

ACEC Oregon

AMERICAN COUNCIL OF ENGINEERING COMPANIES
OF OREGON

Representing engineering and surveying companies
in Oregon and Clark County, Washington
for more than 50 years.

WINTER 2010

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Engineering Excellence Awards 2010

PAE Consulting Engineers earns "Project of the Year" for Shattuck Hall at Portland State

Originally constructed in 1915 as an elementary school, Shattuck Hall is a three story building that now houses Portland State University's departments of Architecture and Fine and Performing Arts. The challenge was to create learning spaces that are highly functional, healthy and energy-efficient while preserving the building's historic character.



PROJECT OF THE YEAR: PAE Consulting Engineers, Shattuck Hall for Portland State University. Pictured, from left, are **Skip Stanaway, SRG Partnership; Jennifer Sharp and Barbara Sestak, Portland State University; Nick Collins, PAE Consulting Engineers** and **ACEC Oregon President Gayle Harley.**

The result is a huge success: AIA Portland recognized it with a top design award as well as its only Sustainability Award. Shattuck Hall is on track to achieve a LEED Gold rating. The building's MEP systems are exposed, as are its structural components and finishes, all helping students better understand the role such elements play in the building's function.

Heated and chilled water are circulated through radiant ceiling panels to maintain comfortable conditions in each space. Direct and indirect lighting is automatically controlled to supplement varying amounts of daylight entering through windows, skylights and light wells. Operable windows and ceiling fans give occupants some direct control over their comfort levels, maintain more uniform conditions, increase the radiant panels capacity, and save energy by extending the comfort range. Metering and instrumentation allows students to monitor the building's energy use and also outside climatic conditions.

"An extremely complex project that effectively utilized original features of an old building into a modern facility; high level of ingenuity."

-Judge's comment

Shattuck Hall today is the result of an integrated design process that allows designers of the future to learn more about construction, architecture and sustainability, all within a building constructed 85 years ago.



SEE INSIDE FOR MORE AWARD WINNERS!



Engineering Excellence Awards 2010 *(continued from page 1)*

Six firms receive Grand Awards, and the “People’s Choice Award” goes to KPFF Consulting Engineers for their Paradise Inn project

Grand Award

ANDERSON-PERRY & ASSOCIATES, INC.

Fundamental Approach Cleans Up Water for City of Prairie City
Prairie City, located east of Bend and west of Ontario, primary’s source of water for their drinking water system is a series of infiltration galleries. When Oregon’s Drinking Water Program

“This project exemplifies a broader definition of sustainability—very thoughtful.”

—Judge’s comment

placed Prairie City under regulatory enforcement to remove harmful microorganisms in their water, the City turned to Anderson-Perry to help find solutions to their water problems. Anderson-Perry designed a slow sand filtration treatment plant on a constricted city-owned site that achieves regulatory compliance, utilizes the City’s existing infrastructure, conserves water, requires little electricity to operate, greatly improves water quality, and minimizes rate increases for the residents.



Accepting their firm’s Grand Award are, from left: **Andy Perry** and **Dave Wildman, Anderson-Perry & Associates.**



Accepting HDR’s Grand Award are, from left: **Todd Klocke** and **Jill Corcoran, City of Salem; Mark Libby, HDR; Linda Norris, City of Salem; Janet Taylor, Mayor of Salem; and Michael Downing, HDR.**

Grand Award

HDR ENGINEERING
Union Street Railroad Bridge-Trail Connection for City of Salem

The Union Street Railroad Bridge project brings the City’s vision of providing a safe and enjoyable bicycle and pedestrian connection between downtown and West Salem to reality. In addition to providing east-west connectivity, this nearly 100-year old steel truss and timber trestle offer beautiful scenery and serenity with the open view of the Willamette River and the park setting to the west. This project has transformed

“Well received and functional project; tough design issue in retrofitting existing structure.”

—Judge’s comment

an unused historic bridge into a landmark feature of Salem’s downtown riverfront, allowing the citizens to enjoy the scenic Willamette River from a new vantage point. It is also anticipated that the project will act as the impetus for additional urban renewal and riverfront development.

Grand Award

INTERFACE ENGINEERING

University of Portland Shiley Hall, LEED Platinum Goal for Soderstrom Architects

There is a growing trend in school design to create smart buildings that become part of the learning experience—buildings that provide real-time feedback to students on energy generation and consumption for use in their curriculum. This trend is challenging and inspiring future generations of engineers to go above and beyond current technology. As a model of this trend, the University of Portland's Shiley Hall will be used as a standard of design for future building on the growing campus. Its design will also be used widely as case study for other institutions striving to create smart buildings. And, it is significant to note in Shiley Hall's story the three, seemingly conflicting goals accomplished by the design team:

1. Kept the project within budget;
2. Met stringent energy and efficiency standards;
3. Made the work transparent, so others can learn from it.

The building is highly efficient, and provides real-time feedback to students, helping them learn about how these systems work. Shiley Hall is a proud new fixture on the University of Portland campus.



Displaying their Grand Awards are, from left: **Tom Byrne** and **Mike Shea, Soderstrom Architects**, and **Brian Butler, Interface Engineering**.



