



Knowledge for Creating
and Sustaining
the Built Environment

The Predicator

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Portland, Oregon Chapter — The Construction Specifications Institute

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30th ANNUAL PORTLAND PRODUCTS AND SERVICES FAIR

AN EVENING WITH WILL BRUDER

“What I see in Will Bruder's work is an uncompromising commitment to the use of simple, natural materials used elegantly while respecting the integrity of the material, resulting in structures and spaces that have great content and meaning. He does not adhere to a style or precedent, but clearly looks at each design as an extension of himself and his beliefs. He is also a protagonist, clearly and articulately speaking to the essence of design and the role of the architect in standing up for his/her beliefs.

His lecture will be challenging--but should result in raising listeners to a higher level of commitment to design excellence and personal expression.

The desert breeds strange creatures, mutates beings through natural phenomena, but is sweetest when the wild flowers bloom after a rain. This is Will.” Don Stastny, FAIA

A self-taught architect who studied sculpture and apprenticed under Gunnar Birkerts and Paolo Soleri, Bruder has maintained a professional practice for 30 years with more than 300 completed projects and he has lectured and held visiting professor positions at the University of Virginia, Washington University, M.I.T, Kansas State, University of Oklahoma (Bruce Goff Chair of Creative Architecture), and Cableworks in Helsinki, Finland.

Will Bruder has proved influential and highly regarded. His work is the subject of an upcoming exhibit by the Architecture & Design Museum in Los Angeles, *Beyond the Box, the architecture of William P Bruder*. His architecture has appeared in more than 1,000 books and periodicals in the United States, Europe, and Japan. He has won more than 50 awards, including the Rome Prize, the DuPont Benedictus, and in 2000 the Chrysler Design Award which noted two significant projects, the Phoenix Central Library and the Scottsdale Museum of Contemporary Art.

Bruder has gained something of an iconoclastic image, a maverick working out in the desert where he engaged in architecture via hands-on experience through pragmatic experimentation. His work receives acclaim for the concern given to detail and building processes, sculptural blending of space, materials, and light, and his ability to render ordinary materials into extraordinary buildings. Bruder has characterized the architect's role as *very much about defining and celebrating the pragmatic and poetic needs of the client.*

On May 4th at 8:00 PM at the Oregon Convention Center, Hall E, Will Bruder will be the keynote speaker for the *30th Annual Portland Construction Products and Services Fair.*

Tickets are \$20.00 and can be purchased at the door, or visit four booths at the Fair before 5 PM and receive free admittance to the lecture.

PRESIDENT'S MESSAGE

By Cherie McNabb, CSI, CDT



~ THEN 1974 and NOW 2004 ~

I was not quite a member of the Portland Chapter of CSI in the year 1974. Actually I was still just a kid in school. I joined the chapter in 1993 and that would be just 11 years ago. In case you do not know, I have been involved or in charge of the Portland Products and Services Fair since the beginning of my time with the Portland CSI.

Many others have been so involved with the Fair and CSI much longer than me but I definitely have an opinion on this topic. It has been my little baby for so long. A few years ago Cornelia Gibson came on the committee and took charge of the invitation and I was in charge of the vendor side of the show. Cornelia has done a terrific job and we have worked well as a team to create a great show. There has always been a great selection of Vendors and a nice variety of seminars for the professional members of all organizations with in the construction industry. This year Ellen Onstad has taken charge of the vendor side of the show. I needed to transfer my duties to her. Ellen has done an incredible job this year. She has brought much new and different strength to the Fair. She has also learned a little more patience as we all have.



THANK YOU to both Cornelia and Ellen for a great job well done. I personally look forward to another successful fair. What would we do with out our wonderful volunteers?

Over the past 11 years I personally have seen some exceptional seminars and keynote speakers. John Lape put in diligent hours pulling together some of the past key note speakers. Last year Melissa Marton worked long and hard on the keynote speaker and Jim Wilson has also put out hours and hours of time to create this year's keynote speaker. We are so thankful for these efforts. Each speaker has brought learning credits and interesting topics for all to enjoy.

