



Civil Engineer

THE NEWSLETTER

FEBRUARY 2004



"Introducing the Electronic Section Newsletter"

In keeping with other ASCE Section and Branch operations, and to reduce our Section's operational costs, the Board decided to discontinue hardcopy mailing of the Section's Newsletter beginning this month. The newsletter can be accessed from our Section's website, <http://sections.asce.org/tacoly/tacoly.htm>, or, if you elect, can be electronically mailed to you.

If you are interested in electronic mailing of the monthly Newsletter or if you have comments/concerns, please contact me, Connie Linden, at conniel@baselinetacoma.com.



Kick-off National Engineers Week Attend the Annual Engineering Banquet at Saint Martin's College

SPEAKER: Mr. George Twiss, Executive Director, Washington State Board of Registration for Professional Engineers and Land Surveyors

Mr. Twiss, a professional land surveyor licensed in the states of Washington and Oregon, was first employed by the Board of Registration in 1986 as the Board's first full-time investigator of complaints against engineers and land surveyors. In 1996, he was appointed Chairman of the committee on Law Enforcement for the National Council of Examiners for Engineering and Surveying (NCEES). In that same year (1996), he was recognized for his work by being a recipient of the NCEES Meritorious Service Award for Law Enforcement. Currently Mr. Twiss is serving as Chairman of the NCEES committee on Uniform Procedures and Legislative Guidelines.

This annual event is in recognition of National Engineers Week, and brings together engineering societies and the School of Engineering at Saint Martin's College, Lacey. Mr. Twiss will speak on "Ethics, Personal vs. Professional."

Annual Engineering Banquet at St. Martin's

Friday, February 20th

Norman Worthington Conference Center
Saint Martin's College
Lacey, Washington

Wine & Cheese Social	6:00pm
Dinner	7:00pm
Program	7:45pm

Baked Cod or Baron of Beef Dinner

Cost: \$20.00/person* (pre-paid)
\$35.00 per couple (pre-paid)

*1/2 price for students

RSVP by February 16, 2004

Phone: (360) 438-4320 (Jeannette)
email: jbanter@stmartin.edu

President's Corner by Connie Linden



February is a special month for us. It's the month we celebrate our profession with **National Engineers Week, February 22 through February 28**. To kick off National Engineers Week, Saint Martin's College is hosting a banquet on Friday, February 20. This banquet event, the Annual Engineering Banquet, brings together engineers from many disciplines, including civil, mechanical, chemical, electrical and structural engineering society groups. I hope to see you there.

Volunteer Op



Another event scheduled this month in support of National Engineers Week is activity booths at the Auburn Super Mall. The dates are **Saturday, February 21, and Sunday, February 22**. This is a great opportunity for us to share engineering accomplishments with the public, and to encourage students to explore the engi-

neering and the sciences professions. This is a collaborative effort on the part of the ASCE Tacoma/Olympia Section, WSPE, and the Pacific Science Center. Booth ac-

tivities will include hands-on projects and interactive computer programs to allow students to experience engineering and the sciences first hand. The Tacoma/Olympia Section booth will highlight the West Point Bridge Contest interactive software program, which engages students to put forth their ingenuity in bridge design. To make this event a success, we need your support. **Booth hours are from 12:30pm to 5:00 pm on Saturday, February 21, and from 11:00am to 5:00 pm on Sunday, February 22. Volunteers may contact me at 253.565.4491 or email me at conniel@baselinetacoma.com.**

"To make this event a success, we need your support."

The ASCE Government Relations Department emailed a society alert message on January 9, 2004. This alert message, an address from our President, Pat Galloway, concerns the Transportation Equity Act of the 21st Century (TEA-21). The U.S. Congress is currently reviewing the reauthorization of TEA-21, legislation that authorizes federal surface transportation spending. ASCE National is calling on Section and Branch members to participate in a show of support for the reauthorization of this important legislation. For more information, see the follow-on article.

As you know, February marks the first month for the Section's electronic newsletter. The Tacoma/Olympia Section Board members encourage your comments on this new format. Email addresses for Section members were compiled from your email requests, and from the Section's membership roster, provided to the Section by Geographic Services Department who compiles address information from your membership renewal forms. Therefore it is important to check your membership renewal forms each year to ensure that your address information is current. You may update your address information at any time by going to the ASCE website at www.asce.org and clicking on the membership tab. This electronic newsletter format will result in an operational cost savings for our Section. The Board encourages you to share your ideas on how this savings should be allocated. If you have ideas on programs or outreach activities that would benefit the public and the membership, please contact Board members. Board members' email addresses are posted on the Section's website at <http://sections.asce.org/tacoly/tacoly.htm> and in each newsletter.

In closing, I hope to see you at the Annual Engineering Banquet.

Best regards,

Connie E. Linden

Tacoma/Olympia Section President 2003-'04

Another Volunteer Op

The section has agreed to man the booth at the Western Washington Fair again this year. We will be there the first five days of the fair, so mark your calendars and plan now to set aside some time to come out and help us. It is a fun experience and a great outreach project. Contact **Connie Linden** or **Bernie Hargrave** for more information.