Accepting their firm's Grand Award are, from left: **Scott Wallace, Pete Stroud** and **Stephen Caruana, Kleinfelder**, and **ACEC Oregon President Gayle Harley**.

Grand Award

KLEINFELDER WEST, INC.

Griffith Park: Post-Fire Erosion Control, Flood Mitigation, and Burn Area Recovery for City of Los Angeles, Dept. of Public Works, Bureau of Engineering, Geotechnical Engineering Group

The Griffith Park Fire burned approximately 1,000 acres in the heart of this Los Angeles landmark. This fire had all the characteristics of a wildland fire with the added impact that it occurred in an area with the possibility for debris flows into a heavily developed area. The anticipated winter storms had the potential to devastate homes and threaten lives. The community rallied, funding was secured and Kleinfelder assisted the city of Los Angeles to complete field assessments, design protective measures, write specifications, and oversee hydromulch installation. The areas of Griffith Park that received hydromulch treatment suffered no significant soil loss or devastating debris torrents during the two winters following the fire.

Grand Award & PEOPLE'S CHOICE AWARD

KPFF CONSULTING ENGINEERS

Renovation of Paradise Inn for Fletcher Farr Ayotte

Mount Rainier and the National Historic Landmark Paradise Inn has been a major destination for the past century. Decades of extreme snow loads and high seismic activity placed portions of the 1916 building in imminent danger of collapse. Log trusses in the Great Hall of the lobby were forced nearly nine inches out of alignment and the entire east wing was leaning eight inches from vertical. The renovation of Paradise Inn marks a new precedent in structural engineering for extreme snow loads. During the winter of 1971-72, Paradise set a record for the most snowfall ever measured in the United States and its average snowfall is 53 feet

per year. To brace the inn against these punishing conditions, the design team reinforced the timber-frame structure to resist snow loads in excess of 600 pounds per square foot (a pressure that would be equivalent to 4 feet of concrete) and to meet the high seismic criteria inherent to the upper slopes of Mount Rainier. Solutions included reconstructing the unreinforced stone masonry chimneys around post tensioned concrete cores to act as bracing elements; restoring the Alaskan Yellow Cedar log trusses and columns that had been compromised by rot; and pulling the entire three-story east wing back into its original alignment. Moreover, this engineering feat is virtually invisible, as the new structural components were meticulously designed and detailed to be concealed within the original historic finishes. (See photo, page 4.)



Engineering Excellence Awards 2010 *(continued from pages 2-3)*

“Extremely complex problem. End result was renovation of historic structure that is invisible to visitors. Maintained/restored original interior.”

--Judge's comment



PEOPLE'S CHOICE AWARD: Displaying KPFF's Grand Award for Renovation of Paradise Inn are, from left: **Tim Mitchell, Hal Ayotte and Barbara Clement, Fletcher Farr Ayotte; John T. Mayer, KPFF Consulting Engineers; and Amalia Groebe, Fletcher Farr Ayotte.** KPFF also won the first ever "People's Choice Award" for winning the popular vote during the awards dinner as most favorite display panel. *(See story on page 3.)*

Grand Award

URS CORPORATION The Tualatin Valley Waste Recovery Facility for Waste Management

The Tualatin Valley Waste Recovery Facility meets LEED Gold Certification and incorporates a number of innovative design features that improve sustainability, safety, and maintenance. The entirely translucent roof, cantilevered observation gallery, unique building skin, and stormwater collection cistern make this facility unique in the solid waste industry. This project went from initial planning to full operations in less than 15 months and came in \$200,000 under budget. URS worked closely with Waste Management, Sierra Construction, other consultants and the building vendor throughout the design process to ensure that the design met the client's needs and could be constructed cost-effectively and on a compressed time schedule.



Accepting URS's Grand Award for The Tualatin Valley Waste Recovery Facility are, from left: **Stefan Bukojemsky, URS; Dale Zoucha, Lance Powlison, John Yang and Bob Hays, Waste Management; Krystal Li, URS; Dan Wilson and Mark Reeves, Waste Management; and ACEC Oregon President Gayle Harley.**

“Noteworthy was achieving LEED certification in 15 months including all permitting requirements. Ranked complexity high due to short time frame.”

--Judge's comment

Eighteen Engineering Excellence projects take home Honor Awards

CH2M HILL, Inc. Airport Way Rehabilitation and Widening for Port of Portland

Cooper Zietz Engineers Celilo Village Redevelopment for U.S. Army Corps of Engineers/Portland District



Enjoying the Engineering Excellence awards dinner are, from left: **Stacie Steel, Abe Izen** and **Mark Swank**, all with **Kleinfelder**. Approximately 300 members, clients and guests attended the annual event held in Portland.

David Evans and Associates, Inc. Crissey Field State Park and Visitor Center for Oregon Parks and Recreation Department

Degenkolb Engineers City of Portland, Fire Station #1, Seismic Upgrade and Renovation for City of Portland

Harper Houf Peterson Righellis Hood View Park for North Clackamas Parks & Recreation District

Harper Houf Peterson Righellis Rock Creek Boulevard for North Clackamas School District

Herrera Environmental Consultants Salmon-Safe Residential Development Certification Standards for Salmon-Safe, Inc.

