AMEC EARTH & ENVIRONMENTAL, INC. WINS “PROJECT OF THE YEAR” FOR THEIR ALGAE AND DEBRIS SKIMMER

Judges say solution made complex problem seem simple.

“Algae Busters,” also known as the Algae and Debris Skimmer project, engineered by AMEC Earth and Environmental, Inc. was named Project of the Year at ACEC Oregon’s Engineering Excellence dinner January 8th. Senior Environmental Engineer Paul D. Stull, III, accepted the award on behalf of AMEC and the owner, Lake Oswego Corporation.

Algae, garbage and debris may be annoying problems for many sloughs and bays, but for the homes along the 13-mile-long shoreline of Lake Oswego, it was not only an annoyance but also a health hazard.

Each year, thousands of pounds of biological nutrients and other debris are diverted from the Tualatin River along with millions of gallons of water and distributed throughout Lake Oswego. Thick algae quickly form in the 400-plus-acre lake, sometimes within a hundred feet of homes. Malodors in some of the most concentrated areas were significant and, along with the toxic dangers and damaged aesthetic, prevents normal swimming and boating enjoyment.

(Continued on page 2, see “Project of The Year.”)
As I look back over what’s happened since our last newsletter, I realize that so much has transpired. Time seems to be progressing quickly and here we are already in 2003.

The January Engineering Excellence Awards Dinner at The Multnomah Athletic Club was well attended. Congratulations to all of the members who submitted entries. We appreciate your efforts and hope that it was rewarding for you. I appreciate the efforts of Alison Davis and Merideth Webber for making the arrangements. I know that a lot of work is required for preparation of this meeting. Alison selected a great location and plans have already been put into motion to have the same location for next year’s event.

We had an initial meeting of a Past Presidents Council. Past Presidents Jack Beemer, Harry Czyzewski, Dave Driscoll, Patrick Kelly, Donald Kliewer, Robert Meyer, Ray Miller, Ermel Quevedo, Rad Squier and Mark Wirfs attended in addition to Alison, President-Elect George Gross and myself. The purpose of the Council is to support the Board. The Council will act as a sounding board and undertake special tasks as requested. The Council consists of leaders who have already given much time and effort to ACEC Oregon. The members have a status of being a Past President and also vast knowledge and experience of ACEC Oregon, which, when utilized, will benefit the organization. I want to thank all of the Past Presidents who attended our first meeting. I am excited about the future of the Past Presidents Council as the members bring their enthusiasm, innovative ideas and knowledge to bear.

Measure 28 has come and gone and did not pass. As many of you are aware, ACEC Oregon endorsed the measure. This was after giving considerable thought to the merits of the measure and as to whether or not we should endorse it. We sent out a survey letter to each of our Member firms asking their opinion as to whether or not it should be endorsed. We received a response of 25 in favor and 4 against. We thank you for the responses; it was certainly a factor in our eventual recommendation. We not only thank those that voted yes, but those that voted no. The votes and comments are helpful for future guidance as we develop a policy on endorsing future public measures.

The Legislative Committee has been and continues to be very active. This is a legislative year. Thus, the Committee, along with help from Lobbyist Marshall Coba and Alison, will be addressing Certificate of Merit legislation, funding for Ballot Measures 15 and 16, highway / bridge funding, ORS 279 update – House Bill 2341, and building codes. In addition, the qualified based selection issue is being carefully monitored. See page 5 for a detailed issues summary. We will keep you updated. We appreciate all of the effort in this area and look forward to an exciting year with the legislature.

AMEC was hired by Lake Oswego Corporation to find a way to mitigate the problem and clean up the three to five tons of debris and algae that collects annually. After assessing the problem, AMEC designed, coordinated construction, and tested a high-powered skimmer and filtration system mounted aboard a pontoon barge. This one-of-a-kind unit, which can remove 50 pounds of algae and debris daily, had to overcome numerous engineering challenges and constraints that included:

- A filtration system design that could handle anything from the gelatinous biomass and stringy plants skimmed off the lake surface to four-inch thick chunks of wood,
- On board equipment using only 50% of the boat’s deck space with a maximum height of less than 48 inches above the boat deck, and
- A complex system that can be managed by one operator.

