



Tacoma/Olympia Section
Civil Engineer
THE NEWSLETTER

JANUARY 2006

**Lunch Meeting
 Tuesday
 January 10th**

**La Quinta Inn &
 Conference Center
 1425 E. 27th St.,
 Tacoma**

**(253) 272-6731
 (253) 383-0146**

**I-5 Exit 135 southbound
 or Exit 134 northbound**

11:30am Lunch Buffet
 Tossed Green Salad with Assorted Dressings and Toppings; Pasta Salad; Macaroni Salad; Red Potato Salad; Sliced Fresh Fruit; Warm Vegetable Medley; Rice, Potatoes or Pasta; 2 Entrees (these vary each day, but could be Chicken Marsala, Ham with Pineapple Sauce, Fried Chicken, Salmon, Prime Rib, Lasagna etc.); Soup du Jour; Rolls & Butter; Assorted Desserts; Coffee & Iced Tea

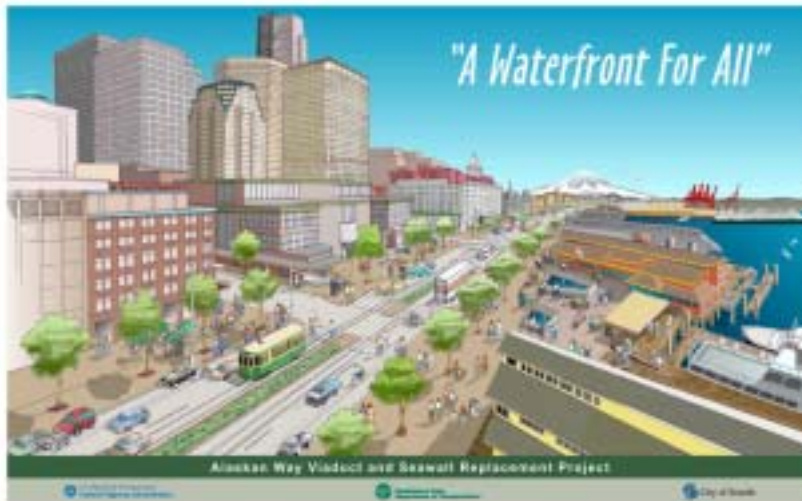
Price \$20

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

Reservations:

**Please contact
 Kay Hoke
 at 253.591.5760 by
 noon Friday, Jan 6th.**

Update on the Alaskan Way Viaduct and Seawall Replacement Project



The presentation will include information on the current state of the Viaduct and Seawall, the preferred alternative, and initial planning for construction. There will be opportunities for the audience to ask questions.

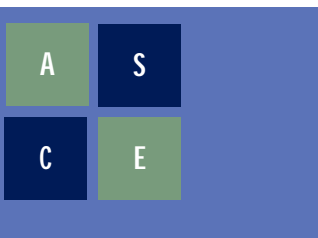
Speakers:

Tom Madden P.E., WSDOT Engineering Manager, Alaskan Way Viaduct and Seawall Replacement Project

Tom received his BS in Civil Engineering from the University of Washington in 1977. He began his career with the Washington State Department of Transportation that same year, earning his Professional Engineer certification in 1982. Tom has worked on many key projects throughout Washington, including replacing the Hood Canal Bridge, the I-90 lid in Mercer Island, the Renton "S" Curves, and the First Avenue South Bridge in Seattle.

Bob Chandler, SDOT City of Seattle Project Manager, Alaskan Way Viaduct and Seawall Replacement Project

Bob has worked on many important and high profile Seattle DOT projects over the last twenty years. He has worked on transportation planning for civic spaces like Benaroya Hall and Westlake Park in downtown Seattle, and projects ranging from the Downtown Seattle Transit Tunnel, to I-90 and the monorail. Bob is also involved in many non-transportation projects for the City, including the Combined Sewer Overflow program and Wastewater Capital Improvement program, and serves as a member of the Landslide Policy Team.



**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.



**Earn your
 Master of
 Civil Engineering
 online**

go to asce.org

President's Corner by Sue Coffman



Sue Coffman
Tacoma/Olympia Section
President 2005-'06

As we prepare to ring in the new year, many of us set some new years goals. How about this year making a goal of improving something in your job/profession that makes it easier? I'm not saying you should move the coffee pot 10 steps closer either. What I'm suggesting is that you find something that changes the way you do your job to create

some sort of efficiency. It's not easy to do – that's why you hear people say "it's so simple, it's genius."