Kittelson & Associates, Inc. I-84 Chenoweth Interchange Area Management Plan for ODOT Region 4 Planning

KPFF Consulting Engineers Sacred Heart Medical Center at RiverBend for PeaceHealth

Kramer-Gehlen & Associates, Inc. Government Camp Bridge for Clackamas County Development Agency

Murray, Smith & Associates, Inc. Bull Mountain Reservoir No. 2 (550-foot Service Zone) for City of Tigard

OBEC Consulting Engineers I-5 at Beltline Highway Interchange Structures for Oregon Department of Transportation

Otak, Inc. Washougal River Utilities & Bridge for City of Camas

Otak, Inc. Cedar Creek Culvert Replacement for City of Sherwood

PAE Consulting Engineers Natural Sciences Building for South Puget Sound Community College



Sharing a laugh during the awards dinner are, from left: **John Kalvelage, OBEC Consulting Engineers** and **Park Piao, Shannon & Wilson**.

URS Corporation Portland Streetcar System Concept Plan for City of Portland, Bureau of Transportation

URS Corporation and David Evans and Associates, Inc. MAX Green Line Extension for TriMet

West Yost Associates Updated Sanitary Sewer Master Plan for Clean Water Services District



Pictured above holding their "hot off the press" complimentary copies of the Daily Journal of Commerce announcing all of the Engineering Excellence award winners are, from left: **ACEC Oregon President-Elect Troy Bowers, Murray, Smith & Associates, Inc.;** **Christopher Young, DYK, Inc.;** and **Kevin Thelin, Murray, Smith & Associates, Inc.**

Thank you to the following sponsors: **Kittelson & Associates, Inc.;** **HDR Engineering;** **Ideate, Inc.** and media sponsor **Daily Journal of Commerce.**

From the President

by Gayle Harley, P.E.



Gayle Harley, P.E.
OBEC Consulting
Engineers

Greetings and Happy New Year! Given the economy, it's nice to start off the new year on a positive note by celebrating the many accomplishments of our member firms. The 2010 Engineering Excellence Awards ceremony and dinner in mid-January was well-attended, and showcased the best of engineering in Oregon. A big "Thank you" to **Gary Peterson of Peterson Structural Engineers** for again providing an entertaining night as emcee. The Project of the Year, Portland State

University's Shattuck Hall Renovation by **PAE Consulting Engineers**, was the highlight of the 25 entries that also included six Grand Award winners. Congratulations to all the award winners.

Joining us this year at our awards dinner was the Chairman of ACEC Washington, **Dwight Miller of Parametrix**. I was also fortunate to represent

ACEC Oregon at the ACEC Washington Engineering Excellence awards dinner a week later in Bellevue. These meetings have given us the opportunity to further our earlier discussions and mutual desire to create a joint ACEC Oregon-ACEC Washington committee. Since then we have had a kickoff meeting in Olympia and agreed to call this new committee the ACEC Northwest Liaison Committee. Past President **Gregg Scholz of R&W Engineering**, and Past Chairman **Tom Skillings of Skillings-Connelly**, have agreed to be the co-chairs in this first year. They are currently developing a charter for the committee that will likely meet on a quarterly basis, alternating between Portland and Olympia. Also representing Oregon with Gregg, **Alison Davis** (ACEC Oregon executive director) and myself, are **Erik Peterson of Peterson Structural Engineers** and **Neal Christensen of David Evans and Associates**.

Other committees are also continuing their efforts. The Future Leaders Committee has taken on the task of educating the membership in the arena of social media and how it may affect our businesses. Their recent lunch program on the "Risks and

Rewards of Social Media" is great indication of the topics that the committee will tackle. The ACEC/ODOT Liaison Committees have had multiple discussions recently regarding future outsourcing and reinforcing of the QBS process in Oregon. Besides our quarterly meetings with ODOT management, ACEC has set a meeting with Department of Justice to discuss the QBS law and how it is currently being applied throughout the state. The Membership Committee has reported seven new firms this year which has helped to offset the reduction in employee counts that many firms are showing because of the economic conditions. The Legislative Committee, led by **Marshall Coba** (ACEC Oregon lobbyist), continues to stay abreast of issues regarding ACEC firms, although in the current shortened session, no new policy changes are being sought. Thank you to all committee members for your time and commitment to making ACEC Oregon a success.

Finally, I would like to thank all of the members who contributed to the ACEC National PAC. With a late surge in 2009, ACEC Oregon met our goal for the year, one of 35 states to achieve their state goal. Our PAC champion, **Jack Beemer of David**



Transportation Advocate Congressman Earl Blumenauer visits ACEC Oregon
Congressman Earl Blumenauer, D-Oregon, visited ACEC Oregon January 6 at the offices of **David Evans and Associates, Inc.** Pictured, from left, are: ACEC Oregon Executive Director **Alison Davis**; ACEC Vice Chair and ACEC Oregon Past President **Ken Wightman, David Evans and Associates, Inc.**; Cong. Blumenauer; ACEC Oregon President **Gayle Harley, OBEC Consulting Engineers**; and ACEC Oregon National Director **Gregg Scholz, R&W Engineering, Inc.**

Evans and Associates, along with the Board, will be starting our 2010 campaign a little earlier this year, so expect a call soon requesting your continued support. *Please see pages 10-11 for listings thanking all the ACEC Oregon and ACEC National PAC donors, plus Marshall Coba's "Coba's capitol comments..." column for the latest happenings in Salem.*

Here's to a successful 2010 for all ACEC Oregon firms.

