARNOLD
1978-1979 BOB KLAUS — going into our 20th year

SEPTEMBER will be a month for remembering & getting into a schedule of programs & themes — based upon your response to Rod's survey — so be prompt with your suggestions.

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