



# Tacoma/Olympia Section Civil Engineer THE NEWSLETTER

FEB 2008

## FEBRUARY Dinner Meeting

## Engineer's Week

**FRIDAY, Feb. 15<sup>th</sup>**

**St. Martin's  
Worthington Center  
Lacey, WA**

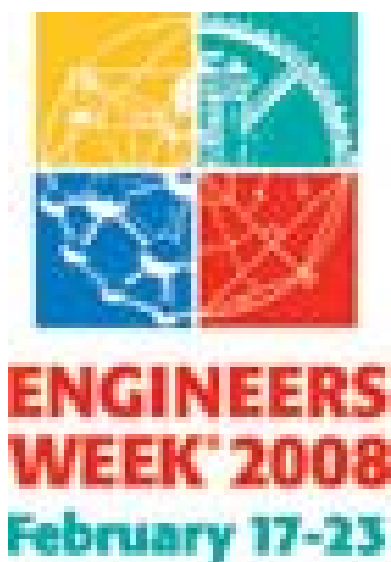
Welcome: 5:30pm  
Dinner: 6:30pm  
Program: 7:30pm

**RSVP by noon  
Monday, Feb. 11<sup>th</sup>  
email:**

**bernard.l.hargrave.jr@usace.army.mil**

Please note the section does not have the ability to accept credit cards.

**Cash or Checks, please.**



## Restoring the Health of Puget Sound: The Governor's 2020 Action Agenda

Speaker: **Mr. Bill Ruckelshaus**,  
*Chair of the Puget Sound  
Partnership's Leadership Council*

THE PUGET SOUND PARTNERSHIP is a new state agency created by the 2007 Legislature and signed into law by Gov. Chris Gregoire on May 7, 2007. The Partnership will lead and coordinate efforts to protect and restore Puget Sound. The Partnership will work collaboratively with all levels of government, tribes, businesses and citizen groups to accomplish its mission.

### *What is different about it?*

The Partnership differs from previous Puget Sound recovery efforts, such as the Puget Sound Action Team, in key ways:

- \* It has an expanded scope of work with lead responsibility for salmon recovery efforts in the Puget Sound basin and the duty to ensure a sufficient water supply for people and wildlife;

- \* The Partnership has authority to establish a 2020 Action Agenda with prioritized actions and benchmarks needed for all levels of government and watershed groups.

- \* The Partnership is required to oversee the work toward these priorities, with tools to hold entities accountable.

- \* The Partnership's geographic scope is expanded to include the entire Puget Sound basin from the crests of the Cascades and the Olympics to the center of the Sound;

- \* The Partnership has a firm deadline for its efforts – recovery of the Sound by 2020;

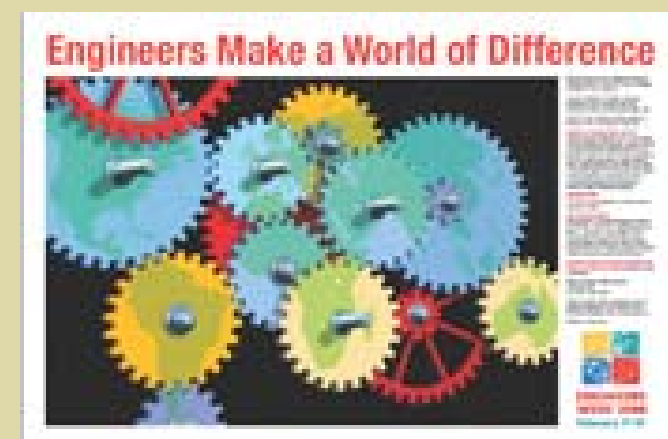
- \* The Partnership has the responsibility to collaborate with local watershed groups and work within the existing watershed framework; and

- \* The Partnership must use independent science advice and expertise in its work. ■

Mr. Ruckelshaus is the first and third Director of the Environmental Protection Agency. More recently, Mr. Ruckelshaus served as the Chair of Washington State's Salmon Recovery Board and was instrumental in receiving NOAA approval of the Puget Sound Chinook Salmon Recovery Plan. Along with the Governor and Billy Franks of the Northwest Indian Fisheries Commission, he led a blue-ribbon task force that examined the health of Puget Sound. The task force's findings served as the catalyst for the Washington State legislature to enact the Puget Sound Partnership agency in 2007 that replaces the Puget Sound Action Team.