Your PAC donation helps open the door with Congressional members

by ACEC Oregon Past President Jack Beemer, P.E., David Evans and Associates, Inc.

For 2009, Oregon became the ninth state to meet its goal in contributing to the national ACEC Political Action Committee. Thanks to all our contributing members (*please see page 10 for list of donors*), we made our goal two years in a row!

Under federal law, only *individuals* are allowed to contribute to a political action committee (PAC), not firms. Congress provided for PACs so similar-minded individuals could pool their money so that their voices could be heard in Congress.

We again need your help. The economy has not been kind to the engineering and construction industries. We need to help Congress understand our interests and the challenges we face in tough economic times. For example:

- QBS laws need to be applied to new procurements and funding legislation so that we don't become just another commodity, subject to low-price bidding.
- Congress needs to invest in the right infrastructure and facilities to support our broad and diverse needs in energy, water, and transportation and transport.
- A three percent withholding tax is scheduled to take effect in 2012. We need to educate congress on the threat this poses to our firms.

PAC contributions help open the door with appropriate congressional members to discuss issues important to ACEC members. Donations also help re-elect key members friendly to issues concerning our businesses and the firms that pay our wages.

Last year we had 50 individuals give an average of \$254 each. Our goal for 2010 is \$12,400. We can reach this with 62 individuals contributing an average \$200 each. As your "PAC Champion," I think broader participation would be better. Unfortunately, we have found it difficult to get more people to contribute.

However, there is a certain magic to the \$200 per person contribution. That magic is that a \$200 ticket (limited to five per person) buys you a 1-in-500 chance for the annual (spring) convention sweepstakes grand prize of \$10,000 (additional prizes are \$5,000, \$2,000, and \$1,000). And, the price of the ticket counts as a contribution to the PAC! *If you'd like a PAC sweepstakes form, please contact any of the calling team members listed at right, or ACEC Oregon at (503) 292-2348 or mwebber@acecOregon.org.*

So, don't be shy. Contact one of us to purchase your sweepstakes ticket before they sell out – like they did last year. If you want to give less, we can email you the contribution form. If you want to give more – buy more tickets (up to five per person) or just contribute more using the contribution form.

Here are the people to contact; i.e. your friendly calling team:

- ACEC Oregon Past President & PAC Champion **Jack Beemer David Evans and Associates, Inc.**, Bend phone (541) 389-7614, jdb@deainc.com
- ACEC Oregon President **Gayle Harley OBEC Consulting Engineers**, Eugene phone (541) 683-6090, gdh@obec.com
- ACEC Oregon President-Elect **Troy Bowers Murray, Smith & Associates, Inc.**, Portland phone (503) 225-9010, bowerst@msa-ep.com
- ACEC Oregon National Director **Gregg Scholz R & W Engineering, Inc.**, Beaverton phone (503) 292-6000, gscholz@rweng.com
- ACEC Oregon Secretary/Treasurer **Kay Van Sickle Mead & Hunt, Inc.**, Vancouver phone (360) 883-0047, kay.vansickle@meadhunt.com
- ACEC Oregon Vice President **Mark Butorac Kittelson & Associates, Inc.**, Portland phone (503) 228-5230, mbutorac@kittelson.com
- ACEC Oregon Vice President **Andy Vessely Cornforth Consultants, Inc.**, Portland phone (503) 452-1100, avessely@cornforthconsultants.com
- ACEC Oregon Regional Vice President **Scott Wallace Kleinfelder, Inc.**, Bend phone (541) 382-4707, swallace@kleinfelder.com
- ACEC Oregon Executive Director **Alison Davis** phone (503) 292-2348, adavis@acecOregon.org

ACEC/PAC continues to solidify its place among the nation's largest political organizations, giving the Council an effective voice on issues of critical importance to the industry.

Federal Political Action Committees	2009 Receipts
ACEC	\$573,249
Associated General Contractors	\$487,337
National Sand, Stone, & Gravel Association	\$350,076
American Road & Transportation Builders Assn.	\$142,045
American Institute of Architects	\$104,642
National Society of Professional Engineers	\$ 7,623

Political engagement is essential to protecting the interests of your firm and the engineering industry as a whole.

- At the national level, our success means that we need every member of ACEC to get involved with our advocacy programs, starting with ACEC/PAC.
- ACEC/PAC is the industry's primary political tool for helping to elect good candidates to the House and Senate who support policies favorable to the engineering industry.
- ACEC/PAC is bipartisan, and governed by a committee of ACEC members representing each member organization.
- It's also growing, and is now one of the biggest PACs in the nation, giving us a greater presence and a bigger voice before Congress.
- We'll need that strength – look at the industry issues currently before Congress:
 - Legislation to prevent major cuts in transportation funding to our state DOT; /
 - Water and aviation legislation that will expand funding for projects, and also broaden and strengthen requirements for using QBS; /
 - Flawed wetlands legislation that could shut down commercial development; /
 - And tax changes that could impact every firm.
- ACEC lobbyists are working these issues right now, but if we want to take action to help, to ensure that we have a seat at the table to protect our interests when these issues come to a vote, the best action we can take is to make ACEC/PAC as strong as possible.