One year I tried to figure out a new way to entice the CSI members to attend the fair and vendors to show their products at the fair. How could I announce it at meetings that would be more than the average announcement that most people tune out.



One evening I was on a road trip brainstorming with myself and I came up with the theory of "bringing fear" to the members. OK maybe a spoof or an oxymoron. A small person like me threatening or putting fear into the crowds

mind to go to the fair. Many things went through my head until I came up with "SISTER SLEDGE". I must say she was quite the hit. I am not sure if she put the fear into anyone but she did spice things up a bit. She brought her boyfriend BUBBA one year played ball with Perky Kilbourn and then she brought her biker chick friends other years. Once again what would we do with out our friends to help us out every now and then? Now Sister and her many friends returned many time per year and many years by request. Remember CSI is not always work we have to enjoy ourselves too.

We, the board and all its volunteer committee members have once again created a great products and services fair for all of the construction industry to attend at no cost to them. We have once again many vendors that will dedicate the day to inform the construction industry about their products and services they have to offer. Remember:

DAY: TUESDAY – MAY 4th, 2004
PLACE: OREGON CONVENTION CENTER
SEMINARS START: 12:30pm
EXHIBIT HALL OPENS: 2:00pm – 8:00pm
KEYNOTE SPEAKER: 8:00pm -9:30pm

Please take the time to attend. If you are a principal please consider attending and allow your employees to attend the fair and seminars. I am sure you and they will learn at least one thing if not more. We all benefit from your attendance.

Thank You in advance for your attendance at the Portland Product and Services Fair on May 4!



BS BY KS - Basic Specs

By Ken Searl, FCSI, CCS



Recently I attended a local CSI monthly Chapter meeting and the program was regarding Stream Safe Pervious Concrete Restoring Balance to Nature. It was a very interesting program so I decided to pass highlights regarding this subject on to you good folks. Stream Safe is the brand name of Quality Concrete Company's Pervious Concrete Pavement.

Pervious Concrete reduces runoff by allowing natural drainage, filters contaminants, replaces storms drain systems, can increase usable area on a property, reduces excavation requirements, cuts construction time, eliminates many government fees in certain areas, and may qualify for up to 18 LEED "Green" Build Credits.

Detailed benefits as follows: Drastically reduces storm water runoff from properly designed parking areas, Stops more than 99 percent of contaminants that typically flush into streams (when used with a bio-swale), Replaces or reduces need for typical parking lot storm sewer systems, Can be designed to eliminate detention basins typically designed into parking lots, That means flatter and safer parking lots, Can be designed with enough storage capacity to replace open detention basins, Leaves more room for parking, extra usable income producing commercial space and a better investment return, Reduces construction time. Excavators can grade the building pad and the parking area at one time. Base rock can be installed early with no need to come back to excavate for storm sewers, detention basins, or catch basins. Some local governments charge fees based on impervious surfaces. These fees can be avoided or reduced by using this product. Some governments are considering an annual tax on based or impervious surfaces. If that happens, previous parking lots and driveways become an even greater value. For more information you may contact the following: Bob Banka, Concrete solutions Inc. , 3640 Kendra Street, Eugene OR 97404, Tel: 877-634-6788 or Scott Erickson, Viesko Quality Concrete, P.O. Box 20620, Keizer OR 97307

I was asked by a CSI member if I would write a few words about our Chapter's Product Show. Our first Products show originated with four of us getting together, Larry Arnold, Tom Shea, Keith Schaber and Ken Searl. Our first Product Show in 1974 was named, Portland CSI Chapter Products Fair. We soon received word that the Product Fair was not sanctioned by the Institute. We all said, So What? It is now in it's 30th year and has become quite a fine show.

I was going through some old copies of our Chapter newsletter, The Predicator, and I noticed that Ed Loy CSI CDT, our cartoonist, has contributed many great cartoons published in The Predicator. I really like his character named Snodgrass. Great cartoons Ed.

CARTOON

WHAT DO YOU SAY? .. News and views from the Specifiers Share Group

By Fred Herbold, CSI, CCS

Spray-Applied Fireproofing

Our two presentations at the Specifiers Share Group during March covered two applications of spray-applied fireproofing: concealed and architecturally exposed applications.

