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American Society of Civil Engineers

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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.

to



JANUARY 2003

January Meeting
Tuesday, January 14

Tacoma Narrows
Suspension
Bridge Project

LaQuinta Hotel
Oak Room
1425 E. Portland AV.
Tacoma
(I-5 at Portland
undercrossing)

Reception: 6:00–6:30pm
Dinner: 6:30–7:15pm
Program: 7:15–8:00pm

Buffet Dinner \$20.00*
1/2 price for students*

RSVP by eod Jan 10th
Susan Melton, 253.572.4975
susan.melton@amec.com
Dr. Igharo, 360.438.4322
pigharo@stmartin.edu

Note: Members with reservations who do not attend will be billed.

Second Tacoma Narrows Suspension Bridge Project

Speaker: Mr. Keith Sabol, P.E.
Parsons Corporation

MR. KEITH SABOL, P.E. a 1996 graduate of North Carolina State University with an M.S. in Management has over 15 years of experience in all aspects of highway design and project management. He is experienced in managing conventional, design-bid-build as well as design-build projects. His qualifications range from functional designs for major investment studies to preparing final construction plans and documents.

Mr. Sabol currently serves as Senior Project Manager and Principal Engineer of Parsons Transportation Group, in Tacoma, WA. There he manages a staff of 150 civil and structural engineers in the design and development of final construction plans and specifications for the Tacoma Narrows Suspension Bridge Project, a \$600 million design-build contract and joint venture with HNTB.

He will give us a behind-the-scene look at this major transportation improvement construction project.

From asce.org

<http://www.asce.org>

DESIGN A VIRTUAL BRIDGE AND
WIN A \$15,000 SCHOLARSHIP!



West Point Bridge Design Contest
bridgecontest.usma.edu

The CERF/IIEC Charles Pankow Award for Innovation
****NOTICE** DEADLINE EXTENDED to 5:00PM EST on January 31, 2003**

The 2003 Award will recognize the contributions of organizations involved in a collaborative effort that demonstrates innovative design, materials, or construction-related R & D transferred into practice.

All U.S. and international public, private, or government organizations are eligible to apply. In addition to demonstrating that collaboration was involved during any part of the cycle from development to application, the entry must also illustrate an innovative application as well as document its impact on overall construction industry performance.

The 2003 Award will be given in conjunction with the ASCE Opal Awards on May 1, 2003 at the Omni Shoreham Hotel in Washington, DC.



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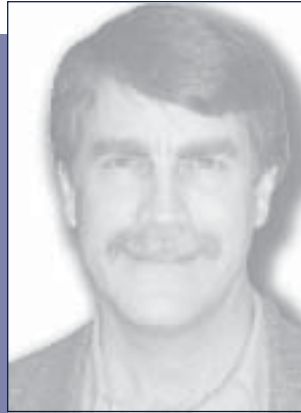
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President's Corner

Chris Beckman
lancia2u@yahoo.com



I hope and trust everyone had an enjoyable and safe holidays. Some of us were able to take some time off work and spend it with family and friends. I was not able to take time off, but was able to squeeze in some quality time at Christmas.

This past month's Section Meeting with the Seattle Section was an interesting experience in a new venue—the Tacoma Museum of Glass restaurant—and featured a good program about the tough decisions taking place regarding the future of the Alaskan Way Viaduct. This month we are able to get the inside story of the new Tacoma Narrows Bridge project from one of the key people involved in the construction management team.

The coming year holds many opportunities for continuing professional development in the region. The University of Washington College of Engineering is sponsoring numerous 1, 2, & 3-day short courses on everything from Writing for Success to Drilling and Blasting Techniques. Some of these offerings are through the TRANSPEED partnership with the Washington State DOT. Those course offerings focus on transportation topics, but the other Engineering Professional Programs (EPP) cover topics in Environmental Engineering and Project Management. A nice course catalog is available in print form and online at www.engr.washington.edu/epp. You can go directly to TRANSPEED offerings by adding a /transpeed onto the previous URL.

"If you have not already purchased your ASCE "Bridges 2003 Calendar", I've got mine and I can attest to some fine photography of classic and newer bridges across the nation and in other countries as well."

I hope to find space in our monthly newsletter to alert our section members to upcoming course titles and dates. ASCE National has been formulating the topic of continuing education requirements for registration in Policy 465 for a couple of years now. An opportunity to hear more on this subject will be available to those willing to go up to a Seattle Section special meeting in March. Stay tuned for more details on that topic.

