



Tacoma/Olympia Section Civil Engineer

THE NEWSLETTER

MARCH 2009

WSDOT Replacement of I-5 Puyallup River Bridges



The picture above shows the current configuration of the I-5 Puyallup River Bridges



The computer enhanced photo shows the final configuration of the Puyallup River Bridges once construction is complete.

After construction is completed the bridges will be wider, have fewer piers in the water, and have a straighter highway alignment. The added capacity and straighter alignment will improve traffic flow and fewer supporting piers in the water will create a more fish-friendly environment.

Speaker

Jon Deffenbacher, P.E., WSDOT
Project Engineer

March Meeting

ASCE/SAME Lunch Meeting

Thursday, Mar. 12th

Porter's Place

2615 E N St., Tacoma 98421

Social:	11:30am
Lunch:	noon
Program:	12:20pm

MENU: All you can eat buffet, and soft drinks or sweet tea

Cost: **\$20 per person**
students half/price. Cash or checks payable to ASCE are accepted.

RSVP: Contact Kay Hoke at khoke@cityoftacoma.org or 253.591.5760 by Tuesday, March 10.

Directions to Porter's Place 2615 E N St, Tacoma, WA 98421

From the South (& downtown Tacoma):

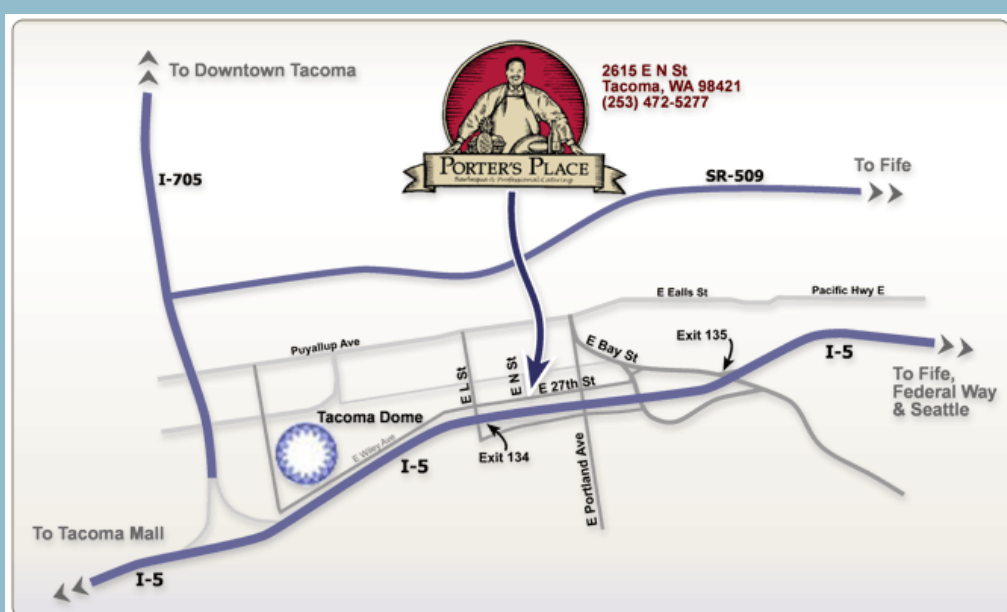
Take I-5 exit 134 and take a left on Portland Ave.

Take a left on E 27th St and we are just past La Quinta Inn on the right.

From the North:

Take exit 135 and go straight through the light (but not back onto the freeway). Go past La Quinta Inn and we are the next building on the right.

Parking is around the back side of the building.



President's Corner with Jason Moline



Jason Moline has worked for the City of Tacoma for the past six years. He is currently a Professional Engineer for the Supply section of Tacoma Water. He holds degrees in Civil Engineering from

Stanford (MS '02) and the University of Washington (BS '01).

Last year, I attended ASCE Regions 8 and 9 Workshop for Section and Branch Leaders. When I heard another section board member talk about all he learned at this year's workshop, I thought it would be useful to summarize the following key points about ASCE for our section members:

ASCE has 166 policy documents on major technical, professional, and educational issues of interest to the civil engineering community and the nation. (<http://www.asce.org/press-room/news/policy.cfm>)

ASCE's Key Contact program is a way to learn about and influence public policy related to engineering. (<http://www.asce.org/press-room/publicpolicy/keycont.cfm>)

ASCE has the following eight technical specialty institutes: (<http://www.asce.org/instfound/>)

- Architectural Engineering Institute (AEI)
- Coasts, Oceans, Ports, and Rivers Institute (COPRI)
- Construction Institute (CI)
- Engineering Mechanics Institute (EMI)
- Environmental & Water Resources Institute (EWRI)
- Geo-Institute (G-I)
- Structural Engineering Institute (SEI)
- Transportation & Development Institute (T&DI)

There are very strong ties between ASCE and Engineers without Borders (EWB), which have an affiliation agreement that establishes a partnership between the two organizations. That partnership enables ASCE and EWB to better realize their goals of educating students, drawing on the expertise and humanitarianism of engineering professionals, and providing an engineering framework for sustainable development in poorer countries

through training and the implementation of technology. (http://pubs.asce.org/magazines/asce/news/2007/Issue_12-07/news4.htm)

ASCE has the following ten geographic regions:

United States Regions, Sections and Branches



Region 10 Sections outside the United States



(http://www.asce.org/inside/sec_brnch.cfm)

For our long time section members, this was likely all review. But I learned about these issues over years of being involved with ASCE, and think this is a helpful overview of what ASCE is about. I plan to continue to highlight various aspects of our Society, such as the information included separately this month about ASCE conferences, in upcoming newsletters.