AMEC delivered on schedule and within budget a potent weapon in Lake Oswego Corporation’s continuing battle to maintain water quality, reducing the hours and dollars spent cleaning up the lake, and enhancing livability for all lakeside residents. (Awards continued, see “Four Firms Garner Grand Awards,” page 3.)
FOUR FIRMS GARNER GRAND AWARDS (continued from page 2)

BROWN AND CALDWELL
Spring Street Improvements
Brown and Caldwell designed modifications to improve the reliability and performance of the Spring Street Wastewater Treatment Plant in Klamath Falls. The improvements were needed to provide a reliable source of treated effluent for use at a cogeneration power plant. The plant will provide between 2.8 to 4.2 million gallons per day (mgd) of cooling water. More than 65% of the effluent is evaporated, significantly reducing the amount discharged into the Klamath River. This also eliminates the need to use potable water for cooling at the energy plant.

Brown and Caldwell also managed the design and installation of a five mile long, 24-inch diameter effluent reuse pipeline and pumping station that will deliver wastewater effluent for two reuse purposes: cooling water for a cogeneration energy facility and agricultural land irrigation. The project also included about a mile of 8-inch diameter poly-vinyl chloride municipal water pipeline at a separate location.

KITTELSON & ASSOCIATES, INC.
TEA-21 Signal Priority
The City of Portland, in collaboration with Tri-met and ODOT, has implemented transit signal priority at over 240 intersections on eight transit routes as a part of the Streamline program.

The Streamline program is a comprehensive transit priority system that utilizes traffic signal priority, an automatic vehicle location system, and improved scheduling in a comprehensive manner to improve service to passengers.

As the largest implementation of transit signal priority in the United States, the program has resulted in “smart” buses that can selectively request priority depending on their status—running late, ready to proceed, and where the buses are on their routes. The purpose of the Streamline Program is to offer more efficient service on key transit corridors throughout the city.

The City of Portland commissioned the project in June 1999. The implementation of transit signal priority has resulted in benefits to the transit riders and the general public by reducing transit travel time and trip variability. Benefits go beyond reducing delays to transit riders and improving on-time performance, because the project included the installation of emergency vehicle and bus priority at some additional intersections.

The implementation of the automatic vehicle location system as a part of the project, also provides Tri-met with the ability to provide real-time information to passengers and bus drivers alike, while improving the scheduling to take advantage of the benefits of signal priority. (See “More Grand Awards,” page 4.)
PAE CONSULTING ENGINEERS
West Salem High School
The new West Salem High School is more than 262,000 square feet and serves about 1,600 students. The design team incorporated an innovative combination of existing technologies into the building including:

- Daylighting with dimmable ballasts controlled by photo cells
- High performance glazing
- Exterior shading and interior light reflecting shelves
- Operable windows
- A 94% efficient central heating plant
- Variable speed drives
- CO2 sensors
- Air handling units that incorporate direct/indirect evaporative cooling with air-to-air heat exchangers.

This innovative cooling system eliminated the need for a central chiller plant keeping the building at about 76 degrees over 95% of the school year without the use of traditional air conditioning. The system also uses night flushing to cool the mass of the building’s exposed concrete floor to further reduce the building’s cooling load.

The final result is a beautiful building with a mechanical system that provides 100 percent outside air to the building the majority of the year while using 40 percent less energy than a building built to meet the Oregon energy code. Using less energy will save the school approximately $50,000 per year in operating costs and the project was accomplished within the same budget as a traditional high school.

GRAND AWARD: W&H Pacific, Sunnybrook Road East Extension.
Pictured, from left: Mark Hadley (W&H Pacific), Cam Gilmore and Ken Ackerman (Clackamas County), Steve Litchfield, Glen Schoessler and Jarard Richardson (W&H Pacific) and Gary Cook (Clackamas County).

W&H PACIFIC
Sunnybrook Road East Extension
The Sunnybrook Road Extension was one of Clackamas County’s highest priority transportation projects to solve traffic congestion in the Clackamas Town Center/Kaiser Hospital Area.

From the project’s inception in the late 1980s, it was envisioned to relieve congestion, further economic development, and provide a key transportation link to Happy Valley and Damascus.

To achieve these goals, the extension had to be constructed through an environmentally sensitive and topographically constrained area. The engineering (continued on page 5)
design had to balance a multitude of issues related to roadway design, traffic operations, environmental protection, and neighborhood impacts. It was also the first major roadway project in the Portland Metropolitan area to go through a National Marine Fisheries Consultation to assess the impact on fish in the adjacent Mount Scott Creek.