Among Ourselves...

The ACEC Oregon Board of Directors is pleased to announce the following new member firms. Please welcome...

AMERICAN CONSULTING ENGINEERS, INC., 6856 SW Star Jasmine Place, Beaverton, OR 97008, phone (503) 746-7986, www.americanceinc.com. Firm representative is **Mariahm Stephenon**, and other principal is **Moinuddin "Mosh" Shaik**. The firm specializes in roadway engineering, bridge and structure engineering design, construction inspection, construction scheduling, program and project management, quality assurance/quality control, technical training, and evaluation of construction claims. The firm serves private and public clients.

MEAD & HUNT, INC., 201 NE Park Plaza Drive, Suite 167, Vancouver, WA 98684, phone (360) 883-0047, www.meadhunt.com. Firm representative is **Mark Nelson**. Other key personnel include **Russell "Rusty" Cheshire**, **Amy Squitieri** and **Kay Van Sickel**. The firm also has an office in Eugene. The firm specializes in planning, design, and construction management services. Key areas of practice include architecture, aviation, transportation, historic preservation, military, municipal, and water resources. Engineering News Record magazine consistently lists Mead & Hunt as a top 300 architectural and engineering firm.

VLMK CONSULTING ENGINEERS, INC., 3933 SW Kelly Ave., Portland, OR 97239, phone (503) 222-4453, www.vlmc.com. Firm representative is **Greg Blefgen**. Other key personnel are **Kevin Kaplan**, **Havlin Kemp** and **Chris Palmateer**. The firm provides both civil and structural engineering services. Firm experience covers a broad range of projects, including commercial, industrial, institutional, retail and residential structures. As a Prime Consultant (working directly for the owner) VLMK retains and coordinates other professional consultants and specialists as needed.

WDY, INC., 6443 SW Beaverton-Hillsdale Hwy., Suite 210, Portland, OR 97221, phone (503) 203-8111, www.wdyi.com.

Firm representative is **Dale DiLoretto**. Other key personnel are **Mike Coronel**, **Jim Gipe**, **Greg Munsell**, **Doug Paola**, **Cole Presthus**, **Scott Walker** and **Meiko Winnig**. WDY is a full service consulting structural and civil engineering firm, serving primarily architects and contractors. The firm provides structural engineering services for new construction, remodels and seismic evaluations and improvements. Their civil engineering department provides both on-site and off-site civil engineering services.



Senator Ron Wyden, D-Oregon, pictured at front left, recently met with leadership at **David Evans and Associates, Inc.** Wyden sits on the Appropriations Committee and Energy Committee. The senator talked about infrastructure funding, the new jobs bill and health care. Pictured with Wyden are, front right, ACEC Vice Chair and ACEC Oregon Past President **Ken Wightman**, DEA Chief Executive Officer; back row from left: **Al Barkouli**, DEA President; **Dan Heagerty**, DEA Chief Strategic Officer; and **Jay Lyman**, DEA Chief Operating Officer.

WRK ENGINEERS, INC., 2300 Main Street, Vancouver, WA 98660, phone (503) 680-0014. Primary contact is Brian Knight. The firm practices structural and earthquake engineering.

Affiliate member **ESA ADOLFSON**, 522 SW Fifth Avenue, Suite 820, Portland, OR 97204, phone (503) 226-8018, www.adolfson.com. Key personnel are **Marjorie Wolfe** and **Tom McGuire**. ESA Adolfson is a West Coast-based environmental consulting firm committed to the principles of sustainability. The firm specializes in resource and land use planning, environmental technical studies and investigations, environmental impact assessment and documentation, and environmental compliance.

Affiliate member **IDEATE, INC.**, 805 SW Broadway, Suite 2280, Portland, OR 97205, phone (888) 662-7238, www.ideateinc.com. Key personnel are **Craig Dodge**, **Elizabeth Gullam** and **John Souza**. Ideate is a leading Autodesk Value Added Reseller,

providing software and hardware, implementation services, training, support, and consulting services for the Architecture, Engineering and Construction (AEC) and civil industries. The firm is an Autodesk Premier Solutions Provider (PSP). They operate five Autodesk Authorized Training Centers in Portland, Seattle, San Francisco, Sacramento and San Jose.



Alcantar and Associates earned a People's Choice award for professional services at the Daily Journal of Commerce's first Minority Contractor Awards.

Among Ourselves... (continued from page 8)

Ash Creek Associates has moved. They are now located at 3015 SW First Avenue, Portland, OR 97201.



ESA Adolfsen announces that **Marjorie Wolfe, P.E., CFM**, has joined the firm as director of its Water Resources Group. With more than 14 years of experience, she will lead a multidisciplinary team performing stream restoration, stormwater, and flood-plain management projects throughout the Northwest.

Timothy J. Oliver, P.E., has been promoted to Vice President of **Cooper Zietz Engineers**. He joined CZE in 2002 as the Manager of the Environmental Services Group and was promoted to Business Manager in 2005.