Don Long, CSI, CCPR, of W. R. Grace & Co. presented an overview of spray-applied fireproofing, the types available and some historic background including a video of fireproofing's success saving the First Interstate Tower in Los Angeles.

Don Falconer, P.E., of A/D Fire Protection Systems, accompanied by Bob Sallee of SalleeCo in Washington, presented thin film spray-applied fireproofing. This type of fireproofing is becoming very popular with architects who want to see the true shape and dimension of exposed steel, and meet fire-resistive requirements.

With the advent of iron and steel construction two centuries ago came the realization that these new materials had to be protected from the affects of heat during a fire. At first steel was covered or buried in concrete and masonry to protect it. That's rather weighty and costly construction. However, it is durable and maintenance-free.

In the late 1930's building codes were developed and adopted to assure construction of safe buildings. A key feature of all building codes is a system of time-rated, passive fire protection for the structural elements of a building: walls, floors, roofs, beams and columns. In parallel with codes, a scientific method to test, rate and approve fire-resistive assemblies was developed. We know these tests as UL 236, ASTM E119, NFPA 251, and UBC 7-1, but we normally select assemblies from a list in the UBC or UL's "Fire Resistive Directory."

The development of light-weight, easily applied, sprayed fire-resistive materials has allowed faster, easier, less expensive, and taller construction. However, spray-applied fireproofing is still relatively expensive, and other fireproofing methods or adjunct systems are usually considered before finalizing the use of spray-applied.

For simplification, we can divide SFRM (spray-applied fire-resistive materials) into three types: 1) Cementitious, which is sprayed in a slurry (wet), 2) Fiber, which is dry fibers and binders wetted during spraying, 3) Intumescent, which is relatively thin and expands into a protective char when heated. It is important to note that the UL "Fire Resistive Directory" divides listings by these three types of products. If the specifier wants and specifies regular density cementitious SFRM in 07810, and the architect notes a P800 series fiber SFRM assembly on the drawings, the documents are in conflict.

Cementitious SFRM comes in three densities: High, Medium and Regular. Fiber SFRM is only regular density. Regular density SFRM is the most commonly used product, because it is used in concealed locations. In buildings, medium and high density SFRM are used in exposed locations where the look of thin film

is not necessary. All three densities can be top coated for various effects. It's best to discuss specific project needs for exposed fireproofing with the manufacturer's representative, and, of course, specify a mockup.

Intumescent fireproofing has gone through several generations of development. The product available today is water-based, relatively thin so it's called "thin film" and it looks like "paint", and very expensive instead of very-very expensive. As its use grows, we can expect the cost to decrease. Again, if UL listings are noted, make sure they are in the 600 series for intumescent SFRM. Thin film ratings go up to 3 hours. They can produce a protective char 4 to 6 inches thick. To obtain the rating the typical design section must allow for this intumescent growth. Color top coating can be specified for aesthetic appearance.

Here are some tips and cautions we were given:

If you note UL listings, and some code authorities require it, make sure they match the SFRM specified, and that associated materials and construction are consistent with the listings. Best to have manufacturer's representative do this with you. For example, UL's definition of "restrained" may not be the same as your structural engineer's.

Watch out for SFRM thickness on open-web steel joists. Some manufacturers' UL listings are for less than 100% of SJI's allowable stress. Add, "Fire resistance design thickness for 05210 steel joists shall be based on SJI's maximum allowable stress of 30 ksi," to 07810 Submittals and Quality Assurance.

For thin steel members, increasing weight and thickness can significantly reduce SFRM thickness and more than offset the additional cost of steel (especially thin film).

Coordinate steel shop preparation with SFRM. It's still best to not prime for cementitious (and fiber?) SFRM. However, thin film SFRM must be applied to primed steel, and the primer must be listed or tested for the thin film. It's a good idea to include a primer or adhesive-bond coat for accessory material.

Sustainable Buildings: Cementitious and fiber SFRM manufacturers claim to use recycled materials. Specify no detectable asbestos (40 CFR 763, Subpart E, Appendix E, Section 1) and that it supports no mold or bacterial growth.