The result is a new 0.7 mile five-lane arterial extending Sunnybrook from ODOT’s new split diamond interchange to Sunnyside Road near 108th. The project also realigns SE 97th Avenue at Sunnybrook and enhanced safety by removing a severe dip where it crossed Mount Scott Creek. The new Sunnybrook Road extension features bike lanes on both sides and a sidewalk along the north side. Three bridges were constructed to minimize environmental disturbance over creeks which also allowed the removal of a large pipe culvert. Stormwater treatment will treat runoff before it enters Mount Scott Creek.

The roadway is expected to take 40% of the traffic from Sunnyside Road upon completion of the corresponding I-205 split diamond interchange.

(Continued from page 4)

Coba’s Capitol Commentary...

2003 LEGISLATIVE ISSUES SUMMARY FOR ACEC OREGON
by ACEC Oregon lobbyist Marshall Coba, Coba Company

The legislature is in full swing with financial worries overwhelming all other issues. The defeat of Measure 28 will challenge the legislature and new Governor Kulongoski’s ability to lead with a lean budget that could get even leaner.

Into this process, ACEC Oregon will bring a series of concepts that deserve legislative review and will need a strong commitment from ACEC Oregon and its members to be successful. This session it is the budget and then everything else. However, if we work hard and stay committed, I remain confident we will be well received with our issues.

ACEC Oregon’s Board of Directors and Legislative Committee have approved support of the following issues for this legislative session:

- **Qualifications Based Selection (QBS):** ACEC Oregon was successful in 2001 passing QBS legislation requiring local governments to use the process when hiring engineering or architectural design professionals. However, political constraints created a compromise bill that included requirements that QBS was not required by local governments until a threshold of $400,000 project size and a 35% minimum of State of Oregon funds were involved in the project. In addition, a sunset provision in 2008 was also attached.

  **2003 Session Goal:** ACEC Oregon will look for opportunities to improve current law.

- **Certificate of Merit:** An insurance affordability crisis has led ACEC Oregon to sponsor legislation to slow the number of frivolous lawsuits against design professionals in Oregon. This legislation will require a claimant, prior to filing the claim against an engineer, to have a certification from another professional with the same license as to the merits of the claim. We believe a similarly licensed professional is the best judge of standard of care and negligence by the design professional.

  **2003 Goals:** A priority for ACEC Oregon, this legislation will be introduced along with AIA Oregon. Insurance industry support has been identified and will be important to passage. The bill is supported by Senate Judiciary chair John Minnis who will run it through his committee. Other construction bills related to the insurance crisis will be introduced this session but most likely in other committees.

- **Ballot Measure 15 & 16 Funding:** Last November, Oregon voters approved two ballot measure that allow increased state bonding authority that can be used to reinforce or retrofit schools, public safety buildings, hospitals, and other essential buildings for earthquake safety. Funding needs to be acquired this session to begin the process to create a database to prioritize these buildings with the most urgent need. ACEC Oregon will lead this effort to adequately fund this initiative.

  **2003 Goal:** ACEC Oregon must take the lead to ensure, with Oregon’s tight budget, that the legislature commits to the voter-approved mandate. Senate President Peter Courtney has pledged his support as he was the chief sponsor of the bill last session. (Continued on page 8, see “Coba’s Capitol Comments.”)
COMMITTEE ROSTERS 2003

LEGISLATIVE COMMITTEE
Board Rep: Mike Unger / Power System Engineers, Inc.
Members: Jim Marvin / Marvin Chorzempa & Associates, P.C.
        Ray Miller / Miller Consulting Engineers
        Duane Lee / Lee Engineering, Inc.
        Dave Poulson / W & H Pacific
        Barbara Brookman / Parsons Brinckerhoff
        Jay McRae / CH2M Hill, Inc.
        Peter Koonce / Kittelson & Associates, Inc.
        Paul DePalma / Jacobs Sverdrup
        Scott Nebecker / Anderson-Perry & Associates, Inc.
        Lindsay Yamane / Parametrix, Inc.
        Steve Walker / HDR Engineering, Inc.
Lobbyist: Marshall Coba / Coba Company
Staff Liaison: Alison Davis / ACEC Oregon

