“Why build a sewer in a lake? Why make it buoyant? Where has it been done before? Will it work? Will it last? Can we maintain it?” City of Lake Oswego officials and their consultant asked and answered these and many other questions while designing and constructing the first-known buoyant gravity sewer in the world.

The project was completed ahead of schedule after a 10-year planning, design, and construction process. The final total program cost was $100 million, 10 percent under budget, to replace the undersized, corroding, and seismically vulnerable original pipeline with a system expected to last 100 years.

The project’s centerpiece is a buoyant gravity HDPE sewer, held to proper grade safely beneath the lake surface. A serpentine alignment provides thermal expansion loops to maintain grade despite wide-ranging water temperature. Stainless steel manholes are also buoyant and submerged, with access via removable caissons. Final connections and excavations were made with the lake drawn down 24 feet and with extensive bypass and drawdown pumping/piping systems.

Incredibly elegant solution, which was also presented clearly and concisely despite the complexity of this project. The efforts of the team to overcome the stigma of an unproven solution are as admirable as the complexity of the solution itself. Excellent project.”

--Judge’s comment

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Some of the numerous project challenges included difficult topography and geology, flat grades on the existing system.
Nine EEA projects receive Grand Awards from a field of thirty entries

**PROJECT of THE YEAR (continued from page 1)** high visibility and consequence of failure, high HDPE thermal expansion, and future drawdowns.

Shannon & Wilson provided geotechnical services and assisted in evaluating a number of alternatives; a new route through the lake was selected that included a wide variety of geotechnical and construction challenges.

In final design, Shannon & Wilson completed extensive geotechnical explorations and in situ testing as part of the City’s CM/GC team. They also built a complex 3-D GIS model using borings, geophysics, as-built records, and paleo flood geomorphology interpretation to predict subsurface conditions and estimate depths to competent materials. Toward the end of the design phase, the project was switched to conventional design/bid/build, and they provided final design recommendations and geotechnical specifications working with the design team.

**BROWN AND CALDWELL** also won an **ACEC NATIONAL HONOR AWARD** for this project, one of only 24 entries to win a national award, from a pool of 147.

The firm also won an **ACEC NATIONAL HONOR AWARD** for this project, one of only 24 entries to win a national award, from a pool of 147. The award will be presented during the Engineering Excellence Awards Gala on April 17 in Washington, D.C. at the ACEC National Annual Convention.

**GRAND AWARD** ANDERSON-PERRY & ASSOCIATES, INC. Approach Keeps Benton Irrigation District’s New Diversion Out of River Pictured at left are Melissa Glodo, Benton Irrigation District and Ed Hibbard, Anderson-Perry & Associates, Inc.

**> GRAND AWARD** HARPER HOUF PETERSON RIGHELLIS, INC. SW Moody Avenue: SW River Parkway to SW Gibbs for City of Portland Bureau of Transportation Pictured from left to right are Pat Gaylord, April Siebenaler and Neil Waibel, Harper Houf Peterson Righellis, Inc.; Jean Senechal Biggs, City of Portland; and Bruce Haunreiter, Harper Houf Peterson Righellis.

**GRAND AWARD** CDM SMITH Design Services for Deicing Collection & Treatment System Enhancements at Portland International Airport for Port of Portland Pictured above, from left, are Matt Hewitt, CDM Smith; Jay Ostlund, Port of Portland; Paul Kluvers, Cascade Engineering; Mark Ryan, CDM Smith; Jeff Nelson and George Seaman, Port of Portland.
< GRAND AWARD KITTELSON & ASSOCIATES, INC.; DAVID EVANS AND ASSOCIATES, INC.; AND LLOYD LINDLEY Martin Luther King, Jr., Viaduct Replacement for Oregon Department of Transportation Pictured above, from left, are Scott Dreher, David Evans and Associates, Inc.; Charles Radosta, Kittelson & Associates, Inc.; Ken Earlywine and Tony Stratis, ODOT; Lloyd Lindley; Mike Coleman, Kittelson & Associates, Inc.; and Terry Faris. Not pictured: Robyn Bassett and Marge West, ODOT.