For more information on this topic go to:

<http://www.pugetsound.org/utility/pressroom/issues-background/puget-sound-2020-initiative/saving-puget-sound-what-the-law-requires>





**Bernie Hargrave P.E.**

Did you catch the photo of the Minneapolis bridge collapse on this month's cover of Civil Engineering? With Engineers' Week arriving shortly, I find myself reflecting on our profession, particularly the many conflicting images and messages we present to the public. Contrast the collapsed bridge with the message on

the latest inspection of the Alaskan Way Viaduct—another 1/8-inch of settlement and 1-inch more to go before it exceeds the theoretical, operable strains. Or contrast it with the quiescent pleasure of driving across the new Tacoma Narrows Bridge. A failed structure juxtaposed with a nearly failed structure or a failed bridge juxtaposed with a new one. Are we as engineers communicating adequately with the public, policy-makers, or those who decide to replace or build structures? In our pluralistic society where we are confronted with so many seemingly unrelated messages, are the messages that civil engineers send the public getting through? Are the messages understandable? Are they actionable? Do “bad news” messages get stifled because the messenger and responsible party are too closely or organizationally related so that creditability suffers? Should “bad news” messages be presented differently than “good news” messages? Are “good news” messages even newsworthy?

Do you have an opinion that you want to share? If so, I'd like to hear it. Perhaps we could include a guest column or two sides of an engineering issue in our newsletter. If anonymity would help spur the discussion, I'd be open to consider it. I believe that our engineering society is strengthened by civil discussion and we seem to have lost our forums for those discussions. Who knows? Perhaps our discussions will provide new insights to better share engineering messages to the public.

As I write this, St Martin's College of Engineering is planning their annual banquet to kick-off Engineer's Week. The banquet will be on February 15, 2008 at their Worthington Center. They will be sending us a method for reservation but for right now, if you are interested in attending, please email me at [\\_bernard.l.hargrave.jr@usace.army.mil](mailto:_bernard.l.hargrave.jr@usace.army.mil) and I'll pass along your interest. Of course, feel free to contact the university directly if you prefer. Enjoy Engineers' Week!

All the best,

Bernie Hargrave  
2007-2008 Tac/Oly Section President

## Position Wanted

Case Western Reserve University senior graduating with B.S. in Civil Engineering seeks a position with an employer that needs a young, confident, entry level engineer. *“I thrive on taking problems and turning them into solutions.”*

### Work Experience:

Spent two summers working for Stantec Consulting in Ann Arbor, Michigan.

Was an integral part of a water distribution system improvement project that included many retrofitted water main replacements and the start of a 1.5 million gallon water tank. Also took part in inspecting a range of jobs from municipal utilities, to paving, soil erosion inspection, and federal dam safety programs. Seeking a position that involves not only engineering but also time in the field.

A copy of my résumé is available on your website and please feel free to contact me with any questions. I look forward to hearing from you.

Thank you, Ryan Banas

email: [rhb13@case.edu](mailto:rhb13@case.edu)  
Case Western Reserve University  
Department of Civil Engineering  
Cleveland OH 44106  
Mobile: (734) 755.2833

## Requests For Assistance:

NEW ORLEANS UNIVERSITY sent a letter requesting assistance for their concrete canoe this year. If you want to help financially, please let me know and I'll pass along their info.

ASCE has teamed with ENGINEERS-WITHOUT-BORDERS. National ASCE directly alerted each of us about a time-sensitive opportunity to assist Engineers-Without-Borders. While the alert came too late to repeat in the newsletter, Engineers-Without-Borders is a worthy organization that can always use our help. Here is the contact information if you would like to assist them: [\\_www.ewb-usa.org\\_](http://www.ewb-usa.org) (<http://www.ewb-usa.org/>) or learn about the partnership with ASCE: [www.asce.org/ewb](http://www.asce.org/ewb)

**See Your AD Here!**

**Advertise in our newsletter!**

Post a business card sized ad in our newsletter for \$200 per year. Interested?

Contact:

Bernie Hargrave

[Bernard.L.Hargrave.Jr@nrcs02.usace.army.mil](mailto:Bernard.L.Hargrave.Jr@nrcs02.usace.army.mil)

# SECTION CALENDAR and ENGINEERING RESOURCES



## Section Calendar

### Tacoma/Olympia ASCE Section Meetings/Activities

**February 15th** - Annual Engineering Banquet at St. Martin's University, Lacey, "Restoring the Health of Puget Sound", by the Leadership Council of the new state agency, The Puget Sound Partnership.