Applicator/Installer should be certified or licensed by the manufacturer. In addition, for thin film, consider listing "Acceptable Installers" based on recommendations from manufacturer's representative for the desired results. Thin film requires different application skills than the other types. Best to assume two different tradesmen or even firms will be needed if both types are specified.

Third party field quality control inspections, owner provided. Protect installed SFRM from the weather.

PS: I'm staying in touch with <http://wtc.nist.gov/> for conclusions about fireproofing at the NY World Trade Center.

PERKY'S NOTES

By: *Perky Kilbourn, CSI*

First Note - This issue of "The Predicator" is supposed to be about the annual Portland Products and Services Fair. I was asked by Ellen Onstad about how the Products Fair got started. Being a recovering researcher, I went to the source who I knew would give me information - Ken Searl. When he was President of Portland Chapter CSI, he foreshadowed in his column in the September 1974 issue of "The Predicator":

". . . On the more serious side, your President and Board of Directors and lots of helpers, including those without portfolio, are working and planning for the next year's agenda. One of the main attractions coming up will be a products fair sometime next year. Dates and information will be announced by that committee as soon as possible. . . ."

In the January 1975 issue of "The Predicator," Ken wrote in his President's column:

". . . First of all, don't forget to attend our products fair coming up next month. If you are an industry member and would like to participate as an exhibitor, contact Larry Arnold, Keith Schaber, or Tom Shea for space. These three gentlemen are the products fair committee and will be glad to assist. . . ."

Therefore, I think we can blame or congratulate Ken Searl for being one who encouraged the "Portland Products Fair" we have now. Way to go, Ken!

The 1975-1976 officers listed in "The Predicator" included Larry Arnold, Secretary/Product Fair Director. As many of you may remember, Larry Arnold (a past president of Portland Chapter of CSI) just died.

Second note: The Chapter meeting on Risk Management and Mold - As a microbiologist, I know a lot about mold that cause infections in people but only a little bit about mold that cause infections of buildings. Some mold infects people and buildings, some mold only infects people, and other mold only infects buildings. It may seem funny, but not all molds are evil.

In my reference file on molds, I found an article from The Oregonian entitled "Don't confuse the mold in aged cheese with the mold on old cheese."

The article first discusses beneficial molds which make cheeses like Roquefort, blue, Gorgonzola, Stilton, brie and camembert. The article then discusses what foods you should throw away if they have mold on them because they may have mycotoxins in them. For example, most cooked meats and starches with mold should be tossed, because they may have bacteria growing along side the mold. Soft cheese and dairy products (such as cream cheese, sour cream, yogurt) sliced, shredded or crumbled cheese, jams,

soft fruits and vegetables, breads and baked goods, should all be thrown away because the foods can be contaminated below the surface.

Also listed are foods from which you can remove the mold and safely eat. For example, hard cheeses such as cheddar are safe, if you cut off at least one inch around the spot and don't get any mold on the knife blade. Hard salami and dry-cured country hams, firm fruits and veggies such as cabbage, bell peppers, carrots etc., should be fine if the mold spots can be cut out and are small.

Third Note - As these notes are being written, I realize that next week I will be in Chicago at the National CSI Convention - I have gone to every National CSI Convention since 1968 except one. I did not attend the 1969 National CSI Convention because I was home with Ellen Onstad (Kilbourn) and in "those days" one did not take a baby to a National CSI Convention. You can now - progress has been made! Women have made great strides in many different areas, which brings me to my next topic.

Mary Alice Hutchins, FCSI, FAIA was a real trail blazer! Please let me know if you would like a copy of her book "One Woman's Unique Architectural Journey - The Life and Times of Mary Alice Hutchins" and support scholarships for women in the construction industry. Her books are hard bound, limited edition and make nice gifts for women who might be considering careers in the construction industry. One woman who received one of these scholarships in 2000 recently came to a Portland Chapter CSI meeting because she is now working in the construction industry and is an intermediate member.

Fourth Note - Speaking of new members of Portland Chapter CSI, Lee enrolled four new members at the meeting in April. (And just so our other daughter, Laurie, doesn't feel left out, she helped edit this episode of Perky's Notes.)