^ GRAND AWARD and PEOPLE’S CHOICE AWARD KPFF CONSULTING ENGINEERS and GRI NOAA Marine Operations Center - Pacific Pictured above, from left to right are: Mike Reed and Scott Schlechter, GRI; Craig Totten, KPFF Consulting Engineers; Brad Nile, Andersen Construction; Ryan Milkowski, KPFF Consulting Engineers; Mike Green, field, GRI; Mike Beyer, Norm Faris and Curt Vanderzanden, KPFF Consulting Engineers; Don Mann, Port of Newport; John Van-Stavren, Pacific Habitat Services; Mark Reusser and Brad Barcroft, Andersen Construction; and Paul Walker, KPFF Consulting Engineers.

At left is the project’s photographic display panel which won the popular vote as favorite display panel.
GRAND AWARD  PARSONS BRINCKERHOFF  LTD Gateway EmX BRT Extension for Lane Transit District  Pictured above from left to right are: Chris Hemmer, Parsons Brinckerhoff; Harriet Cherry, Pivot; Isabella Bejarano, Parsons Brinckerhoff; and Joe McCormak, Lane Transit District.

GRAND AWARD  PARSONS BRINCKERHOFF  East Side Combined Sewer Overflow (ESCSO) Tunnel for City of Portland Bureau of Environmental Services  Pictured from left to right are: Isabella Bejarano and Ron Horres, Parsons Brinckerhoff; Christa Overby and Gary Irwin, City of Portland Bureau of Environmental Services; Roy Cook and John Horne, Parsons Brinckerhoff; and Tammy Cleys, City of Portland Bureau of Environmental Services.

GRAND AWARD  MCMILLEN, LLC  Choloma Hydroelectric Project for Hydroeléctrica Choloma, S.A.  Pictured above is Jack Snyder, McMillen, LLC.
GRAND AWARD  GHD INC. (formerly WINZLER & KELLY)  Campus-wide Steam & Chilled Water Loop for Portland State University  Pictured above from left to right are: Rick Viaene, Portland State University; Mark Wharry (Regional Manager), Rich Fitterer, Dan Reiter and Patrick Tortora, GHD; and Greg Wimmer, Fortis Construction.

Twenty-five projects earn Honor Awards

BergerABAM
- Atlas Concrete Tower Base for Tindall Corporation
- Summers Creek Bridge at Kalama River Road for Cowlitz County, WA Department of Public Works

CH2M HILL, Inc.
- Least Cost Planning Methodology Development for Oregon Department of Transportation
- SW Herman Road Widening for City of Tualatin

Cooper Zietz Engineers
- Dallesport Treaty Fishing Access Site for U.S. Army Corps of Engineers

David Evans and Associates, Inc.
- 2010 Rail Study for Oregon Department of Transportation
- US 97: Lava Butte - South Century Drive for Oregon Department of Transportation

Tom Wilcox, BergerABAM, displays his firm’s Honor Award for the Atlas Concrete Tower Base project for Tindall Corporation.

Tamara Schurian and Herb Fricke, Cooper Zietz Engineers, show off their firm’s Honor Award for the Dallesport Treaty Fishing Access Site.

Honor Awards continued on page 6
Honor Awards
continued from page 5

Degenkolb Engineers
- Portland B100 Vertical Expansion Study for Dept. of Veterans Affairs

GRI
- US 20 Simpson Creek Curves Realignment for Oregon Department of Transportation

Harper Houf Peterson Righellis, Inc.
- Building 48 Reconstruction for Oregon Iron Works, Inc.

HNTB
- Portland International Airport Runway 10R-28L Rehabilitation for Port of Portland

Kennedy/Jenks Consultants
- Balch Consolidation Conduit, Shafts and Pipelines Project for City of Portland, Bureau of Environmental Services

McMillen, LLC
- Paradise Creek Ecosystem Restoration Design-Build Project for U.S. Army Corps of Engineers
- TCE GWTP Borie Well Field Design-Build Project for U.S. Army Corps of Engineers - Omaha District

Murray, Smith & Associates, Inc.
- Willamette River Water Supply Improvements for City of Sherwood Public Works Department
- Walker Creek Fish Passage Enhancements for City of Portland Water Bureau

OBEC Consulting Engineers
- North Umpqua River (Brown) Bridge for Douglas County Public Works Department

Otak, Inc.
- SW Burnham Street Improvements for City of Tigard

WHPacific
- SW Hall Blvd at OR 99W and SW Greenburg Rd. / Main St. at OR 99W for Washington County, City of Tigard and Oregon Department of Transportation

Pictured above with their project’s Honor Award are, from left, Darren Hippenstiel and Theresa Carr, CH2M HILL, Inc.; Sue Laszlo, HDR Engineering, Inc. and Terra Lingley, CH2M HILL, Inc.

