



Tacoma/Olympia Section Civil Engineer THE NEWSLETTER

NOV 2007

Puget Sound Tidal Energy Production

TUESDAY, NOV. 13th
La Quinta Inn, Tacoma
off I-5 downtown

Welcome: 11:30am
Lunch: noon
Program: 12:30pm

Cost: \$25* cash or check
*students \$15

Please RSVP by noon,
Friday, Nov. 9th
Contact Kay Hoke at
khoke@cityoftacoma.org
or 253.591.5760

Please note the section does
not have the ability to accept
credit cards. **Cash or Checks,**
please.

Puget Sound Tidal Energy Production *a study of tidal currents and electricity production*

*Speaker: Mr. Brian Polagye, PhD Candidate,
University of Washington Mechanical Engineering College*

Mr. Polagye has examined the potential for Puget Sound tidal currents to produce electricity during his graduate studies at the University of Washington. He will explain early studies at the Tacoma Narrows and on-going studies at Whidbey Basin's Deception Pass for Snohomish County PUD. ■

ASCE Bridges 2008 Calendar



ASCE announces the formal re-release of the *Bridges 2008 Calendar*. This year's calendar features 12

breathtaking bridges from the Chicago River Bridge to the Dom Luis I Bridge in Porto, Portugal. The *Bridges 2008 Calendar* is a gift that can truly connect businesses. By imprinting a company's name and logo on the calendar when distributed, *Bridges 2008* provides unparalleled exposure. To order yours go to the ASCE website today!
<http://www.asce.org/asce.cfm>

Klotz elected 2008 President-Elect



D. Wayne Klotz, P.E., D.WRE, F.ASCE currently serves as president of Klotz Associates Inc. and is a licensed profes-

sional engineer in Texas and Louisiana. Since 2005, he has served ASCE as the Region 6 Governor, as chair of the Task Force for Political Involvement and on the Committee on Governmental Affairs. He is also the 2005 recipient of ASCE's Edmund Friedman Professional Recognition Award, which recognizes the importance of professional attainment in the advancement of "the science and profession of engineering."

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

President's Corner with Bernie Hargrave



Bernie Hargrave P.E.

As I reflect on how best to thank Michael Hale for his tireless service to the engineering community I catch myself musing about the role of the Tacoma-Olympia Section in ASCE. Michael, when he agreed to serve a second

term as our president, joined a small cadre of our

section's engineers who selflessly foreswore hobbies and recreation to better our section and the engineering community with their personal time, talent, and energy a second time. The first time as section president gets the "box checked" on your resume

if you are so motivated. However, Michael's willingness to do it a second time is testament to his dedication to the civil engineering profession and ASCE.

So thank you Michael for advocating civil engineering and advising national/regional leaders. You are a model engineer who selflessly teaches us to better serve the public.

Indeed, our section has served ASCE members in southwestern Washington State for several decades.

Tacoma-Olympia Section:

- Promotes affiliation among engineers
- Informs the public about engineers and engineering issues
- Encourages members to participate in engineering issues, training, committees, governance, and community events.

Over that time, our community involvement has developed into a routine that is useful to occasionally examine.

Yet really, why is it so important for you and me to emulate Michael's selfless service to the civil engineering profession through our society's activities? I offer fundamentally we must work on civil engineering issues beyond our day-jobs in order to exercise an effective form of democratic power. Power in this context is not energy expended through time as we were taught in our undergraduate classes. This is the power to apply engineering insights to improve our country. In my opinion, civil engineering participation in our society has three components:

- Affiliation
- Influence
- Achievement

Our Tacoma-Olympia Section can locally apply our collective power. To better do this your board will be seeking your thoughts throughout the up-coming year. We tested the approach with a short survey last month to find out which monthly programs really interested you. Those results changed which programs we are exploring for the coming months. We hope to tap the latent power of our section on issues that concern engineers by asking short, topical questions. When you see a survey in your email in a couple more months, take a few minutes to complete it and send it back.

All the best,

Bernie Hargrave
2007-2008 Tac/Oly Section President

David Mongan, ASCE President 2008



**David G. Mongan,
P.E., F.ASCE**

One of the great pleasures of being president of ASCE is having the opportunity to lead the Society through another successful and productive year. During my term as ASCE president look for my *President's Page* feature on the ASCE website where monthly you will find messages, speeches, information on ASCE initiatives, updates on ASCE's public policy activity and other material that will detail what

ASCE is doing to make a positive difference in the future of our profession. I look forward to the upcoming year and serving ASCE members in my new role.

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@rces02.usace.army.mil

SECTION CALENDAR and ENGINEERING RESOURCES



Section Calendar

Tacoma/Olympia ASCE Section Meetings/Activities

November 13, 2007 - Brian Polagye, PhD - Candidate, University Of Washington; **Puget Sound Tidal Energy Studies In Tacoma Narrows and Snohomish County Areas;** Tacoma, Lunch Meeting

December 12, 2007 - Joint Meeting with **Seattle ASCE Section;** Randy Giles, P.E. Project Engineer; **I-90 Snoqualmie Pass East Project;** Seattle Section Host - Location TBD*; Evening meeting.

January 15, 2008 - Tentatively, Mt. Rainier Road Damage From 2006 Storms; Tacoma Location TBD*;

***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

Upcoming Events & Activities

MESA Career Day; Pacific Lutheran University(PLU)- Parkland, Wa; January 17, 2008; 9:00am -1:00pm) Volunteers and Companies needed

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

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

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
(direct) 206-685-9682
Stacy Williamson, Prog. Coord.
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.

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 or

Michael Cook at 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:
Michael Hale... 253.591.5766
mhale@cityoftacoma.org



Tacoma/Olympia Section Board 2007 - 2008

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

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Director (2-year)
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For address changes/corrections, notify the Editor or the WEBmaster.



We're on the web!

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