RISK MANAGEMENT COMMITTEE
Chair: Gafar Gaffar / Kpf Consulting Engineers
Members: Jack Beemer / David Evans and Associates, Inc.
        Tom Fowler / Miller Consulting Engineers
        Fred Van Domelen / VLMK Consulting Engineers
        David Shipley / Shipley & Associates, Inc.
        Anita Smith / USI Northwest
        David Murray / Brown and Caldwell
        Chuck Schrader / Jordan Schrader
        George Mead / Jordan Schrader
        Jon Larson / Marvin, Chorzempa & Associates, P.C.
        Chuck Green / Parsons Brinckerhoff
        Steve Day / Northwest Geotech, Inc.
        Tonya Finley / Otak
        Brad Hupy / AMEC Earth & Environmental, Inc.

OPERATIONS/ADMINISTRATION COMMITTEE
Board Rep: Gregg Scholz / R & W Engineering, Inc.
Chair: Keith Thompson / David Evans and Associates, Inc.
Members: Bill Meloy / Brown and Caldwell
        Mike Reed / GRI Geotechnical & Environmental
        Darryl Anderson/Anderson Engineering & Surveying

PROGRAMS COMMITTEE
Board Rep: George Gross / Spencer B. Gross, Inc.
Co-Chairs: Alison Davis & Merideth Webber / ACEC Oregon
Members: Barry Myers / Squier Associates, Inc.
        Gregg Scholz / R & W Engineering, Inc.
        Robin McKnight / Parsons Brinckerhoff
        Mike Peebles / Otak
        John Martin / Pacific Energy Sytems, Inc.
        Dina Sykora / Kittelson & Associates, Inc.
        Kevin McCormick / Miller Consulting Engineers

HISTORICAL PRESERVATION COMMISSION
Board Rep: ACEC Oregon Immediate Past President (Don Kliewer)
Members: Harry Czyzewski, P.E. / Consulting Engineer
        Ron Vandehey / Miller Consulting Engineers
        Mike Schmid / Kpf Consulting Engineers

SCHOLARSHIP COMMITTEE
Chair/Board Rep: Cynthia Lowe / Parsons Brinckerhoff
Members: Ed Carlisle / R & W Engineering, Inc.
        Julia Kuhn / Kittelson & Associates, Inc.
        Jennifer Belknap / URS Corporation

SPEAKERS’ BUREAU
Board Rep: Dwight Hardin / GRI Geotechnical & Environmental
Chair: Dave Poulson / W & H Pacific
Members: Fred Van Domelen / VLMK Consulting Engineers
        John Talbott / Talbott Associates, Inc.
        Ray Miller / Miller Consulting Engineers
        Bob Carson / Mason, Bruce & Girard, Inc.
        Gregg Gifford / URS/BRW, Inc.
        David Calver / Parsons Brinckerhoff
        Gary Peterson / Peterson Structural Engineers
        Dave Driscoll / GRI Geotechnical & Environmental
        Dave Leibrandt / Murray, Smith & Associates, Inc.
        Duane Lee / Lee Engineering, Inc.
        Evan Kennedy / Kennedy Associates, Inc.
        Ron Vandehey / Miller Consulting Engineers

LIAISON COMMITTEES:
ACEC OREGON/FHWA (Federal Highway Administration)
Chair/Board Rep: Dwight Hardin / GRI Geotechnical & Environmental
Members: Rick Thrall / GeoDesign, Inc.
         Woodi Davis / David Evans and Associates, Inc.
         Jerry Lane / OBEC Consulting Engineers

ACEC OREGON/CORPS (U.S. Army Corps of Engineers)
Board Rep: Cynthia Lowe / Parsons Brinckerhoff
Members: Kim Marcus / URS Corporation
         Curt Bargall / CH2M HILL, Inc.
         Andy Jansky / Kpf Consulting Engineers
         Andy Vessely / Cornforth Consultants, Inc.
         Steve Walker / HDR Engineering, Inc.
         Jon Dasler / David Evans and Associates, Inc.
         Mark Hynson / Mason, Bruce & Girard, Inc.
         David Brown / Berger Abam
         Eric “Rick” Mogren / Kleinfelder

ACEC OREGON/OACES (OR Assn. of County Engineers & Surveyors)
Board Rep: Darryl Anderson/Anderson Engineering & Surveying, Inc.
Chair: Bill Hall / OBEC Consulting Engineers
Members: Bob Carson (Zak Toledo) / Mason, Bruce & Girard, Inc.
        Brett Moore / Anderson-Perry & Associates, Inc.
        Hardy Li / Parsons Brinckerhoff
        Mike Reynolds / David Evans and Associates, Inc.