Pictured above, from left, are Sanjana Kapur, Amanda Blankenship and Jeff Parker, David Evans and Associates, Inc., and Betsy Imholt, Oregon Department of Transportation.
THANK YOU, AWARDS DINNER SPONSORS!

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- Stewart Sokol & Gray LLC

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- GRI
- Harper Houf Peterson Righellis, Inc.
- Murray, Smith & Associates, Inc.
- Winzler & Kelly (now GHD)

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- Daily Journal of Commerce

Pictured above, from left to right are: Ken Rehms and Wayne Bauer, WHPacific; Mike McCarthy, City of Tigard; and Russ Knoebel, Washington County.

Pictured above with their Honor Award for the Willamette River Water Supply Improvements Project, are, from left to right: Brendan O’Sullivan, Matt Hickey and David Leibbrandt, Murray, Smith & Associates, Inc.; Mayor Keith Mays, City of Sherwood and Craig Sheldon, City of Sherwood.
From the president
by Andy Vessely, P.E., Cornforth Consultants, Inc.

ACEC Oregon has had a busy and productive year. Due to the hard work of our committee members, ACEC Oregon staff, and the Board, we continue to be successful in achieving our strategic objective, which is “to provide value to our members by being visible, effective and making a difference.” These achievements include passage of QBS (Qualifications Based Selection) for local agencies; providing a record number of professional development and continuing education programs; and obtaining lower health care premiums through our Health and Welfare Trust. Highlights include:

■ QBS Passage Last July Governor Kitzhaber signed into law HB 3316, which extends the use of QBS to all public contracting agencies within the state. This measure will provide significant benefits to public welfare and save taxpayer dollars as a result of better designed and better operating facilities. In January, ACEC helped to coordinate a Peer-to-Peer training program to educate local agency personnel on the procurement process and overall benefits of QBS. Over 200 agency representatives attended this program. Most importantly, the program was presented by public works officials who are proponents of QBS. ACEC also provided QBS training to our members and other organizations including OSBEELS and the Oregon Water Utilities commission. These training programs would not have been possible without significant support and coordination from members of our Professional Practices Committee, especially Troy Bowers, Murray, Smith and Associates, Inc. and Sue Lazo, HDR.

■ Professional Development Thanks to some extremely hard work by our ACEC Oregon staff, Alison Davis and Merideth Webster, we have provided a record number of professional development programs to educate our members on the business aspects of consulting engineering. These programs included various aspects of marketing and business development, ownership transition, finance and accounting, contracts and liability, and strategic planning.

■ Legislative Effectiveness In addition to achieving unanimous passage of our QBS bill in both the House and Senate, we have maintained a strong presence with our State Legislators. Participation at key legislative fundraisers, our annual Day at the Capitol visit, and concerted effort from our lobbyist Marshall Coba, CobaCo, has raised ACEC visibility and effectiveness on issues that matter to consulting engineers. Upcoming legislative priorities include support for seismic strengthening of schools and Lifeline infrastructure; support for the Columbia River Crossing, and reintroduction of an Economic Loss bill. At the Federal level, ACEC Oregon and ACEC National continue to support our delegation including events this year for Sen. Blumenauer, Rep. DeFazio and newly-elected Rep. Bonamici. This support isn’t possible without PAC contributions. Thanks to the good work of our ACEC National PAC Champion, Bob Carson, Mason Bruce & Girard, Inc., and auctioneer Marc Butorac, Kittelson and Associates, Inc, ACEC Oregon met its national PAC goal for 2011.

■ Health Trust Board member and President-Elect Erik Peterson, Peterson Structural Engineers, Inc., also serves on the PNCE Health and Welfare Trust. This year, due to changes in regional coverage provided by Regence, the Trust switched carriers to Providence. This switch resulted in reduced premiums for most of our member firms.