Organize a Local Bridge Contest for Your Community

This year the West Point Bridge Design Contest offers the opportunity to establish scoreboards specifically for students in a specific area. Setting up a local scoreboard is a great way to interest more students in the contest. By taking the contest beyond a single two-person student team remotely competing in a national contest, ASCE members can bring civil engineering alive for students, their families and their entire community.

For more information on how to set up and promote a local contest, or for additional promotional and programming needs, please contact ASCE's Communications Department at wpbdc@usma.edu, or call Beth Margulies, Senior Manager, Communications, at 202.326-5154.

A Message from ASCE President Pat Galloway



As you may be aware, the U.S. Congress is in the midst of reauthorizing the Transportation Equity Act for the 21st Century (TEA-21), legislation that authorizes federal surface transportation spending. ASCE members can play a vital role in educating their members of congress about this legislation and how it will benefit our country.

I encourage you to become involved by participating in Transportation Advocacy Week, January 12-16, 2004. During this week in January, members of ASCE and other organizations concerned about transportation reauthorization will visit with their elected officials and their staffs back home before they return to Washington on January 20. These visits will demonstrate to Representatives and Senators the importance of this

legislation to their local communities, and the consequences of a continued delay in reauthorization.

In addition, ASCE members are encouraged to participate in our Transportation Call Your Member of Congress Day, January 21, 2004. Again, members with interests in transportation reauthorization should plan to call their elected officials' Washington, D.C. offices and express their support for prompt consideration of this legislation in 2004.

I encourage you to personally participate in these efforts to visit and contact your Representative and Senators. Visit <http://www.asce.org/govrel/tea3> to learn more about how you can be involved in this effort. From there you can read background information on the issue and download sample letters and other materials you will need to schedule your visits with elected officials and make phone calls. For your convenience, your Representative's and Senators' names and office phone numbers can be found at the bottom of this email. To obtain additional information on your legislators, including office locations and biographical details, visit the ASCE advocacy website at <http://www.asce.org/advocacy.html>

If you are unable to schedule a visit, then I urge you to write your Representative and Senators about this critical issue for the civil engineering profession. This can easily and quickly be done in only six easy clicks by visiting ASCE's advocacy website at <http://www.asce.org/advocacy.html>

It is critical that civil engineers take a more active interest and participate in public policy. We can only make a change for our profession if we stand up and make our voice known. In our responsibility to protect the health, safety and welfare of the public, I again urge you to participate in Transportation Advocacy Week and Transportation Call Your Member of Congress Day.

If you would like to receive regular updates on public policy activities affecting transportation and other civil engineering issues, join ASCE's Key Contact Program. Key Contact members receive 'This Week in Washington', a weekly email updating them on important actions in Washington and in the state capitals that affect civil engineering. In addition, Key Contacts receive Key Alerts to let them know that action on a specific issue is required. A Key Alert provides all the information you need to contact your elected official on an issue of importance to the civil engineering community.

Contact ASCE's Government Relations Department with questions or for more information on these activities.

Sincerely,

Patricia D. Galloway, P.E.

ASCE President

ASCE Government Relations Department

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govwash@asce.org

Our records indicate your federal elected officials are:

Representative Norman Dicks

DC phone: (202) 225-5916

District office phone: (360) 479-4011

Senator Patty Murray

DC phone: (202) 224-2621

District office phone: (206) 553-5545

Senator Maria Cantwell

DC phone: (202) 224-3441

District office phone: (206) 220-6400

ASCE Section/Branch Outstanding Civil Engineering Achievement (OCEA) Local Competition

The American Society of Civil Engineers annually recognizes an exemplary civil engineering project as that year's Outstanding Civil Engineering Achievement (OCEA). Established in 1960, this prestigious award recognizes the project that best illustrates superior civil engineering skills and represents a significant contribution to civil engineering progress and society. Honoring an overall project rather than an individual, the award recognizes the contributions of many engineers. The Outstanding Civil Engineering Achievement is awarded an Outstanding Projects and Leaders (OPAL) award at the annual OPAL awards dinner.

ASCE National encourages and supports Sections and Branches to hold their own OCEA competitions. Therefore, the Tacoma/Olympia Section would like to open the floor to members to submit for a local Section competition. Project eligibility requirements and judging criteria follow the national model. You may obtain a copy of the eligibility requirements and judging criteria at the ASCE National website: http://www.asce.org/opal/ocea_entry.cfm. If you have a project that you would like to submit for consideration or if you have questions, please contact **Connie Linden** at conniel@baselinetacoma.com. Project submittal deadline for this Section competition is February 10, 2004.

Section Calendar

Meetings/Programs

March 1 Board Meeting, 6:00pm,
Location TBA*

March 10
SAME Joint Meeting, Salishan Project,
La Quinta Inn, Tacoma
Lunch Meeting 11:30am-1:00pm

April 20
Honors and Awards Banquet, Saint Martin's
College, Lacey
Dinner Meeting 6-8pm

Upcoming Events

February 20, 2004; Engineering Week,
Saint Martins College, Lacey.