**March** - Joint Luncheon Meeting with Society of Military Engineers (SAME)

**APRIL** - Honors & Awards with Legislative Update

**MAY** - Field Trip to Port of Tacoma

\*DATE/TIMES/LOCATIONS TO BE ANNOUNCED/VERIFIED

### Tacoma/Olympia ASCE Board 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.**

**Monday February 4rd, 6:00pm**, Red Lobster, Tacoma; off I-5, 72nd St Exit.

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

## Younger Member Forum Activities And Update

Younger Member Newsletter  
[www.asce.org/inside/cym\\_pubs.cfm](http://www.asce.org/inside/cym_pubs.cfm)

### Upcoming Events & Activities

**ASCE 2008 Region 8/9 Leadership Conference And Western Region Younger Member Council (WRYMC);**  
February 8 - 9; Las Vegas, NV

**National Engineers Week; 3rd Week - February, 2008**

## TRANSPEED Courses

For a complete list of courses, visit the 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:

**Julie Smith**  
**Engineering Professional Programs**  
**Phone: 206-543-5539**  
**Toll-Free: 1-866-791-1275**

### 2007 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:**  
**[ssstrom@u.washington.edu](mailto:ssstrom@u.washington.edu)**  
**(direct) 206-685-9682**  
**Stacy Williamson, Prog. Coord.**  
**[stacyw@u.washington.edu](mailto:stacyw@u.washington.edu)**  
**(direct) 206-543-5743**

## Continuing Ed

For scheduled seminars in your geographic area are available on ASCE's website at [www.asce.org/conted/seminars](http://www.asce.org/conted/seminars).

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 posting information on these seminars in your newsletters and on your websites.

If you have questions or need assistance, please contact:

**Kelly Jarvis, Continuing Education Registrar at [kjarvis@asce.org](mailto:kjarvis@asce.org) or**

**Michael Cook at [mcook@asce.org](mailto:mcook@asce.org).**

## See Your AD Here!

### Advertise in our newsletter!

Post a business card sized ad in our newsletter for \$200 per year. Interested?

Contact:

**Bernie Hargrave...**  
**[Bernard.L.Hargrave.Jr@nws02.usace.army.mil](mailto:Bernard.L.Hargrave.Jr@nws02.usace.army.mil)**



## Tacoma/Olympia Section Board 2007 - 2008

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

### President

**Bernie Hargrave**  
**[Bernard.L.Hargrave.Jr@nws02.usace.army.mil](mailto:Bernard.L.Hargrave.Jr@nws02.usace.army.mil)**

### President-Elect

**Jason Moline**  
**[jmoline@cityoftacoma.org](mailto:jmoline@cityoftacoma.org)**

### Secretary

**Don Davis...253.474.9449**  
**[DonDavis@sitts-hill-engineers.com](mailto:DonDavis@sitts-hill-engineers.com)**

### Treasurer

**Morris J. "Gus" Fant...253.922.2332**  
**[gusf@robinsonengineers.org](mailto:gusf@robinsonengineers.org)**

### Director

**Vince McClure...(360) 438-4323**  
**[vmcclure@stmartin.edu](mailto:vmcclure@stmartin.edu)**

### Director (2-year)

**Bruce McDonald...253.830.5337**  
**[bmcDonald@portoftacoma.com](mailto:bmcDonald@portoftacoma.com)**

### Region 8 Governor

**Dale A. Nelson, P.E....509.280.9079**  
**[danelson@earthlink.net](mailto:danelson@earthlink.net)**

### Younger Member Chair

**Brook Maples...**

### Past-President

**Michael Hale...253.591.5766**  
**[mhale@cityoftacoma.org](mailto:mhale@cityoftacoma.org)**

### Newsletter Editor

**Nancy Searle...253.564.5885**  
**[dekedesigns@aol.com](mailto:dekedesigns@aol.com)**

### WEBmaster

**Richard Swanson...360.455.3161**  
**[rswanson@skillings.com](mailto:rswanson@skillings.com) or**  
**[richardswanson@comcast.net](mailto:richardswanson@comcast.net)**



**We're on the web!**

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

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