



Civil Engineer THE NEWSLETTER

JANUARY 2005

The Greater Tacoma Convention Center

Speaker: Charles Solverson, P.E., City Building Official and Manager of Public Works Department Building and Land Use Services Division.

The Greater Tacoma Convention Center encompasses approximately 440,000 SF of construction, with the potential to double in size in a future phase. The new world-class facility presents expansive glass walls and breathtaking views in a vibrant downtown.

The center was completed in November 2004 and includes: 229,000SF enclosed building space; 53,270SF unenclosed building space; 72,799SF enclosed parking; and 85,153SF unenclosed parking. The facility was constructed in two years by the M.A. Mortenson Company, based out of Minneapolis. The City of Tacoma utilized the GCCM alternative public works contracting method for construction of the center. Total construction costs were approximately \$66,000,000. The center is projected to draw over 250,000 visitors yearly and provide an economic stimulus to the local economy in excess of \$50 million annually.

Charles Solverson, P.E., has worked for the City of Tacoma Public Works Department for sixteen years. He is currently the City Building Official and Manager of the Public Works Department Building and Land Services Division.

Charles is a Professional Engineer and has a BS in Civil Engineering from the University of Illinois. He joined the city in 1988 as a Special Project Engineer and served as Special Projects Manager between 1997 and July 2004. During this period he was responsible for several transportation, public safety, and economic development projects closely related to the strategic plan for the city, including the Greater Tacoma Convention Center.



**TUESDAY
January 11th**

**The Greater Tacoma
Convention Center**
1551 Broadway Plaza
Entrance off of 15th Street
FREE parking Convention Center
lot off Market St. or ride the
Light Rail.

11:30 Program

LUNCH on your own after
the program.
Suggestion: Reconvene at
Freighthouse Square—take the
Light Rail to Freighthouse Square.

Cost: FREE

(lunch on your own)

RSVP by Friday, Jan. 7

Kay Hoke 253.591.5760

9th Annual Tradeshow Presented by SEAW – SW Chapter

February 16, 2005

3:00pm to 8:30pm Greater Tacoma Convention and Trade Center

Pick up the latest product literature, expand your knowledge of products, attend vendor seminars on state-of-the-art construction and engineering practices.

The Tradeshow is FREE for all attendees registered BEFORE February 4th (\$10 after February 4th). Proceeds from this event benefit scholarships and an equipment grant for Saint Martins College in Lacey.

To Register: e-mail: seawswchapter@comcast.net or leave a message at 253.565.0769.

For an updated list of all registered vendors or additional tradeshow information, visit the SEAW Tradeshow web site at:

http://home.comcast.net/-seaw_tradeshow

**SEAW Tradeshow Schedule
(times subject to change)**

Vendor Display Area
Doors Open 3:00pm

**Vendor Seminars
(in break-out rooms)**
3:30 - 7:30pm

Dinner (buffet)
5:30 - 7:30pm

Raffle
7:40pm

Tradeshow Ends
8:30pm

- 🍏 *New year*
- 🍏 *New start*
- 🍏 *Changing things in our lives*
- 🍏 *Slowing down*
- 🍏 *Speeding up*
- 🍏 *Deciding to exercise*
- 🍏 *Deciding to eat healthier*
- 🍏 *Giving up carbonated beverages*
- 🍏 *Forsaking synthetic sugar*
- 🍏 *Being kind to our neighbors*
- 🍏 *Offering patience and understanding to our families*
- 🍏 *Being good to ourselves*

Whatever we do this New Year let's make it truly special. When we realize that we have the power to affect change in our lives it is amazing what can happen. Let's keep the resolution list short with goals that hold meaning for us.

One of my goals for the New Year is to see our younger members get together and form a

group. It seems strange to me that when we were in college we were very close to our fellow students, we worked with them, studied with them and enjoyed much camaraderie. Then we graduated and drifted away from our college buddies and went to work. No kidding, ASCE proper does not even come close to fostering similar relationships (as we enjoyed in college) between its members. Younger member groups in Seattle and Portland have taken off. There is a spirit of Bonhomie. These are young engineers with a mission and a sense of good fun. They attend sporting events, ski, enjoy a beer together after work and build habitat houses. It is my sincere wish that this year will be the year for our younger members to get together socially and have some fun. Where it will go from there is anyone's guess.

Happy New Year!

Best regards,

Kathy Hargrave

Tacoma/Olympia Section President 2004-'05

"It is my sincere wish that this year will be the year for our younger members to get together socially and have some fun."