PORTLAND PRODUCTS FAIR FREE VENDOR SEMINARS

Vendor Sponsor Mini-Seminars – Attendance if Free – Continuing Education Credits available

1:00 – 2:00 PM – Designing with Architectural Concrete by LM Scofield Room E 145

L.M. Scofield has been a manufacturer of architectural coloring systems for concrete since 1915. Our seminar addresses the numerous ways to color and texture concrete, showing images of award-winning design projects throughout the country and giving new insights into the use of cost-effective architectural colored and textured concrete. Seminar topics for discussion include:

Integral colored admixtures, color hardeners, chemical stains, overlays, curing, sealing, and maintenance systems.

2:30 – 3:30 PM – Silicone Sealants in Construction Applications by Atlas Supply – Room E 145

This AIA-certified course will cover the basic uses of silicone sealants and coatings in a variety of weatherproofing applications of commercial construction. It offers comparative information on the performance characteristics of organic sealants versus silicones, and discusses factors affecting the longevity of performance of organic and silicone products.

3:00 – 4:00 PM – Specifications to Installation: Window Testing and Construction by Custom Window Co. Room E 146

From Window designation jargon and AAMA test methods through building a window, this presentation offers an overview of what happens and when. Why use a AW-70 window instead of a HC-70? What does AW stand for and what does the 70 mean? What are your thermal break options and hardware options? How is a vent put together and why should you care?

4:15 – 5:15 PM – Designing and Specifying Low Slope Tapered Insulation Roof Systems by Tapered Design Center – Room E 147-148

A Study of Methods of presenting, science and math of taper design, and unique symbols required to provide specifications and plans for designing, evaluating and construction low slope tapered insulation roof systems

4:15 – 5:15 PM – New Technology in Vertical Transportation by Otis Elevator Company – Room E 146

This presentation will include descriptions and technical details of both the new 'machine-roomless' elevator and Nextstep escalator. Both are engineering breakthroughs and will advance building construction to safer and more customer oriented design.

5:30 – 6:30 PM – Commercial Window Installation Guidelines and Detailing by TRACO Windows – Room E 146

Options for anchoring windows in new and retrofit commercial applications including nail fin, strap anchor, compensation channel, interior trim and clip, and panning systems. The seminar will discuss principals of water management for individual window and mulled units. Examples of good and less-than-good details showing flashing methods for a variety of wall conditions will be shared and discussed.

5:30 – 6:30 PM – Climate Responsive Design by Better Bricks – Room E 147-148

Effective response to local climate conditions can result in significant energy savings. This topic will discuss how humans perceive comfort, and how buildings can effectively respond to these perceptions by taking advantage of local climatic conditions with a focus on proven regional energy savings strategies.

6:00 – 7:00 PM – Comparative Study of Wood and Aluminum Windows in Commercial Buildings by Pella Windows – Room E 145

Three key window selection criteria will be examined and discussed

- Aesthetics
- Cost
- Thermal Performance

How to specify a warranted water infiltration system using the latest design from Pella will be discussed.

PORTLAND PRODUCTS FAIR EDUCATIONAL SEMINARS

“The Business Case for Sustainability” 12:30 - 2:00 pm Admission: \$20.00 Credits: 1.5 AIA HSW.

What does it mean to have an “Environmentally Sustainable Space”? How do you make your real estate less of a liability and more of an asset? What is needed for an environmental solution and how does this affect the design team? This program examines some solutions and evaluates the business assets.

Mr. Bill Black brings 15 years experience as a Quantity Surveyor and cost consultant, to his role with SMED where he assists owners, design teams and contractors in evaluating the cost effectiveness of implementing SMED’s Constructive Solutions approach to building out modular office interiors.

“Risks & Liabilities of e-Construction & You” 1:00 - 2:30 pm Admission: \$20.00 Credits: 1.5 AIA HSW.

New electronic services, software, hardware and faster access to information – as digital technology continues to promote a paperless process and the prospect of ‘real-time’ communication do you worry whether you have covered all your bases? Are you missing opportunities or critical information? What are the e-Risks and who assumes them? What are the legal challenges? This seminar intends to make you aware of the opportunities, trends and trials of architectural design as it relates to technology.

