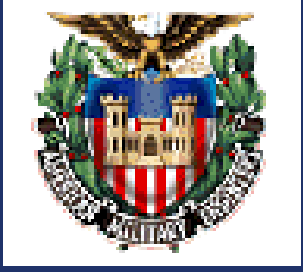




Tacoma/Olympia Section Civil Engineer THE NEWSLETTER

MARCH 2006



**Joint Meeting
ASCE/SAME
Lunch Thursday
March 9th
11:30am-1:30pm
Roof Garden Room,
Tacoma Landmark
Convention Center
47 St. Helens AV, Tac**

**I-5 Exit I-705 to
downtown Tacoma.
Take Stadium Way Exit
off I-705. Turn left on
Division Av. Turn left on
St. Helen's Av. the
Landmark will be on
the left about 1/2
block.**

Menu: Caesar salad, baby red potatoes, fresh veggies, cedar plank salmon, and chocolate mousse.

**Price \$25
*Students half price (\$15)**

Reservations:

**Please contact
Kay Hoke
khoke@cityoftacoma.org
at 253.591.5760 by
3pm Friday Mar. 3rd.**

Corps of Engineers/FEMA Support in Hurricane Katrina Recovery Efforts



In the aftermath of Hurricane Katrina, volunteer members of USACE have played a crucial role in supporting FEMA's recovery effort. Major portions of this effort have included debris removal and public housing and structures missions. One of the many challenges facing the Corps was how to safeguard historic homes in the large historical districts of New Orleans, Plaquemine and St. Bernard Parishes that were damaged or destroyed by the hurricane. Homes and structures in these parishes were swept onto the street, moved off their foundations, or reduced to piles of timber and roofing material. This presentation will show photos of damage in the area.



Speaker:

Horace Foxall, Seattle District Corp of Engineers

Mr. Foxall has worked for Seattle District, Corps of Engineers, for the past 30 years; 7 years in the Planning Branch and 23 years in the Design & Military Branches. Currently he is the Seattle District's Historic Architect and Program Manager of the Corps of Engineers Center of Expertise (CX) for Preservation of Historic Structures and Buildings. Horace also assists the Army and other Department of Defense agencies in developing historic preservation projects and programs.

In 1991, Horace received an appointment to the Vancouver Historical Study Commission by the Secretary of the Army, Mr. M. P. W. Stone. In 1994 he was a member of the Task Force for Historic Family Quarters at the Military District Washington, DC. He is currently a member of the Governor's Advisory Council on Historic Preservation for the State of Washington and a member of the Board of Directors for the National Center for Preservation Technology and Training in Natchitoches, Louisiana. He served as a member and advisor on the construction programs Development Advisory Board for the National Park Service. Mr. Foxall also has received four mayoral appointments for the City of Seattle, 1978 through 1992. He served as a commissioner on the Seattle Planning Commission, Seattle Landmark Preservation Board, and Seattle Design Commission and was a member of the Board of Historic Seattle Preservation and Development Authority. Horace was a member of the Washington State Governor's Art/Heritage/Preservation Task Force.

Mr. Foxall, a native of Dallas, Texas, received a B.S. in Urban Development and a Bachelor of Architecture from the University of Oregon in 1972 and a Masters in Architecture from the University of Washington in 1974. He also has received many prestigious awards during his career, such as the Life-Time Achievement Award from the Washington Trust for Historic Preservation in 1995 and the Commanding General Medallion-Chief of Engineers, Corps of Engineers in 1995. ■



Sue Coffman
Tacoma/Olympia
Section President

Recently, the first meeting for Region 8 Assembly was held in Salt Lake City, Utah. As you may recall, ASCE members voted to restructure the Society's governance model. The new structure reduces the size of the Board of Direction and forms nine new U.S. "regions," an international region, and a technical region served by two directorates,

each with its own governors. Tacoma/Olympia Section is part of Region 8, which includes Alaska, Arizona, Idaho, Hawaii, Washington, Nevada, Oregon, and Utah.

The new governance is designed to support ASCE's efforts to maintain its role as the leader of the civil engineering profession by expanding leadership opportunities for members, bringing a broad range of viewpoints to the Board of Direction, and attracting those who are prominent in industry to the Society's leadership.

Speaking of members who serve a prominent role in our society's leadership, Bernie Hargrave, one of our Tacoma-Olympia members will be running for one of the two governor positions for the region. For those of you who don't know him, his resume is included in this newsletter. Let's lend him our support, as it would be great for Tacoma-Olympia Section to have a strong voice in Region 8.