ACEC OREGON/ODOT (Oregon Department of Transportation)
Board Rep: Don Kliewer / URS Corporation
Chair: Claude Sakr / HDR Engineering, Inc.
Members: Bob Carson / Mason, Bruce & Girard, Inc.
        Paul DePalma / Jacobs Sverdrup, Inc.
        Brian Bierwagen / Parametrix, Inc.
        Larry Fox / OBEC Consulting Engineers
        Randy McCourt / DKS Associates
        Connie Kratovil / Parsons Brinckerhoff
        Mary Martini / URS Corporation
        Jay McRae / CH2M Hill, Inc.
        Troy Bowers / Murray, Smith & Associates, Inc.
        John Ferguson / David Evans and Associates, Inc.
        Ed Chamberland / W&H Pacific
        Marc Butorac / Kittelson & Associates, Inc.
        Matt Butts / Group Mackenzie
        Tim Shell / Kpf Consulting Engineers
        Scott Nebecker / Anderson-Perry & Associates, Inc.
        Dick Yano / Otak
        Steve Anderson / Anderson Consulting Services

ACEC Oregon
PORT OF PORTLAND’S BILL WYATT TO SPEAK DURING FEBRUARY DINNER

The Port’s Executive Director will address channel deepening and future plans for the Port.

Bill Wyatt, Executive Director of the Port of Portland, will speak to ACEC Oregon members and guests on Thursday, February 27th at the Embassy Suites.

A native Oregonian, Wyatt has been active in state and regional political and business circles over the past 30 years. For the past seven years he served as Chief of Staff for Oregon Governor John Kitzhaber.

The Port of Portland, the second oldest Port on the West Coast, provides facilities and services to move cargo and people through its five marine terminals and four airports.

The regional benefits derived from the Port’s activities are varied and many. One in six jobs in the Portland metropolitan area are affected by the Port, creating $1.7 billion in direct earnings for workers and $4.5 billion in business revenues annually.

What: Bill Wyatt, Executive Director
Port of Portland

When: THURSDAY, February 27th
• 5:30 P.M. Social Hour
• 6:30 P.M. Dinner
• 7:30 P.M. Program

Where: Embassy Suites, Fireside Room
319 SW Pine Street, Portland

Parking: Valet parking is available at the hotel, or park in the City Center/Embassy Suites garage, located between SW Oak and Pine, entrance on 4th Avenue.

Registration Form

FEBRUARY DINNER PROGRAM: BILL WYATT, PORT OF PORTLAND

Thursday, February 27th • Embassy Suites (downtown) • 319 SW Pine Street • Portland
• 5:30 p.m. Social Hour • 6:30 p.m. Dinner • 7:30 p.m. Program

Cost: • $40 for members & their guest(s)
If your firm is a member, then you are a member.
• $65 non-members Non-members are welcome to attend!
(Please duplicate this form if registering more than three people.)

Name: ____________________________________________ Name: ____________________________________________

Firm Name: ________________________________________

Guest Name: ________________________________________

No. of ____ member(s) No. of ____ non- mbr(s)
@ $40.00 = $ ________ @ $65.00 = $ ________

Indicate your entree: ☐ pot roast ☐ crab cakes ☐ veggie

☐ pot roast ☐ crab cakes ☐ veggie

Total Amount Enclosed: $ ______

MAKE CHECKS PAYABLE TO ACEC OREGON.
Mail check and registration form (or fax form & mail check) for receipt by February 21st to:
ACEC OREGON, 5319 SW Westgate Drive, Suite 221, Portland, OR 97221-2411
Phone (503) 292-2348 • Fax (503) 292-2410 • E-mail: mwebber@acecOregon.org

Cancellations must be received on or before the registration deadline to receive a refund.