Kittelson & Associates, Inc. has named **Mark Vandehey** chief executive officer. A senior principal engineer, Vandehey was elected CEO by KAI's board of directors. He replaces Wayne Kittelson, who had served the firm as CEO since founding the firm in 1985.

The firm will also celebrate its 25th anniversary in March.

Nishkian Dean celebrates 10 years in Portland. The firm's practice has ranged from the fields of aerospace to naval facilities, from schools and sports complexes to office buildings to housing. In its 10 years, the company has worked on 1,500 different projects from Oregon to California to Florida.

Parametrix is celebrating their 40th anniversary. Today the firm continues a 40-year tradition of dedication to quality engineering, planning and environmental sciences. Parametrix now has 13 offices across the western United States and more than 500 professionals providing multi-disciplinary services.



Local engineer selected for 2010 ACEC Young Professional of the Year award



Scott Bevan, P.E., PAE Consulting Engineers has been selected to receive one of five 2010 Young Professional of the Year awards from ACEC. The award recognizes the accomplishments of young engineers who have already exhibited excellence in the engineering profession, and whose work will have a positive impact on society. The five recipients for

2010 will be honored at ACEC's fall conference in Las Corabas, Puerto Rico.

Bevan, 30, an electrical engineer, provides design direction for projects ranging from large-scale commercial buildings to K-12 schools.

Additionally, the National Engineers Week Foundation selected Bevan as the ACEC featured representative for the New Faces of Engineering 2010 program. The program highlights the interesting and unique work of young engineers and the resulting impact on society. ***Congratulations, Scott!***

URS welcomes **Mike Arneson, P.E.**, as a Senior Transportation Project Manager. In this role, Arneson will be responsible for managing and leading business development efforts for highway design projects in Oregon, Washington and Idaho.

WHPacific's Aviation Department has received the Oregon Airport Management Association's Consultant of the Year award for 2009.

The firm also received Washington County's Recycle at Work Business Award for its efforts in sustainable practices. More than 400 firms submitted for the award, with seven receiving the honor.

Pictured at left showing off their firm's Recycle at Work Business Award from Washington County are, from left, back row: **Sarah Heller, Chuck Christopher, Jason Gillies, Marcie Stockman, Sue Miller, and Hal Keever.** Front row: **Jason Truong, Nathan McNulty, Jason Quigley and Jay Johnson.**

Coba's capitol comments...

by ACEC Oregon lobbyist, Marshall Coba, CobaCo, LLC

The end of the 2010 special session is hours away but the importance of the 2010 election year is just beginning. As legislators make final votes on some last minute issues its apparent that the acrimony of the Measure 66 and 67 campaigns will unfortunately continue through election day on November 2 when a new Governor, a new slew of ballot measures, and the entire Oregon House and half the Oregon Senate are up for election.

While the legislators are thankful for the passage of Measures 66 and 67, the rumblings for more revenue to fund state programs has already begun. Co-chair of the Ways and Means committee Rep. Peter Buckley (D-Ashland) has already stated Oregon will need new revenue sources or more federal bailout dollars in the 2011-13 biennium as the budget faces a \$2 billion shortfall to maintain current program and service levels. Without this infusion of money, and the continuation of a slow economic recovery, Oregon will need to make major cuts to state government programs across the board. Of course, this cut government or maintain government programs is the crux of the decision this election season as competing candidates will offer voters a clear and convincing case as to why they should be elected. With current Democratic majorities of 36-24 in the House and 18-12

in the Senate, Republicans will be fighting to even the playing field. While it is not expected Republicans will win a majority in either chamber or win the Governor's office, their goal of reducing the Democratic majorities seems doable.

A major priority for Senate President Peter Courtney is the referral of a constitutional amendment to voters that will shift the Oregon legislative schedule from an every other year session to an annual session. This bill is working its way through the special session and will be sent to voters in November. This issue alone has been the impetus behind the special sessions in 2008 and 2010 as Sen. Courtney has always been a supporter of annual sessions. Courtney points to a growing state budget, increasing policy decisions, and a belief by him and others that the issues of modern Oregon require a more responsive and committed legislative body. Opponents will point to the increased costs of annual sessions and that the traditional part-time legislator will be replaced by a more professional version that will not hold another job and will consider legislating their profession. Of course a more professional legislator will need more professional full-time staff and other cost drivers. The proposal will have a short session during the even numbered

years (45 days) and a longer version in the odd numbered years (135 days). In total these will be less days in Salem for legislator than the average over the past several regular sessions. The decision of Oregon voters in regards to annual sessions will be interesting to watch this election season.

The 2010 election cycle is an opportunity for ACEC Oregon members to help educate candidates to our key role in Oregon's economy and to the importance of a strong and vibrant design community. At our next legislative committee meeting on March 2, we'll be discussing our legislative priorities for the 2011 session and our strategy for reaching those goals. We invite you to attend and learn how your involvement is key to our ultimate success. If every ACEC Oregon member met their local legislators, invited them into your business for a quick tour and kept in touch with them throughout the election year and the 2011 session, we would be a stronger in the legislative arena. Oregon's politicians are usually very accessible and open to learning and the best time to reach out to them is during an election year when they have more time and more needs. Make the commitment to meet your legislators and to help ACEC Oregon's legislative goals. Together, we'll continue to promote and protect Oregon's engineering professionals.