For those of you who like to fill leadership rolls, we are looking for members to help fill positions on our Section board. We will be having elections later this spring, so please consider throwing your name in the hat for the open positions. I've included a description of each board function below for your information.

I hope to see everyone at our joint meeting this month with SAME. The program is on Hurricane Katrina recovery efforts and should be very interesting.

Sue Coffman
Tacoma/Olympia Section President 2005-'06

President:

Serves as chair and conducts Board, Section, and other meetings. Responsible for signing letters sent by the Section or assigning other Board members to do so as conditions dictate. Develops agenda for Board meetings, appoints chairs of committees, serves as Executive Officer of the Section, and serves as Board Contact for the Program Committee, Technical Activities Committees, and may serve as Board Contact member for other committees as appropriate. Serves as a member of the Region 8 Assembly of ASCE which meets twice a year. Acts as the Section's official delegate to National ASCE Conventions. Attends the Council of Presidents meeting held in conjunction with the fall meeting of the National Society.

President—Elect:

Serves as President in the absence of the President and assists the President in the conduct of the duties of President. Serves as Membership Committee chair and Board contact member. Serves as Board contact for Directory committee, if one is appointed, and may be assigned responsibility as Board contact for other committees. Normally attends the ASCE Management Conference held in the spring of each year. May also be a delegate to the Region 8 Nominating Committee. The President-Elect prepares committee assignment list for the coming year and forwards it to the Newsletter Editor by October 1. As Membership Secretary, is responsible for contacting new National members assigned to the local Section; sending out publications and information on the local Section; and assuring that membership packets (furnished by National) are provided to prospective new members.

Past President (Immediate Past President):

Assists the President serving as a source of information and guidance, as requested. Has responsibility for nominations for awards and activities of the Past Presidents Committee, serving as the chair of those committees. Serves as Board contact for the Awards, Nominating, and Past Presidents Committees and may serve as Board contact for other committees. Responsible for calling the first meeting of the Nominating Committee. If the elected President must vacate that office during his/her term, the Immediate Past President shall serve an additional term in that office for the next year.

Treasurer:

Responsible for handling the funds of the Section, assuring their safety and prudent use. Responsible for furnishing National ASCE Headquarters with the amount of local Section dues by deadline of September 1; for paying Section obligations; and for assuring expenditures of the Section are in accordance with the budget approved by the Board. Recommends, and, with the approval of the Board, invests Section funds. Serves as Board contact for Audit and Budget Committees, if one is appointed, May be assigned responsibility as Board contact for other committees.

Secretary:

Responsible for the Section's records. Keeps minutes of all Board and Section meetings; provides copies of Board meeting minutes to members of the Board and writes summary reports of Section accomplishments. Submits these reports to National ASCE Headquarters and the PNC, ASCE. Responds to communications directed to the Secretary. Serves as Board contact for the Information Committee, History Committee. May be assigned responsibility as Board contact for other committees.

Director:

All Directors serve as members of the Board assisting the President as assigned. Serves as Board contact for one or more committees. The Director elected in odd years will serve as Board contact for the House Committee and for the Annual Meeting Committee.

Biography

Bernard (Bernie) L. Hargrave, Jr., P.E.



Bernard Hargrave, Jr., P.E.

Mr. Hargrave is the Army Corps of Engineer's manager for the *Puget Sound and Adjacent Waters Restoration Program* in Washington State. He works with a diverse group of scientists, engineers, and policy staff to Washington State's governor on ecosystem restoration issues. The *Nearshore General Investigation*—a \$12M, six-year study into solutions to the fundamental causes of declining ecological health within Puget Sound—is among the projects Mr. Hargrave manages in this multi-million dollar program.

He is an active member of ASCE and has served as Tacoma-Olympia Section Treasurer, and as chair of Pacific Northwest Council (2001-2002). He received a B.S. in Civil Engineering from Washington State University; M.B.A. from the University of Puget Sound; and is a registered professional Civil Engineer in the State of Washington.

In his career, Mr. Hargrave has been a principal investigator for the Institute of Water Resources; a manager for large flood control, hydropower and water resource projects; an engineering liaison to citizen groups and elected officials; a manager of military projects during the conclusion of the cold-war; and a geotechnical engineer.

He routinely speaks to the media, public groups, advises policy makers and helps draft legislation when requested. He advises the White House Council of Environmental Quality (CEQ) through his participation as a program manager peer to the Comprehensive Everglades Restoration Program in Florida on adaptive management issues. The Puget Sound and Adjacent Waters Restoration Program was selected in 2005 as an example of successful, large-scale ecosystem restoration by the CEQ.