Dick Alexander, CSI is a Partner in the Construction & Design Group of Stoel Rives LLP and a member of the American College of Construction Lawyers. He has Co-edited every edition of the Oregon State Bar publication on Construction Law and has lectured widely on Construction Law issues. Among the notable projects he has been involved with are Nike World Campus, Rose Garden, Brewery Blocks, and Oregon Convention Center (original construction and expansion).

“LEEDing Your Clients To Better Green Buildings” 2:30 - 4:00 pm Admission: \$20.00 Credits: 1.5 AIA HSW.

This session will offer an overview of recent developments in the USGBC’s LEED certification program and an update on Portland-area programs and services available to designers, builders and consumers looking to make their projects more sustainable. The session will also feature recent case studies of local projects that sought and gained LEED recognition.

Panelists: Glen Gilbert, Executive Director Cascadia Chapter of the USGBC - Greg Akers, Green Building Specialist City of Portland’s Office of Sustainable Development - Bryce Jacobson, CSI, Associate Planner Metro - Alan Scott, CSI, Director of Consulting Services PGE’s Green Building Services.

“Navigating the 2003 International Building Code” 4:00 - 5:30 pm Admission: \$20.00 Credits: 1.5 AIA HSW.

This presentation will highlight distinguishing features of the 2003 International Building Code (IBC) and major changes from the UBC to the IBC, which is anticipated to be adopted by both Oregon and Washington sometime this year. Discussion will cover the essential elements of building planning. Take this seminar to gain conceptual insight how to navigate the format and fundamentals of the 2003 IBC.

Mr. Kraig Stevenson is the Regional Manager of Governmental Relations for the ICC Bellevue, WA office that serves six western states. Mr. Stevenson provides support services for the ICC’s International Code family, and has assisted with the development of code support documents, technical manuals, and seminars. He also provides code interpretation consultation services to ICC members and assistanceto code officials with the ICC adoption process and Code maintenance.

Prizes will be given away throughout the day. In addition to many door prizes, you will have a chance to win one of two “Weekend Getaway” gift certificates to Salishan or Skamania Lodge.

Free hors d’oeuvres will be served at 5:30 pm.

No host bar services will be available.

Seminars Start at 12:30pm - Exhibits Open at 2:00pm

PRODUCT FAIR THOUGHTS

TOP 10 REASONS TO ATTEND THE PPSF

Willamette Print & Blueprint is pleased to support the continuing education efforts of the CSI. By donating design services and participating in the 30th Annual Portland Products and Services Fair we are happy to give back to the CSI membership that has supported us for many years.

Jeff Morin

Willamette Print & Blueprint

The reason I go to the Products Fair is to network. I run into several of my old "drafting" buddies from various offices that I have worked over my 30 years in Portland. Last year I ran into David Barry, my first project manager at my first job in Portland, whom I had not seen for 29 years and had a wonderful conversation. Being a specification writer, I get an opportunity to touch base with many product reps. I even have a chance to ask some of them why their product did not work as they had indicated they would. I have noticed over the years that the product reps that "work" the floor are the most successful and the ones that are too busy on their cell phones complain that the show was a bust. See you at the Fair!

Ray Totten, CSI, AIA

Barrentine Bates Lee

As a Project Manager I have found that the annual CSI Portland Products and Services Fair has been great resource for two reasons. First, the exhibit hall allows me the opportunity to meet over a hundred local manufacturers representatives and discuss their products. Knowing these individuals on a first hand bases I believe, has helped me to develop better project manuals and do a better job during contract administration. Second, the seminars have had timely information in understanding the changes in the construction industry, as well as providing continuing education credits. I would highly recommend attending this year's Fair on May 4, 2004.