■ Strong Membership The ACEC Membership Committee has had continued success in attracting new member firms through 2011 and 2012, with six new firms and eleven affiliates. A strong membership is one of the reasons why ACEC Oregon is financially strong and hasn’t raised member dues since 2005. The success of ACEC Oregon in achieving our objectives is directly related to active involvement from our members. As a result of these efforts, we can and do make a difference in our professional and business practices.
ACEC Oregon meets its 2011 fundraising goal for the ACEC National PAC—and this is the fourth year in a row we’ve done so!

I’d like to thank and recognize all of the ACEC Oregon members who made personal contributions to ACEC/PAC in 2011. Please see donor table, below right.

There are many critical legislative issues and challenges that our industry faced at the national level in 2011 and will continue to face for 2012, and the ACEC/PAC is instrumental in educating and influencing the decision-makers involved in these important issues.

Some of ACEC/PAC’s 2011 achievements:
- Repeal of the three percent withholding mandate that would have impacted all federal and state contracts.
- Nine percent tax deduction for A/E firms.
- Laws and regulatory initiatives to require FAR compliance by state DOTs that prohibit arbitrary overhead caps, require recognition of a single audit, expands QBS.
- Legislation to increase contracting-out; defeated all major anti-contractor measures.

Some opportunities for 2012:
- Secure passage of new surface transportation program.
- Secure passage of major water and aviation infrastructure funding bills that expand QBS.
- Promote investment in new energy infrastructure and incentives for energy-efficient buildings.
- Secure passage of ACEC’s emergency responder legislation and other measures to protect firms from unfair, costly litigation.

We’re kicking-off our 2012 fundraising

You can get involved now by purchasing a ticket (or limit out at five tickets per person) for the Spring Sweepstakes to be held during ACEC’s Annual Convention in Washington, D.C., April 15-18. This is a fun way to benefit ACEC/PAC while gaining a chance to win some cash. Tickets are $200 each (only 600 available) and give you a chance to win one of nine cash prizes ranging from $1,000 to $10,000.

For more information on ACEC/PAC and how you can participate, e-mail Bob Carson at bcarson@masonbruce.com.

**DID YOU KNOW?** Contributions made by Oregon residents can qualify for a tax credit, up to $50 per individual, or $100 per couple filing jointly.

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### Thank you to our 2011 ACEC/PAC Donors!

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DID YOU KNOW? Contributions made by Oregon residents can qualify for a tax credit, up to $50 per individual, or $100 per couple filing jointly.
Among ourselves...

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

**HART CROWSER**, 8910 SW Gemini Drive, Beaverton, OR 97008, phone (503) 620-7284, www.HartCrowser.com. Firm rep is **Tim Blackwood**. Other key personnel are **Greg Landau** and **Dan Trisler**. The firm provides geotechnical engineering, environmental services, natural resource services, water resource services and waterfront engineering.

**LOWE CONSULTING**, 14127 SE Fircrest Court, Portland, OR 97236, phone (503) 762-4546, www.LoweConsultingLLC.com. Firm representative is **John Lowe**. The firm provides consulting services to design professionals in the areas of contracting for professional services and managing professional liability claims.

**MCMILLEN LLC**, 720 SW Washington St., Suite 200, Portland, OR 97205, phone (208) 343-1664, www.McMillen-LLC.com. Firm rep is **George Robison**. Other key personnel are **Chris Boyd**, **Ryan Eldridge**, **Marissa Emmons** and **Mark Reiser**. The firm is a woman-owned 8(a) small business providing environmental and natural resources, engineering and construction services in the West.

**WALLIS ENGINEERING**, 215 W. 4th Street, Suite 200, Vancouver, WA 98661, phone (360) 695-7041, www.walliseng.net. Firm representative is **Wendy Schmidt**. Other key personnel are **David Brokaw**, **Adam Crafts**, **Brent Gruber** and **Daniel Shafar**. Founded in 1984, the firm provides general civil engineering consulting services to government and industry.

Affiliate member **AEGIS FINANCIAL ADVISORY, LLC**, 4500 SW Kruse Way Suite 100, Lake Oswego, OR 97035, phone (503) 290-1089, www.AegisAdvisory.com. Firm rep is **Joe Alfonso**. The firm is a Fee-Only Registered Investment Advisor offering 401k plan consulting services to plan sponsors to help them manage plan costs, minimize ERISA liability and improve the investment experience for plan participants.