Articles from
ASCE.ORG

www.asce.org

New Leadership Forum To Advise ASCE in Facing Broad Civil Engineering Challenges

ASCE is pleased to announce the founding of the Civil Engineering Forum for Innovation (CEFI). Expanding on the mission of the former Civil Engineering Research Foundation's Corporate Advisory Board, the new Forum will bring together leaders from industry, academia and government to define realistic options and progressive strategies to strengthen the profession and industry through technical innovation and public policy. ASCE believes that through this Forum, senior leaders within industry will become closely engaged in strategic actions on behalf of ASCE's mission.

» Read more—go to www.asce.org

What do high-school girls think about engineering?

Did you know that...

- * Less than two percent of high school graduates will earn engineering degrees?
- * Colleges and universities are having difficulty recruiting women engineering students?
- * Today, just 20 percent of undergraduate engineering students are women?
- * Even more astounding is the number of women engineers in the professional workforce - less than ten percent!

The Extraordinary Women Engineers Project is an unprecedented awareness and outreach program designed to encourage young women to choose engineering as a career and to develop a new generation of role models for those already in the field. Mrs. Laura Bush serves as honorary chair for the project's Advisory Committee.

» Read more—go to www.asce.org



Engineers Make
The **Difference**—
They Provide the **Quality** of Life!

Civil Engineer Newsletter is published monthly from September to May 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.

Section Calendar

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.

2006

Section Meetings*:

Tuesday, April 11—Honor's and Awards, St. Martins, dinner meeting

May 9, 11:30 am-2:00pm—tour of the Tacoma Narrows bridge by WSDOT engineers Eric Ostfeld and Dennis Engel.

***DATE/TIMES/LOCATIONS ARE TO BE VERIFIED**

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.

Board Meetings:

Monday March 6 5:30pm Tacoma, location to be announced

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

See Your AD Here!

Advertise in our newsletter!

Post a business card sized ad in our newsletter for \$200 per year. If you are interested, please contact:

Sue Coffman 253.594.7905

sue.coffman@cityoftacoma.org

TRANSPEED Courses

The TRANSPEED Schedule Below is a list of the upcoming courses.

Please view our website at

<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. or contact:

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

See the website at

<http://www.engr.washington.edu/epp/Transpeed/index.html> for more.

2006 Winter/Spring Professional Development Short Courses

For a complete description of the course and registration information visit our website <http://www.engr.washington.edu> 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

Continuing Ed

In our continuing effort to enhance communications between ASCE's Sections, Branches and ASCE National, Geographic Services is pleased to advise you of the following seminars scheduled in your geographic area from April through September 2006:

May 4-5, 2006 Seattle, WA

Structural Condition Assessment of Existing Structures

June 8-9, 2006 Portland, OR

Design of Waste Containment Liner & Final Closure Systems

June 14-16, 2006 Seattle, WA

Introduction to the Design & Construction of Tunnels

June 22-23, 2006 Portland, OR

Dam Safety and Rehabilitation

July 20-21, 2006 Portland, OR

Post Tensioning Construction & Design

August 10-11, 2006 Portland, OR

Design and Renovation of Wood Structures

August 24-25, 2006 Seattle, WA

Structural Renovation of Buildings

September 13-15, 2006 Seattle, WA

HEC-RAS Computer Workshop

September 28-29, 2006 Seattle, WA

Residential Land Development Practices

These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department and may be of interest to many ASCE members in your Sections and Branches. We would greatly appreciate if you would consider posing information on these seminars in your newsletters and on your websites.

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/conted/seminars.

If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org or Michael Cook at mcook@asce.org.



Tacoma/Olympia Section Board 2005 - 2006

President

Susan Coffman...253.594.7905
sue.coffman@cityoftacoma.org

President-Elect

Michael Hale
mhale@cityoftacoma.org

Secretary

Ben Laurie...253.474.9449
benlaurie@sitts-hill-engineers.com

Treasurer

Morris J. "Gus" Fant...253.922.2332
gusf@ahrengineers.com

Director

Jason Moline...253.502.2239
jmoline@cityoftacoma.org

Director (2-year)

Mustafa Mohamedali...360.705.7261
MohameM@wsdot.wa.gov

District 12 Director

Greg DiLoreto...503.848-3032.
Greg@tvwd.org

Younger Member Chair

Wes Jones...253.474.9449
wesjones@sitts-hill-engineers.com

Past-President

Kathy Hargrave...253.474.9449
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richardswanson@comcast.net



We're on the web!

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