**February 21 & 22, 2004 Engineering Week
Outreach** Shared booth at Auburn Super
Mall with WSPE and the Pacific Science
Center—**volunteer now!**

*DATE/TIMES/LOCATIONS ARE TO BE VERIFIED

Section Meetings are open and held once a
month, September through May. Meetings are
generally held on the second Tuesday of the
month. Locations alternate between Tacoma
and Lacey, and times vary between lunch and
dinner meetings.

Local Board Meetings are open and generally
held the first Monday of the month at 5:30pm.
Locations vary. Please check the WEB site,
this calendar, or contact the president for
confirmation.

<http://sections.asce.org/tacoly/tacoly.htm>

TRANSPEED Courses

The Winter/Spring TRANSPEED Schedule **Below**
is a list of the upcoming courses.
Please view our website at
[http://www.engr.washington.edu/epp/
Transpeed/index.html](http://www.engr.washington.edu/epp/Transpeed/index.html) for specific course
descriptions and dates. Click on the specific
course link to view the course outline.

I look forward to seeing you at a TRANSPEED
course soon. If you have any questions please
feel free to contact me anytime.

Christy Pack
TRANSPEED Program Manager
UW Engineering Professional Programs
10303 Meridian Ave N #301
Seattle, WA 98133
1-866-791-1275 toll free
direct 206-543-5539 206-543-2352 FAX
croop@u.washington.edu

Transportation and Construction:

- Basic Highway Capacity Analysis for Engineers and Planners
- Roadway Safety: Analysis, Evaluation and Programming
- Storm Water Engineering for Transportation Professionals
- Traffic Engineering Operations
- Legal Liability for Transportation Professionals
- Traffic Signal Timing and Operations
- Techniques for Pavement Rehabilitation
- Manual on Uniform Traffic Control Devices
- Developing Contract Working Days
- Work Zone Traffic Control Plan Design
- Traffic Calming: Techniques and Management
- Traffic Signal Design
- Urban Street Design
- Fundamentals of Traffic Engineering

Management/Organizational Success:

- Technical Communication for Engineers and Planners
- Managing Scope, Schedule and Budget
- Managing Consultants
- Geotechnical/Structural
- Concrete Bridge Design

2004 Winter/Spring Professional Development Short Courses

For a complete description of the course and registration information visit our website or call us at: Engineering Professional Programs, University of Washington, phone: 206.543.5539 (fax) 206-543-2352 or (toll free) 1.866.791.1275

Stephanie Strom, Program Mgr:
sstrom@u.washington.edu
(direct) 206-685-9682
Stacy Williamson, Prog. Coord.
stacyw@u.washington.edu
(direct) 206-543-5743

NEW! Applied Engineering Ethics

Feb. 5, 2004 * \$310 on or before Jan. 22, \$345 thereafter
www.engr.washington.edu/epp/cee/aee.html

Fish Passage Considerations in the Design and Retrofit of Culverts

Mar. 9-10, 2004 * \$495 on or before Feb. 24, \$530 thereafter
www.engr.washington.edu/epp/cee/drc.html

Achieving Real Success as a Project Manager

Mar. 23-24, 2004 * \$475 on or before Mar. 9, \$510 thereafter
www.engr.washington.edu/epp/cee/asa.html

Construction Site Erosion and Pollution Control

Apr. 13-14, 2004 * \$475 on or before Mar. 30, \$510 thereafter
www.engr.washington.edu/epp/cee/cec.html

NEW! Project Leadership Workshop --

May 12-13, 2004 * \$655 on or before Apr. 28, \$685 thereafter
www.engr.washington.edu/epp/cee/plw.html

Geology and Geomorphology of Stream Channels

May 18-19, 2004 * \$495 on or before May 4, \$530 thereafter
www.engr.washington.edu/epp/cee/ggs.html

Refer Your Colleagues Online

Help Grow ASCE and Your Colleagues Discover Benefits!

ASCE counts on our members to help us grow every year by actively participating in the Member-Get-A-Member Drive. The Drive is vital to ASCE...in fact it's one of the most effective ways to bring in new members for ASCE. But it does more than just help ASCE. Our members tell us that they enjoy helping their colleagues discover the professional benefits of ASCE membership. It gives members the opportunity to get involved with ASCE and contribute to their colleague's success.

This year, the Member-Get-A-Member Drive offers participants more opportunities than ever to win prizes. Drawings will be held at the end of every quarter to award prizes to members who have sponsored colleagues during that quarter. With prizes changing quarterly, and ranging from cash awards to gift cards, there will be something to please everyone throughout the year.



Look for the Member-Get-A-Member Drive logo on the ASCE website

Engineers Make The Difference They Provide the Quality of Life!

Civil Engineer Newsletter is published monthly from September to June for the Tacoma/Olympia Sections of the American Society of Civil Engineers.

To submit ads or articles of interest please contact the President of the section or the Editor. Information must be submitted not later than the 15th of the month to be included in the next publication.

For address changes/corrections, notify the Editor or the WEBmaster.

2003 - 2004 Board



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