Thank you, 2009 ACEC National PAC donors...

A big *Thank You* to the following individuals who contributed to the national ACEC PAC in 2009--allowing us to reach our goal for the second consecutive year.

- **Greg Ausland** OBEC Consulting Engineers
- **Al Barkouli** David Evans and Associates
- **Walt Bartel** David Evans and Associates
- **Jack Beemer** David Evans and Associates
- **Jeff Bernardo** OBEC Consulting Engineers
- **Tim Blackwood** Pacific Geotechnical
- **Troy Bowers** Murray, Smith & Associates
- **Jeffrey Bradley** WEST Consultants
- **Chris Brehmer** Kittelson & Associates
- **Marc Butorac** Kittelson & Associates
- **Ed Carlisle** R & W Engineering
- **Bob Carson** Mason, Bruce & Girard
- **Marshall Coba** ACEC Oregon
- **Alison Davis** ACEC Oregon
- **Dave Evans** David Evans and Associates

- **John Ferguson** T. Y. Lin International
- **Joe Gehlen** Kramer-Gehlen & Associates
- **Thomas Ginsbach** Northwest Geotech
- **Nathan Graves** Kennedy/Jenks Consultants
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- **Guy Hakanson** OBEC Consulting Engineers
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- **David Leibbrandt** Murray, Smith & Assoc.
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- **Greg Robertson** R & W Engineering
- **Mike Schmid** KPFF Consulting Engineers



- **Gregg Scholz** R & W Engineering, Inc.
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- **Ken Wightman** David Evans and Associates
- **Mark Wirfs** R & W Engineering, Inc.
- **Lyn Wylder** David Evans and Associates
- **Lindsay Yamane** Parametrix, Inc.
- **Kenji Yamasaki** Cornforth Consultants

Focus on risk management... When does a notice from a client become a claim that must be reported to insurance carrier?



The following material is provided for informational purposes only. Before taking any action that could have legal or other important consequences, speak with a qualified professional who can provide guidance that considers your own unique circumstances.

Where a project developer sued its engineer that was responsible for the site and grading plan, the engineer's carrier refused to defend the suit because it asserted the engineer had not provided notice of the claim within the time permitted for reporting under the policy. The developer wrote a letter to the engineer in March stating that the engineer's slope design failed to follow the recommendations of a geotechnical report and therefore resulted in the parking not draining. The letter concluded by directing the engineer to develop a plan to correct the drainage problem. The engineer did not give notice to its insurance carrier of this letter as a claim against it but instead responded by letter to the developer with an explanation that the problems were caused by defective construction rather than defective design.

After follow-up meetings with the developer at which the causes for the problem were reviewed, the engineer sent another letter reiterating that the problem was caused by construction defects. After receiving that letter the developer sent a second letter or e-mail to the engineer in the month of May specifically accusing the engineer of design error and chastising it for failure to accept responsibility. Three months later (August), the engineer advised its carrier that this May correspondence by the developer constituted a claim against him. Subsequently, the developer filed suit against the engineer as well as the architect and contractor, and the engineer's carrier refused to defend the suit

because the engineer didn't give timely notice of the claim as required by the policy.

The engineer filed suit against the carrier in a separate action for alleged breach of duty to defend it in the underlying litigation. The court in the case of *Matkin-Hoover Engineering, Inc. v. Everest National Insurance Company*, 2009 WL 1457669 (W.D. Tex., 2009) denied the insurance carrier's motion for summary judgment meaning that the case will go forward on its merits to determine whether the carrier properly declined to defend the engineer.

Comment: It is not uncommon for problems to arise on a project where there is uncertainty or dispute over who is responsible for defects in the project as constructed. The construction contractor might not have met the plans and specifications. Or the architect or engineer may not have met the standard of care in drafting the plans and specifications. Or there could be shared responsibility for the problem if it is determined that the problem was caused by a combination of defective plans and specifications as well as defective construction work. The claim notice issue that confronts design professionals is when does it become necessary to report a matter as a claim if the professional believes the problem is created solely by defective construction work, and that the contractor is inappropriately asserting that the design professional is at fault. This can be a difficult judgment call. Design professionals may not want to report every contractor change order demand as a claim under their professional liability policy merely because the contractor has alleged a basket or reasons for entitlement, including some tenuous argument of design error. On the other hand, what happens if a party with standing to make a claim

(such as the project owner/client) eventually makes a written demand or files a suit against the design professional? Will the claim be denied by the insurance carrier as untimely because it was not reported when the design professional first became aware of the issue?

To reduce the risk design professionals have in missing deadlines for reporting claims, professional liability carriers generally include language in their policies permitting what is known as circumstance reporting. This permits the insured to report any incident that it reasonably believes may become a claim against it. The policy in effect when the circumstance is reported to the carrier is the one that will ultimately be responsible for responding to a claim if such claim eventually results from that circumstance. In the case reported in this article, if circumstance reporting was permitted, then even if the engineer had not recognized the letter from its client as a claim, it could have reported it to its carrier as a circumstance and thereby preserved coverage under the 2005-2006 year policy even though the law suit was not filed until a subsequent year's policy was in effect.