Lastly, this is my chance to remind members about the local Section dues that can easily be included in your membership renewal to National. If you have not already purchased your ASCE "Bridges 2003 Calendar", I've got mine and I can attest to some fine photography of classic and newer bridges across the nation and in other countries as well.

Regards

—Chris Beckman
2002-03 President
Tacoma/Olympia Section

TRANSPEED Course Calendar Winter/Spring 2003

The Winter/Spring TRANSPEED Schedule Please view our website at <http://www.engr.washington.edu/epp/transpeed> for specific course descriptions and dates. Questions? Call: Christy Pack
TRANSPEED Program Coordinator
UW Engineering
Professional Programs
10303 Meridian AV N #301
Seattle, WA 98133
1.866.791.1275 toll free
206.543.5539 206.543.2352 FAX

Below is a list of the upcoming courses.

Storm Water Engineering for Transportation Professionals
Feb. 11-13, Seattle

Construction Inspection of Public Works Projects
Feb. 24-25, Vancouver

Public Works Construction Project Management
Feb. 27-28, Vancouver

Advanced Highway Capacity 2000
Mar. 4-6, Seattle

Technical Communication for Engineers and Planners
Mar. 10-11, Seattle

Traffic Engineering Operations
Mar. 19-21, Seattle

Basic Roadway Geometric Design
Mar. 24-26, Seattle

Legal Liability for Transportation Professionals
Apr. 1-2, Seattle

Roundabout Design Concepts and Guidelines
Apr. 16-18, Seattle

Techniques for Pavement Rehabilitation
Apr. 23-25, Lacey

Managing Scope, Schedule and Budget
Apr. 28-30, Seattle

Technical Communications for Engineers and Planners
May 19-20, Lacey

Manual on Uniform Traffic Control Devices
May 19-21, Lacey

Developing Contract Working Days
June 2, Moses Lake

Traffic Engineering Operations
June 16-18, Lacey

Work Zone Traffic Control Plan Design
June 25-27, Seattle

Jobs Open/ Seeking

resume/ad policy

There is no charge—space is limited. Ads must be received by the 15th of the month prior to the next newsletter. Ad will run for one newsletter only. The applicant must resubmit the ad each month for it to appear in the next newsletter.

The newsletter application is limited to the following: Name, membership status, ASCE section, engineering degree/year, position desired, years of related experience, address to obtain resume, and a daytime phone number.

Submit information (by the 15th of the month) to:
Richard Swanson
richardswanson@attbi.com or
3539 81st AV SW,
Olympia 98512.

Section Calendar of Events

Jan. 14 Tacoma
Tacoma Narrows Suspension Bridge Project

*Feb. 21 Lacey
Engineering Week with St. Martin's College/other prof. orgs.

*March 5 or 19 Ft. Lewis
Joint meeting with SAME
Ft. Lewis Golf Club House
USGS Underwater Survey
Puget Sound

*April 8th Lacey
Honors & Awards night
AELC legislative update,
Life member & Fellows
recognition

*May 13th Tacoma
Program/Location to be
announced

Jan. 20
Martin Luther King, Jr. Day
Feb. 2
Groundhog's Day
Feb. 14
Valentine's Day
Feb. 16-22
National Engineers Week
Feb. 17
President's Day Holiday

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

Section Meetings are open and held once a month, September through June. 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.

2003 Winter/Spring Professional Development Course Calendar

Please log onto the web site <http://www.engr.washington.edu/epp/cee/ntc> for a complete description of the course and registration information, or call us at:
Engineering Professional Programs
University of Washington
phone: 206.543.5539 or
(toll free) 1.866.791.1275

New Technologies and Concepts in Stormwater Treatment Feb 5 & 6, Seattle

How to Evaluate and Condition Wetland and Mitigation Design Plans -NEW-
Feb. 12 & 13, Seattle

Geology and Geomorphology of Stream Channels
March 5 & 6, Seattle

How to Improve Stormwater Management Using Low Impact Development Practices -NEW-
April 9 & 10, Seattle

Quaternary and Engineering Geology in the Puget Sound Lowland May 1 & 2, 2003, Seattle

Infiltration Facilities for Stormwater Quality Control
May 14 & 15, Seattle

Biological and Ecological Assessment and Habitat Monitoring -NEW-
June 4 & 5, Seattle

For Management/Organizational Success Professional Development Short Courses, please see the website.