I think this is definitely a worthy goal, considering that building codes/calculations seem to get more complicated every year, stormwater regulations get more complex, etc. Why is that? Do we not have enough work to keep us busy already? Perhaps the people actually writing the codes and regulations don't get the message from the design engineers that we don't need to get more complicated with each new revision? I'd like to hear from more engineers on this issue because as a large group, we may be able to make a difference.

With that new year's goal, hopefully you can free up

some extra time to attend a few of our section meetings. At our January meeting we will hear about the Alaskan Way Viaduct and Seawall Replacement Project. This is an extremely complex, project that has been years in the making. We are fortunate to be able to hear about it from the project managers from WSDOT.

With that, please ring in a happy and safe new year.

Sue Coffman

Tacoma/Olympia Section President 2005-'06

HAPPY NEW YEAR!

FOR LUCK IN THE NEW YEAR

Traditionally, it was thought that one could affect the luck they would have throughout the coming year by what they did or ate on the first day of the year. For that reason, it has become common for folks to celebrate the first few minutes of a brand new year in the company of family and friends. Parties often last into the middle of the night after the ringing in of a new year. It was once believed that the first visitor on New Year's Day would bring either good luck or bad luck the rest of the year. It was particularly lucky if that visitor happened to be a tall dark-haired man.

Traditional New Year foods are also thought to bring luck. Many cultures believe that anything in the shape of a ring is good luck, because it symbolizes "coming full circle," completing a year's cycle. For that reason, the Dutch believe that eating donuts on New Year's Day will bring good fortune.

Many parts of the U.S. celebrate the new year by consuming black-eyed peas. These legumes are typically accompanied by either hog jowls or ham. Black-eyed peas and other legumes have been considered good luck in many cultures. The hog, and thus its meat, is considered lucky because it symbolizes prosperity. Cabbage is another "good luck" vegetable that is consumed on New Year's Day by many. Cabbage leaves are also considered a sign of prosperity, being representative of paper currency. In some regions, rice is a lucky food that is eaten on New Year's Day.



Articles from ASCE.ORG

Casting Call!



New Series

Darlow Smithson, the television company behind the film "Touching the Void", is looking for a fresh face to host a flagship engineering series

for a major US broadcaster. The series will attempt to chart how mankind has shaped the world through ingenious engineering. They are looking for a fun yet authoritative engineer with a sense of humor and a passion for their subject. If you think this describes you, please send your CV, a photo of yourself and a short explanation of why you'd be a good choice to castingcall@asce.org

Submit your CV, photo and brief explanation to castingcall@asce.org

ASCE and The History Channel® Join Forces to Discover an Inventor!



Has the next BIG IDEA been your idea but someone else got it to market first? Have you spent your time pondering, tinkering, building or crafting the next Modern Marvel of the 21st century - but weren't sure what to do with it? Now you have a chance to be recognized and win a \$25,000 grant for sharing your BIG IDEA and expressing your inventive spirit by entering into the Modern Marvels Invent Now® Challenge.

This new program is presented by The History Channel® and Invent Now®, Inc., a division of the National Inventors Hall of Fame® Foundation, and in partnership with Time Maga-

zine and the American Society of Civil Engineers. This program is an extraordinary opportunity for independent inventors to influence the ever-changing face of invention. Be inspired. Watch Modern Marvels weeknights on The History Channel.



Share YOUR BIG IDEA with the world! Go to [asce.org](http://www.asce.org) for information.



These articles from the ASCE.org website. <http://www.asce.org/asce.cfm>

Read more detailed information by visiting the ASCE website.

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

Or 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
suecoffman@cityoftacoma.org

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, January 10—Alaskan Way Viaduct, La Quinta Inn, Tacoma. Lunch

Friday, February 17—Dinner Meeting at St. Martin's, Engineer's Week

Thursday, March 9—Joint meeting with SAME, lunch meeting, location TBA

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

***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 January 2nd 5:30pm Tacoma, location to be announced

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

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.

Work Zone Traffic Control Plan (TCP) Design

Jan 10-12, 2006, Seattle
Registration Fees: \$390 / \$590*

Advanced Highway Capacity Analysis for Engineers and Planners

Jan 17-19, 2006, Seattle
Registration Fees: \$485 / \$685*

*Washington State Public Agencies Fee / Private companies fee

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.

2005/6 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:

ssstrom@u.washington.edu

(direct) 206-685-9682

Stacy Williamson, Prog. Coord.

stacyw@u.washington.edu

(direct) 206-543-5743



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
kathyhargrave@sitts-hill-engineers.com

Newsletter Editor

Nancy Searle...253.564.5885
dekedesigns@aol.com

WEBmaster

Richard Swanson...360.455.3161
rswanson@skillings.com or
richardswanson@comcast.net



We're on the web!

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