Registration deadline is Friday, February 21st.
ACEC Oregon Takes a Hike! ACEC Oregon members, friends and family took a hike to Drift Creek Falls near Lincoln City during the Annual Meeting at Salishan, September 26-28. Pictured, from back left, Barry Myers, Squier Associates, Inc.; Gregg Scholz, R & W Engineering, Inc; Kerri Myers; Alison Davis, ACEC Oregon; Mary Ann Scholz; Linda Miller; Gerry Abrams; Chris Quevedo; Cynthia Lowe, Parsons Brinckerhoff; Jack Beemer, David Evans and Associates, Inc.; Lexie Beemer; Don Kliewer, URS Corporation; Jory Abrams, CH2M Hill. Front row, from left: Merideth Webber, ACEC Oregon; Megan Myers, Dylan Myers, Ryan Myers, Frank Butruille. Special thanks to Gregg Scholz, R&W Engineering, for pointing out this scenic hike and leading it, and to Pat Kliewer, Deschutes County, for snapping this photo!

Coba’s Capitol Commentary Continued...

(...continued from page 5)

**HIGHWAY/BRIDGE FUNDING**: Legislative leaders are considering a $1 billion package to fix Oregon’s crumbling bridges. ACEC Oregon will be an active player in advocating for this important package.

**2003 Goals**: A priority for ACEC Oregon, we need to aggressively support the leading package by all means possible. A unified design/construction industry will be important to ultimate passage. We also need to monitor ODOT to ensure they do not add additional engineers to their staff or attempt to contract with other governmental agencies to do the work.

**ORS 279 UPDATE – HOUSE BILL 2341**: Oregon Revised Statutes 279 controls all state purchasing/contracting. This interim a major update of the chapter was undertaken to clean-up confusing and inconsistent language. The section concerning engineering will be closely watched to ensure nothing is done to negatively impact current engineering procurement law.

**2003 Goal**: ACEC Oregon needs to ensure current statute is not changed in the bill.

**BUILDING CODES**: ACEC Oregon has joined a coalition to oppose efforts to mandate the use of model codes published by the National Fire Protection Association. If these codes were mandated in Oregon our current process of code review and adoption would be replaced by legislatively adopted codes with little or no input from affected disciplines.

**2003 Goal**: To support the coalition in opposition to the NFPA codes.

Graham Retires; OSBEELS Seeks Successor for Executive Sec’y

The new appointee will replace the current Executive Secretary, Ed Graham, who is retiring.

**The Position**: The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) is seeking an executive with demonstrated leadership and management skills to serve as Executive Secretary to the Board. This executive service position is appointed by, reports to, and serves at the pleasure of the Board.

**Salary**: Annual salary range is $49,188 to $72,576 with various benefits.

**Qualifications**: Applicants must be a licensed professional engineer (P.E.) or professional land surveyor (P.L.S.) with at least four years of executive level management experience in an administrative program, preferably related to professional regulation. Applicant’s overall experience should include responsibility for each of the following: developing program rules and administrative policy; developing short and long range plans; program evaluation; budget preparation and administration.

**Applications**: Please submit a resume, an executive service application form and a cover letter that addresses your professional experience. For a complete position description and application requirements, visit www.osbeels.org.

**Position closes**: March 1, 2003.

**OSBEELS**: 728 Hawthorne Avenue NE, Salem OR 97301, phone (503) 362-2666, fax (503) 362-5454.
OREGON MEMBER APPOINTED TO ACEC NAT’L EXECUTIVE COMMITTEE

Congratulations are in order for long-standing ACEC Oregon member Stephen C. Anderson for his recent appointment to the ACEC National Executive Committee, also known as ExCom.

Upon hearing the news, President Mike Unger stated, “I am proud to congratulate Steve Anderson on his appointment as a national board member. Steve has for years been a strong voice within our Oregon engineering community and with ACEC National as a committee member. We are delighted to have Steve represent us on the national level.”

ACEC National’s board of directors has elected four new officers for 2003: William Howard, of Camp Dresser & McKee, New Jersey, will serve as chairman-elect in 2003-2004 and as chairman in 2004-2005. The elected vice chairmen for 2003-2005 are Stephen Anderson, Anderson Consulting Services, Oregon; Stephen Criscenzo, MACTEC Engineering and Consulting, North Carolina; and Joseph Paoluccio, PWNA, California. The officers will begin their terms at the Annual Convention in Boston this May.

Anderson has been an active ACEC member for 30 years. He is a past president of ACEC Oregon and is also a fellow of the ACEC National College of Fellows. He is a longtime proponent of Qualifications Based Selection and has been very active in the legislative process.

Congratulations, Steve!