Richard Heiserman, CSI, CCCA, AIA

CSI Institute Director, Northwest Region

By now most people in the construction industry should know that the Thirtieth Annual Portland Products and Services Fair will be held at the Oregon Convention Center's Exhibit Hall E from 2 to 8 p.m. on Tuesday, May 4th. There could be information about this event that people may not be aware of and so, at the risk of sounding like an old worn cliché, and being accused of violating a CSI aphorism of not placing information in more than one location, I offer up the following as my top ten reasons for attending this event:

10. Admission is free, and as Tom Peterson always says, "Free is a very good price!"
9. Over 135 Vendor exhibit booths in one location at one time, waiting to demonstrate to you the latest products, services and technology for design.
8. There are opportunities to earn AIA learning credits.
7. Visit four vendor booths, get sign off and win free admission to hear the Keynote Address by Will Bruder and as Tom Peterson says, "Free is a very good price!"
6. An opportunity to meet new product, service and technology representatives.
5. A chance to win free door prizes and as Tom Peterson says, ...
4. Informative mini-seminars on important current topics.
3. A chance to win free, one of two weekend getaways, and as Tom Peterson says, ...
2. The fun exhibits of the "Then and Now" Project Gallery.
1. Last but certainly first in everyone's book, free hors d'oeuvres, and even if you don't know who Tom Peterson is, by now you should know what he always says...

Come to the Thirtieth Annual Portland Products and Services Fair and see how free really is a "very good price!"

Russ Pitkin, CSI AIA

Architect

PORTLAND PRODUCTS FAIR AND WHY YOU SHOULD ATTEND

Now - The Products and Services Fair continues to be one of the key education and fun events provided by the Portland Chapter CSI. Where else within one afternoon and evening can a person visit more than 130 vendors, learn the latest advances in construction products, chose from several technical seminars offering timely topics and continuing education credits at a nominal fee, enjoy a tasty meal, meet new and old friends, and spend a relaxing evening with a superb keynote speaker?

Then - Over the years the location for the Products Fair including the Exhibition Hall at Memorial Coliseum, the Red Lion Hotel at Lloyd Center, Montgomery Park, and for the last several years the Oregon Convention Center, has changed to accommodate a larger Chapter Membership and more seminars, vendor mini-seminars, and larger keynote speaker crowds all in an effort to address broad-based learning opportunities for the diverse membership of the Portland Chapter. (Thanks to the Products and Services Fair Committee's hard work!)

Then and Now – Diversity is what makes CSI such a special “learning” organization. Contractors, architects, engineers, code officials, product manufacturers, material suppliers, attorneys, building owners, insurance agents, testing agency personnel, facility managers, and other construction related personnel; all working together to understand the other's view point and how to work better together as a construction team. In my opinion, this diversity makes CSI the best construction industry organization in which to be a member.

Now and Then – Think about meeting friendly people and learning something new and fresh at this year Products and Services Fair; *see you there!*

**Dennet Latham, CSI, AIA
Architect**

The size and scope of the fair truly offers something for everyone involved in the construction industry. Participating in the products fair in various capacities over the years has been a very rewarding experience for me and my business. I have been a volunteer on the planning committee, exhibitor, deliverer of happy face balloons, an assistant greeting visitors, ticket taker, photographer, and of course I've walked the fair for new ideas.

Every year, regardless of what I do, I am rewarded with the opportunity to see and talk with people I have met and worked with over the years, learning new ideas, and marketing my products.

Who needs to go to a national convention, the PPSF has what you need. Don't miss it! In probably less time than the early arrival requirements at an international airport these days, you can tour most of the fair, snack on delightful treats, see old friends, meet new people, and best of all with the constant frenzy of new products, procedures, and practices **LEARN SOMETHING NEW!** Oh, and **HAVE SOME FUN!**

**Doug Allen CSI
ESSEX Industries**

CROSSWORD PUZZLE

FLASH BACK TO 1974

CAN YOU NAME THE LOCATION OF THE 1974 PRODUCTS FAIR?

Give the answer at this years Products & Services Fair and win a prize..