Affiliate member **GSI WATER SOLUTIONS**, 55 SW Yamhill Street, Suite 300, Portland, OR 97204, phone (503) 239-8799, www.GSIwatersolutions.com. Firm rep is **Emily Mackey**; alternate is **Walter Burt**. The firm provides solutions to groundwater, environmental, and water resources problems facing municipalities, water districts, farmers, and industry.

Affiliate member **ICF INTERNATIONAL**, 615 SW Alder Street, Suite 200, Portland, OR 97205, phone (503) 525-6184, www.ICFI.com. Firm rep is **Steve Seville**. The firm partners with government and commercial clients to deliver professional services and technology solutions in the energy, environment, and transportation; health, education, and social programs; and homeland security and defense markets.

Affiliate member **RIGHT-OF-WAY ASSOCIATES INC.**, 10186 SW Laurel Street, Beaverton, OR 97005, phone (503) 644-3436, www.ROWAinc.com. Firm rep is **David Feinauer**; alternate is **Shannon Fish**. The firm provides right-of-way acquisition, relocation and related services to government and non-profit agencies, developers of low-income housing and public utility agencies in Oregon and Washington. The firm teams with engineering firms to provide these services as part of the public project design or contract directly with the acquiring agency or developer.

Affiliate member **STEWART SOKOL & GRAY, LLP**, 2300 SW First Ave., Suite 200, Portland, OR 97201, phone (503) 221-0699, www.lawssg.com. Firm rep is **Lawrence “Lee” Wagner**. Other key personnel are **Robert Coleman**, **Thom Larkin**, **Angela Otto**, **Jan Sokol** and **Jon Stewart**. The firm emphasizes its legal practice in construction and design law, commercial litigation, business and corporate law, insurance coverage and defense, bankruptcy, real estate, and surety and fidelity law. The firm’s construction practice involves representation of general contractors, architects, engineers, owners, developers, subcontractors and suppliers in all phases of construction-related law matters, including the provision of litigation, lien, contract and risk management services.

Affiliate member **WOODRUFF-SAWYER & COMPANY**, 1001 SW 5th Avenue, Suite 1000, Portland, OR 97204, phone (503) 416-7180, www.wsandco.com/portland. Firm rep is **Justine Ekstrom**; alternate is **Mary Green**. The firm is a brokerage offering employee benefits, risk management and insurance services. Their insurance professionals have experience in a wide range of disciplines and serve a diverse client base, ranging from Fortune 500 companies to start-up enterprises.

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**Ash Creek Associates, Inc.** was acquired by Apex Companies LLC of Rockville, MD. The acquisition provides Apex, a portfolio company of private equity firm Tailwind Capital, a foothold in the Pacific Northwest.

**Cornforth Consultants, Inc.** is pleased to announce the appointment of **Mike Meyer** as Vice President. Meyer is chair of the ACEC Oregon Membership Committee. He is also one of the Oregon Trustees of the Pacific Northwest Consulting Engineers Health & Welfare Trust. He holds a BS degree in geological engineering and a MS degree in geotechnical engineering from Washington State University. He has more than 20 years experience in the Pacific Northwest.

**David Evans and Associates, Inc.** announces two new vice presidents. Retired **Col. Steve Miles**, **PE, PMP**, will focus on the firm’s federal, marine and water markets. Prior to joining DEA, Miles was commander and district engineer for the Portland...
Among ourselves...[continued from page 10]

District of the U.S. Army Corps of Engineers. In its transportation group, Jiri Vitek, PE, is the Bridges and Structures Segment Leader. He has more than 35 years of experience in the bridge industry.

Degenkolb Engineers has a new address. They are now located at 1000 SW Broadway, Suite 1800, Portland 97205.

DKS Associates announces Debra Ames as NW Marketing Manager.

Kittelson & Associates, Inc. announces merger with Dowling Associates, which has offices in Oakland and Sacramento. Dowling also specializes in transportation engineering, planning, research and education.

KPFF Portland welcomes civil engineer Adam Roth, PE, LEED AP.

Northwest Engineering Service, Inc. has relocated to 7000 SW Redwood Lane, Tigard 97224.

Pacific Geotechnical announces they’ve joined Hart Crowser, increasing their geotechnical and geological engineering capabilities and adding a Vancouver, WA office.

Thank you, ACEC Oregon PAC donors!