CHAIRMAN/CEO OF SKILLING WARD MAGNUSSON BARKSHIRE TO SPEAK

The Professional Engineers of Oregon will hold their 39th annual student invitational banquet at the DoubleTree Lloyd Center on Wed., February 19th during National Engineers Week festivities, February 16-22nd.

Following dinner, Jon Magnusson, Chairman/CEO, Skilling Ward Magnusson Barkshire, Inc., Seattle, will speak about the structural design of the World Trade Center Towers. Skilling Ward was the original structural engineer for the twin towers. Magnusson is head of the 125-person structural and civil engineering firm. He was recently named “Engineer of the Year” by ACEC Washington and is an honorary member of the American Institute of Architects.

The banquet, which regularly attracts 400 students and engineer hosts, features engineering exhibits and displays, including an ACEC Oregon table which will promote the consulting engineering profession and showcase the top award winners from the recent Engineering Excellence competition.

More engineer hosts are needed and donations are gladly accepted. Cost for the banquet is $25. For more information please contact Jim Stohr at URS Corporation, phone (503) 222-7200 or jim_stohr@urscorp.com. Or mail a check made out to “Engineers Week Committee” to Jim Stohr, c/o URS Corporation, 111 SW Columbia, Suite 900, Portland, Oregon 97201.

NEWS FROM ACEC NATIONAL

MARKET WATCH

The latest issue of Market Watch, ACEC’s monthly report of key economic trends and market developments, contains new information on school construction, updated news on key federal and international clients, and other critical analysis. A 12-month subscription is only $95 for members. To subscribe, go to www.acec.org and click on “Education Programs” and “Market Programs.”

EJCDC SEMINAR

Contact: Ed Bajer, ebajer@acec.org

ACEC and the Engineers Joint Contract Documents Committee (EJCDC) are cooperating with the University of Wisconsin-Madison to offer a course on the content and use of the EJCDC standard documents covering the engineer/owner and the owner/contractor relationships. These documents have been carefully written to eliminate ambiguities and conflicting provisions and reflect the current best thinking in the construction industry.

The course will be offered over the Internet on consecutive Tuesdays: February 11, 18, 25 and March 4 and 11.

Two or more participating from the same location may attend at a discount. Participants will receive 1.2 continuing education credits.
AMONG OURSELVES...

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

Falconi Consulting Services, P.O. Box 1826, Lake Oswego, Oregon 97035, phone (503) 612-0219, fax (503) 691-9759, e-mail xfalconi@falconiconsulting.com. Principal is Xavier Falconi, P.E.. Since 1995, Falconi Consulting Services has been providing transportation engineering, traffic engineering and transportation planning services to private and public sector clients. The firm has also worked on international projects.

Pacific Northwest Consulting Engineers Health & Welfare Trust, c/o Engineers Trust Administration, has a new street address. The new street address is 2075 SW First Avenue, Suite 2-S. Mailing address remains the same: P.O. Box 1029, Portland, Oregon 97207-1029. Phone, fax and e-mail remain the same.

ACEC Oregon wishes to extend condolences to the family of life member John “Jack” Downing who died November 25 at age 80. Downing was born in Couer d’Alene, Idaho and served in the merchant marine and Coast Guard during World War II. He graduated from the University of Washington and received post-graduate degrees from New York University, Massachusetts Institute of Technology and University of Wisconsin. He moved to St. Helens in 1957 and in 1960 to Portland, where he owned Downing and Associates, later Downing Engineers, for 21 years. Remembrances may be sent to the Elks Scholarship Fund.

ACEC Oregon wishes to extend condolences to the family of Scott Mater, Mater Engineering, Ltd. According to the Corvallis Gazette-Times, Mater, 53, died December 23 from a fast-growing cancer discovered just two months earlier. He was born in Corvallis, where he spent his life, graduating from Oregon State University in 1971 with a degree in mechanical engineering. Mater followed in his father’s footsteps with a commission in the U.S. Army. After returning from duty, he joined the family business of Mater Engineering as the director of forest product engineering projects. Eventually, he, his wife, mother and father ran the business together. “Scott had a very distinguished career in forestry, which I don’t think many people knew about because so much of the work he was doing all over the world,” said Catherine Mater, Scott’s wife. “Most recently his work has been in the arena of sustainable forestry. He was really a pioneer in that area, not only in natural resource management, but on the equipment side.”