Regards,

Jason Moline, P.E., M.ASCE
2008-2009 Tacoma/Olympia
Section President

“Engineers Make the *Difference*...
They Provide the *Quality* of Life!”

Section Coins Available for \$10

The Tacoma/Olympia section coin is available for sale and as a gift to our speakers. The coins are antique brass featuring our section logo on the front and room for engraving on the back. To obtain a coin for your collection, contact a board member or attend a section meeting, where they will be for sale for \$10.00 each. ■■



See Your AD Here!

Advertise in our newsletter!
Post your advertisement in our newsletter for the following rates:

One time, 1/8 page - \$50

One year, 1/8 page - \$200

One year, 1/4 page - \$250

One year, 1/2 page - \$400

One year, full page - \$500

Interested? Contact:

Jason Moline... 253.396.3383
jmoline@cityoftacoma.org

ASCE Conferences

Your gateway to the newest technical information in your field.

- ◆ Meet new colleagues.
- ◆ Guide the future of the profession
- ◆ Earn CEUs and PDHs.
- ◆ Gain valuable insight to the newest breakthroughs in your profession.

These are just a few of the conferences you can attend in 2009:

International Foundations Congress and Equipment Exposition 2009

March 15 - 19, 2009

Orlando, FL

3D Imaging and Positioning for Engineering, Construction and Manufacturing

March 30 – April 1, 2009

Denver, CO

Structures Congress 2009

April 30 – May 2, 2009

Austin, TX

2009 Offshore Technology Conference

May 4 – 7, 2009

Houston, TX

World Environmental & Water Resources Congress 2009

May 17 - 21, 2009

Kansas City, Missouri

Automated People Movers 2009

May 31 – June 3, 2009

Atlanta, GA

2009 Triennial Conference - Coastal Engineering: Future Challenges and Risks

June 1 - 2, 2009

St. Johns, Newfoundland

2009 ASCE International Workshop on Computing in Civil Engineering

June 24 - 27, 2009

Austin, TX

Joint 2009 ASCE-ASME-SES Conference on Mechanics and Materials

June 24-27, 2009

Blacksburg, VA

TCLEE 2009 Conference: Lifeline Earthquake Engineering in a Multihazard Environment

June 28 – July 1, 2009

Oakland, CA

33rd International Association of Hydraulic Engineering & Research (IAHR) Congress

August 10 - 14, 2009

Vancouver, British Columbia,

Canada

Pipelines Conference 2009

August 16 - 19, 2009

San Diego, CA

14th Conference on Cold Regions Engineering

August 30 – September 2, 2009

Duluth, MN

ASCE 139th Annual Civil Engineering Conference

October 29 – 31, 2009

Kansas City, MO

Electrical Transmission and Substation Structures Conference 2009

November 8 - 12, 2009

Fort Worth, TX

5th Congress on Forensic Engineering

November 10 - 15, 2009

Washington, DC

ATC-SEI Conference on Improving the Seismic Performance of Existing Buildings and Other Structures

December 9 - 11, 2009

San Francisco, CA

For more information and a full listing of ASCE conferences, visit <http://www.asce.org/conferences>.

SECTION CALENDAR and ENGINEERING RESOURCES



Section Calendar

Tacoma/Olympia ASCE Section Meetings/Activities

Meetings are **generally** held the second Tuesday of each month*. This is a tentative meeting schedule. Please call any board member if you have questions.

Tuesday, April 14, 2009 – Dinner at St. Martin's University, Lacey – Light Rail Extension into Tacoma

Tuesday, May 12, 2009 – Dinner in Tacoma – Lake Tapps Water to Bellevue

June-August 2009 – Summer recess

Wednesday, September 16, 2009 – Dinner with Structural Engineers Association of Washington (SEAW)

Tuesday, October 13, 2009 – Dinner in 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.

Younger Member Forum Activities And Update

Younger Member Newsletter

www.asce.org/inside/cym_pubs.cfm

For more information on Upcoming Events & Activities for Younger Member programs, contact: Brook Maples at brookm@gmail.com

Continuing Ed

For scheduled seminars in your geographic area are available on ASCE's website at 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 posing 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 or

Michael Cook at mcook@asce.org.

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

2009 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

Positions Wanted/ Positions Open

Members, contact Jason Moline to post your job opening or your resume in this newsletter.



Tacoma/Olympia Section Board 2008 - 2009

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

President

Jason Moline...253.396.3383
jmoline@cityoftacoma.org

President-Elect

vacant
contact any board member for info

Secretary

Don Davis...253.474.9449
DonDavis@sitts-hill-engineers.com

Treasurer

Morris J. "Gus" Fant...253.922.2332
fusgant@aol.com

Director

Lyle Stone...(...) ...-....
lstone@geoengineers.com

Director (2-year)

Bruce McDonald...253.830.5337

Region 8 Governor

Dale A. Nelson, P.E.....509.280.9079
danelson@earthlink.net

Younger Member Chair

Brook Maples...
brookm@gmail.com

Past-President

Bernie Hargrave
Bernard.L.Hargrave.Jr@nws02.usace.army.mil

Newsletter Editor

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richardswanson@comcast.net



We're on the Web at
<http://sections.asce.org>