Mega Projects of Southern California II

Friday, January 21, 2005 Los Angeles, California

Sponsored by the
Construction Institute
AMERICAN SOCIETY OF CIVIL ENGINEERS
in cooperation with
Local Sections and Branches of ASCE
Construction Institute
1801 Alexander Bell Drive
Reston, VA 20191
Tel: 703.295.6390
Fax: 703.295.6391
www.ConstructionInst.org
The Century Plaza
2025 Avenue of the Stars
Los Angeles, California 90067
310.277.2000

Program Agenda:

7:00 **Continental Breakfast/Registration**

7:30 **Opening Remarks**

Robert A. Pond, President
Construction Institute

7:45 **Best Practices in Construction Industry Training**

Lee Smither, Director

FMi Corporation

8:30 **East Side Light Rail**

Mike Aparicio,

Washington Group International

9:15 **Retrofit BART Sunken Tube**

James Dunn, Chief Engineer

BART

10:00 **Break**

10:15 **Olivenhaim Dam**

Jerry Reid, Principal/Engineer

SDCWA

11:00 **Palmdale to Sacramento High Speed Rail**

Linda Bohlinger,

VP & Director of Management Consulting

HNTB

11:45 **SR-22 Design-Build for O.C.T.A.**

Jim Laing

Granite Construction

12:30 **Conclusion**

For more information about this and the SEAW Tradeshow—See our website

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

Section Calendar

2005

January—Meeting Tues. Jan 11. Program: Greater Tacoma Convention Center. Lunch on your own after meeting, suggestion: Freighthouse Square.

February—Joint meeting with St. Martins at the Worthington Center. Typically held the Friday of Engineers Week. Date to be announced.

March—Joint meeting with SAME at the McChord Golf Course. Date to be announced.

April—Honors and Awards. Week of April 11, 2005 - date to be confirmed.

May 10th last section meeting before Summer. Date and place to be announced.

September —Joint meeting with SEAW. Date, location and program to be announced.

*DATE/TIMES/LOCATIONS ARE TO BE VERIFIED

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.

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.

<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.

I look forward to seeing you at a TRANSPEED course soon. If you have any questions please feel free to contact me anytime.

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

Roadway Design

- * Access Management
- * Design and Application of Roadway Safety Features
- * Culvert Repair and Rehabilitation
- * Roadway Culvert Hydraulic Design
- * Pavement Rehabilitation Strategies
- * Pavement Design
- * Roundabout Design Concepts and Guidelines
- * Site Access and Circulation Design
- * Basic Roadway Geometric Design
- * Techniques of Pavement Rehabilitation
- * Roadway Value Engineering

See the website at

<http://www.engr.washington.edu/epp/Transpeed/index.html> for more.

2004 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:
sstrom@u.washington.edu
(direct) 206-685-9682
Stacy Williamson, Prog. Coord.
stacyw@u.washington.edu
(direct) 206-543-5743

Managing Environmental Impact for Design and Construction New Course
January 5-6, 2005, Seattle

Measuring Project Performance
Seattle, February 2, 2005

Managing Environmental Impact for Design and Construction
Seattle, February 16-17, 2005

Rehabilitation of Pavements
Lacey, February 23-25, 2005

Construction Inspection of Public Works Projects
Seattle, February 28-March 1, 2005

Administering Consultant Contracts
Seattle, March 1, 2005

Public Works Construction Project Management
Seattle, March 3-4, 2005

Basic Highway Capacity For Engineers and Planners
Seattle, March 7-9, 2005

Fundamentals of Traffic Engineering
Seattle, March 14-16, 2005

ASCE Tacoma/Olympia Section Board **2004 - 2005** American Society of Civil Engineers

President

Kathy Hargrave...253.474.9449
kathyhargrave@sitts-hill-engineers.com

President-elect

Susan Coffman...253.594.7905
Susan.Coffman@ci.tacoma.wa.us

Secretary

Mustafa Mohamedali...360.705.7261
MohameM@wsdot.wa.gov

Treasurer/PNC Rep

Bernard Hargrave...253.764.6839
Bernard.L.Hargrave.Jr@nws02.usace.army.mil

Director

Jason Moline...253.502.2239
jmoline@ci.tacoma.wa.us

Director (2-year)

Morris J. "Gus" Fant...253.922.2332
gusf@ahrengineers.com

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

Connie Linden...253.383.2422
clinden@ahbl.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>