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See the full article at <http://www.acecoregon.org/riskManagement.php> and click on "When does a notice..."

Article is provided by Risk Management Committee member **David Shipley, Shipley & Associates**, specializing in insurance and risk management services for the engineer and architect.

ACEC Oregon PAC donations reach nearly \$8,500

The ACEC Oregon PAC remains one of the best and most certain ways to get a lawmaker's attention. The PAC is very valuable in helping to create and strengthen relationships with legislators. PAC funds help to host legislative breakfasts, underwrite the "Day at the Capitol" and help sponsor key legislative events.

Thank You to the following firms and individuals who contributed nearly \$8,500 so far to the ACEC Oregon PAC (*donations received December 2009 through February 19, 2010*):

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The ACEC Oregon PAC helps support candidates who are receptive to the political goals of our association.

If your firm is not listed and would like to contribute, please contact ACEC Oregon at (503) 292-2348 or mwebber@acecOregon.org.

Thank you!

Mark your calendar...

MARCH

- MARCH 2 *Tuesday*
Federal Transportation Update
Breakfast with ACEC's Matt Reiffer,
Director of Transportation Programs
For more info and registration form go to:
http://www.acecoregon.org/calendar/documents/Fed_transpo_update_Mar2010.pdf.
- MARCH 11 *Thursday*
Board of Directors Meeting
OBEC Consulting Engineers, Lake Oswego
- MARCH 16 *Tuesday*
Michael Ingardia, P.E., presents...
A.M. - **"How to Protect Project Profits During Lean Times,"** and
P.M. - **"Electronic Discovery: What to Save & What to Delete"**
More info and registration form go to:
<http://www.acecoregon.org/calendar/upcomingEvents.php>.
- MARCH 31 *Wednesday*
"EcoDistricts--The Nexus between Green Building & Sustainable Infrastructure"
with Tom Puttman, P.E., AICP, LEED AP
David Evans and Associates, Inc.

APRIL

- APRIL 1 *Thursday*
Future Leaders Social:
"Don't Be a Fool, Come Play Pool"
Rock Bottom Brewpub, Portland
- APRIL 8 *Thursday*
Board of Directors Meeting
OBEC Consulting Engineers, Lake Oswego
- APRIL 14 *Wednesday*
ACEC Oregon/ODOT Conference
Holiday Inn, Wilsonville
- APRIL 20 *Tuesday*
A luncheon program on risk management...
"Indemnification Clauses in Contracts"
with Beth Andrus & Terry Scanlan,
Skellenger Bender
- APRIL 25 - 28 *Sunday thru Wednesday*
ACEC National Annual Convention
The Grand Hyatt, Washington, D.C.
More info: <http://www.acec.org/education/conferences.cfm>

MAY

- MAY 5 *Wednesday*
"Mentoring in the Workplace"
with Lois Cohen, Lois D. Cohen Associates
- MAY 13 *Thursday*
Board of Directors Meeting
OBEC Consulting Engineers, Lake Oswego
- MAY 19 *Wednesday*
Business Meeting with committee reports
Widmer Gasthaus, Portland

JUNE

- JUNE 10 *Thursday*
Board of Directors Meeting
OBEC Consulting Engineers, Lake Oswego
- JUNE 23 *Wednesday*
ACEC Oregon and ASCE YMF present the...
5th Annual Networking Day
Benefit Golf Tournament & Dinner
Langdon Farms Golf Club, Aurora

SEPTEMBER

- SEPT 9 - 11 *Thursday thru Saturday*
Joint Fall Conference with ACEC WA
Alderbrook Resort / Hood Canal, WA



Pictured above during the Engineering Excellence awards dinner are ACEC Oregon executive director **Alison Davis** and master of ceremonies **Gary Peterson, P.E., Peterson Structural Engineers.**

Call for Community Service Award nominations

ACEC's Committee of Fellows (COF) is soliciting candidates for the 2010 Community Service Award. This prestigious award recognizes engineers (ACEC members) for their accomplishments in community service and who are influential leaders in their communities.

ACEC Oregon may only submit one nomination. If you'd like more information or would like to nominate a member, please contact ACEC Oregon at (503) 292-2348 or mwebber@acecOregon.org. Deadline for receipt of application materials in Washington, D.C. is June 4, 2010.

Criteria for Award:

- The nominees shall be outstanding individuals who have been involved in community service such as board, commissions or community groups and shall have demonstrated a sustained commitment to their communities.
- The nominees shall be perceived by the public in their communities as leaders.
- The nominees may have been active in local, county or state government.
- The nominees shall have served to influence decision-making on issues other than professional.

- The nominees may demonstrate, through their civic involvement, how the quality of life in their community has been enhanced.
- The nominees shall have received no remuneration for professional services rendered, if any.
- The nominees shall be or have been a principal or manager in a member firm of ACEC for at least five (5) years.
- Members of the COF are not eligible to receive the award.
- Not more than five (5) awards may be given each year.
- No more than one (1) candidate per MO.

ACEC Oregon

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