THE CONTACTS

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Continuing Education

Skip Brown, CSI, CCS.....503-222-1917

Golf Tournament - Co-Chairs

John Armstrong, CSI.....503-579-2477

Erica Bitterman, CSI..... 503-274-2030

Library

Perky Kilbourn, CSI.....503-244-1778

Membership - Co-Chairs

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400

Pat Murphy, CSI.....503-285-4557

Nominations

Jody Moore, CSI, CDT.....503-284-6799

Operations Guide

Ken Searl, FCSI, CCS.....503-362-3472

Orientation

Michael Muhle, CSI, CDT.....503-284-6799

Planning

Curt Austin, CSI, CCPR.....503-238-1253

Product Rep Share Group

Randy Tessman, CSI.....503-318-8046

Products & Services Fair - Co-Chairs

Cornelia Gibson, CSI, CDT.....503-624-7444

Ellen Onstad, CSI, CDT.....503-225-0361

Programs - Co-Chairs

Jody Moore, CSI, CDT.....503-284-6799

Scott Dicker, CSI, CDT.....503-572-9835

Publicity

Jane Phifer, CSI.....503-805-2500

Specifiers Share Group & Technical

Fred Herbold, CSI, CCS.....503-297-1382

Isaac Tevet, CSI, AIA.....503-222-1661

Student Affairs - Co-Chairs

Randy Tessman, CSI.....503-318-8046

Igo Jurgens, CSI, AIA.....503-223-0992

Student Affiliate

Rudy Barton.....503-725-3339

Webmaster

Rick Heiserman, CSI, CDT, AIA.....503-892-1321

REGION COMMITTEES

Academic Affairs

Loren Berry, CSI.....206-223-5052

Archives

Bob Hesselstine, CSI, CCS.....503-765-0374

Awards - Co-Chairs

Leo Emerson, CSI, CDT.....206-870-1976

Certification

Brian Keil, CSI, CCPR206-763-0300

Education

Perry White, CSI, CDT.....888-284-6799x25

Membership

Lee Kilbourn, FCSI, CCS, FAIA.....503-417-4400

Newsletter/Website Editor

Robert D. Kenworthy, CSI, CCS...253-931-4826

Region Conference Direction Committee

Art Nordling, FCSI, CCS.....509-838-8681

Region Operating Guide

Ken Searl, FCSI, CCS.....503-362-3472

Region Trustee

Larry Barger, CSI, CCS.....360-943-4650

Strategic Planning Task Team

Colin Maynard, PE, CSI.....907-274-2236

Technical

Tom R. Deines, CSI, CCCA.....541-485-1700

Webmaster

Rand New, CSI, CDT.....541-688-5594

Portland Website
www.portlandcsi.org

NORTHWEST REGION CHAPTER MEETINGS

Cook Inlet, Anchorage, AK (Third Tuesday)
Dan Graham, CSI, CDT.....907-261-9203

Puget Sound, Seattle, WA (Second Tuesday)
Andrew Estep, CSI.....206-382-3393

Mt. Rainier, Tacoma, WA (First Thursday)
Jerry Litwin, CSI, CCCA.....253-584-5207

Spokane, WA (Second Thursday)
Mark Elliott, CSI, CDT.....509-624-4281

Portland, OR (Second Tuesday)
Jane Phifer, CSI.....503-805-2500

Capital, Salem, OR (Third Thursday)
LaVone Clausen, CSI.....503-371-2070

Willamette Valley, Eugene, OR (Last Thursday)
Rodd Hansen.....541-687-9600

Idaho, Boise, ID (First Tuesday)
Jon Farren, PE, CSI, CDT.....208-429-1307

INSTITUTE DIRECTORS

2001-2004

Jeff Callahan, CSI, CCCA

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2003-2006

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May 2004

Sun Mon Tue Wed Thu Fri Sat

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- 5/4 **CSI Portland Products & Services Fair**
- 5/10 CSI Membership Meeting, Billy Reed Lunch Hour
- 5/11 CSI Board Meeting
- 5/13 CSI Specifiers Share Group Meeting
- 5/27 CSI Specifiers Share Group Meeting

June 2004

Sun Mon Tue Wed Thu Fri Sat

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

- 6/1 CSI Board Meeting
- 6/8 **CSI Chapter Meeting, tour Meier & Frank Warehouse Conversion project**
dinner following at Princeton Ballroom
- 6/10 CSI Specifiers Share Group Meeting
- 6/24 CSI Specifiers Share Group Meeting



Portland Chapter CSI
PO Box 5116
Salem, OR 97304