Thank you to the following firms and individuals who contributed to the ACEC Oregon PAC (donations received August 4, 2011 through March 15, 2012):

- Andrew McCann (McCann Engineering LLC)
- Charles Youngman, Inc. (Youngman Locke Engineers)
- Cornforth Consultants, Inc.
- David Evans and Associates, Inc.
- Degenkolb Engineers
- Engineered Monitoring Solutions
- Kennedy/Jenks Consultants, Inc.
- KPFF Consulting Engineers
- Marvin, Chorzempa & Larson, PC
- Mason, Bruce & Girard, Inc.
- Miller Consulting Engineers
- Murray, Smith & Associates, Inc.
- NWESI (Northwest Engineering Service, Inc.)
- OBEC Consulting Engineers
- Parcimatrix, Inc.
- PB Americas, Inc. (Parsons Brinckerhoff)
- PBS Engineering + Environmental
- Professional Service Industries, Inc. (PSI)
- Quincy Engineering, Inc.
- R&W Engineering, Inc.
- R. David Feinauer (Right-of-Way Associates)
- Shannon & Wilson, Inc.
- SWCA Environmental Consultants
- Tenneson Engineering Corp.
- The Wallace Group
- Ukiah Engineering, Inc.

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.

Parsons Brinckerhoff announces the addition of senior traffic engineer Massoud Javid, PE, PhD, to their transportation planning and traffic engineering group.

Shannon & Wilson, Inc. is celebrating 50 years in Oregon.

Founded in 1981, SWCA Environmental Consultants is celebrating 30 years of professional service to clients and communities.

R & W Engineering, Inc. announces Gregg Scholz, P.E. as president. Mark Wirfs, P.E., becomes Chairman of the Board.

Winzler & Kelly announces the firm has merged with GHD, a leading engineering, architecture, and environmental consulting company with 6,000 employees serving clients from more than 100 offices around the globe.

Congressman Earl Blumenauer met with ACEC Oregon and other interested groups October 20 in Portland at David Evans and Associates, Inc. Pictured from left to right are: ACEC Oregon President-Elect Erik Peterson, Peterson Structural Engineers, Inc.; Legislative Committee Chair Sue Laszlo, HDR; Congressman Earl Blumenauer; and Jim Ruddell, Parsons Brinckerhoff.
Mark your calendar...

APRIL

- **APRIL 10** Tuesday  
  Board of Directors Meeting  
  Cornforth Consultants, Inc., Portland

- **APRIL 11** Wednesday  
  Play Pool w/ the Leadership Development Group (formerly the Future Leaders Forum)  
  Touché Restaurant & Bar, Portland  
  http://www.acecoregon.org/Events.php

- **APRIL 15 - 18** Wednesday-Sunday  
  ACEC National Annual Convention and Legislative Summit  
  The Grand Hyatt, Washington, D.C.  
  http://www.acec.org/education/conferences/index.cfm

- **APRIL 18** Wednesday  
  Strategic Planning  
  John Pruitt, A/E Consulting Services  
  David Evans and Associates, Inc., Portland  
  http://www.acecoregon.org/Events.php

MAY

- **MAY 10** Thursday  
  Board of Directors Meeting  
  Cornforth Consultants, Inc., Portland  
  http://www.acecoregon.org/Events.php

- **MAY 16** Wednesday  
  CM/GC follow-up program  
  with Steve Pinnell, P.E., Pinnell/Busch  
  David Evans and Associates, Inc., Portland  
  Watch for more info to come!

**JUNE**

- **JUNE 10** Thursday  
  Board of Directors Meeting  
  Cornforth Consultants, Inc., Portland

- **JUNE 16** Wednesday  
  CM/GC follow-up program  
  with Steve Pinnell, P.E., Pinnell/Busch  
  David Evans and Associates, Inc., Portland

- **MAY 18** Wednesday  
  Strategic Planning  
  John Pruitt, A/E Consulting Services  
  David Evans and Associates, Inc., Portland

For the latest information on upcoming events, including registration materials, please go to http://www.acecoregon.org/Events.php.

Pictured with their project’s Engineering Excellence Honor Award for the North Umpqua River (Brown) Bridge are, from left: Rick Miller, Concrete Enterprises, and Guy Hakanson and Robert Goodrich, OBEC Consulting Engineers.

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