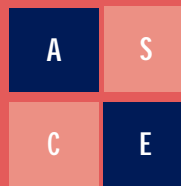


ASCE History and Heritage on the Web

Check out the new link, www.asce.org/history for information on Landmark Projects in 11 different categories. This site has short biographies on 50 Notable Engineers, an Image Library, and a Resource Guide. **Check it out!**



Civil Engineers Make the Difference! They Provide the Quality of Life!



Nancy Searle
950 S. Locust Ln
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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 no later than the 15th of to publication.

For address changes/corrections, notify the Editor or the WEBmaster.

to



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Tacoma Olympia Section ASCE Civil Engineer THE NEWSLETTER



December 2001

Dinner Meeting
Wednesday,
December 12

Red Lion Hotel
(check for address
when you call in
your reservation)

5:30 - 6:30pm...Social
6:30-7:30pm...Dinner
7:30- 8:00pm...Business Break
8:00pm...Program

\$26.00 per person
Salmon Fettuccine
1/2 price for students*

Program is FREE to all
RSVP by eod, Mon. Dec. 10

Susan Melton, 253.572.4975
Dr. Igharo, 360.438.4322

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

***ATTENTION STUDENTS:
"Half Price Dinner."**

The Tacoma/Olympia Section
pays for one half of your
dinner. Please advise when
you call in your reservation
that you are a student.

Tacoma/Olympia Section & Seattle Section Joint Meeting Vitrification of Nuclear Waste

Hanford Waste Treatment Plant

Speaker: Mr. Don Scribner
Bechtel, Richland, WA office

Mr. Scribner will discuss project
management and coordination of the
vitrification process—a process for treating
nuclear waste which encapsulates the
waste in glass.



ASCE 150th Anniversary



Annual Conference Kicks Off Celebration

October 11-14 was the scene of ASCE's official
kick off for the yearlong 150th Anniversary
Celebration. The celebration will continue
through the year ending with the grand finale
at the 2002 Annual Conference in Washington,
D.C., Nov. 3-6, 2002. There are many planned
activities during the coming year. Visit the
national website for details and watch for
more in this newsletter.

President's Corner

R. Michael Hale

Public Works Department
747 Market Street, Room 332
Tacoma WA 98402-3769
mhale@ci.tacoma.wa.us

Well it's December and the end of the year is coming quickly upon us. It has been a challenging and eventful year to say the least. The September 11th terrorist attacks on the United States must certainly stand at the top of the list. But the challenges go on and on—the deteriorating condition of our infrastructure; cleanup issues of our environment; storm water issues; the Endangered Species Act; energy shortages; education of our youth; preparation for our future. When you think about the many things that are pertinent and vital to our lives, our society, and the world itself, one can hardly overlook the important role the Civil Engineer has played and will continue to play in the basic essentials of life. The Civil Engineer has been a part of it all—protecting our water resources, designing and building the roads we travel and the structures in which we live and work. It doesn't stop there, for every technological advance there is a new challenge—traffic congestion, overcrowded airports, population density, security, the ozone layer ... oh, and let's not forget the oldest challenge of them all—world poverty and hunger.

It is our responsibility to acknowledge the challenges ahead and to understand the issues and face them with enthusiasm, courage, sensitivity and creativity.

As we move into 2002 and the 150th anniversary of ASCE, let us relish our accomplishments and look forward to the future. We are a significant force in making our world an even better place—a place where all people can share in a safe, comfortable, healthy environment and a peaceful society.

Let us begin by getting involved in our communities, our schools and children, our political issues, our neighborhood committees, environmental and infrastructure issues, and lastly remember to promote the celebration of ASCE's 150th Anniversary.

As you celebrate your holidays—whether it be Christmas, Kwanzaa, Hanukkah, or whatever your choice, take time

to be thankful and to reflect on the many blessings we have and to remember those who have lost so much.

Our section meeting this month is a joint meeting with the Seattle section. They are the hosts, so let's thank them by coming out in record numbers. Encourage a younger member or new Civil Engineer to join you. I hope to see many of you there.

Happy Holidays to all!

—R. Michael Hale, President,
Tacoma/Olympia Section



Job Open/Job Seeking

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BANNERS
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intelligent and innovative
design solutions ...

graphic design
invitations
brochures
logos
and more

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253.564.5885
dekedesigns@aol.com

JOB SEEKING: Graphic Design

Brochures, newsletters, logos, t-shirt design, flyers, business papers, banners and more—innovative, original designs that set your project apart from others. For your graphic design/desktop publishing needs, contact:

Nancy Searle 253.564.5885
dekedesigns@aol.com

Calendar of Events

Wednesday, Dec. 12

Section Meeting 6:00pm
Seattle Joint Meeting
Hanford Clean-up

2002

Tuesday, Jan. 15

Section Meeting 11:30am
Lunch meeting - Tacoma
Proposed topic: South sound
life rail. Location to be announced.

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.

Upcoming Engineering Professional Programs

Effective Writing for Technical Professionals

February 20, 25, 27, March 4 & 6, 2002, Seattle

Cold Regions Engineering Short Course

Nov. 1-5, Seattle
Jan. 17-21, Seattle
Successful completion satisfies the arctic engineering course requirement for a professional license to practice engineering in the state of Alaska.

Drilling and Blasting Techniques for Construction and Quarrying

Feb. 2002

Seminar Structural Welding:

Design & Specification & Steel Connections—Seismic Applications. Two one-day seminars: Portland, April 18 & 19; Seattle, April 22 & 23. Presented by Steel Structures Technology Center

11th Northwest On-site Wastewater Treatment Short Course and Equipment Exhibition

April 3-4, Seattle
First presented in 1976, this course has provided a venue for national and international experts to present current research and new information related to the small-scale, decentralized sewer and wastewater treatment concept. The importance of this method is demonstrated by the fact that it is used in approximately one in four homes in North America. Attend this course to learn about new developments in the small scale wastewater management field.

FE/EIT and PE Exam Refresher Courses

Three courses offer engineers intensive preparation for the State of Washington qualifying examinations in April 2002. Evening courses held on UW campus, Seattle. Features a review of relevant topics for each exam, taught by experienced faculty.

FE/Engineer-In-Training Refresher Course

Mon. & Wed., 6:30-9:00pm;
Feb. 11 - Mar. 28; Early reg. \$495

Mechanical Engineer Prep for the PE

Tues. & Thurs., 6:30-9:00pm;
Feb. 19 - Mar. 28; Early reg. \$645

Civil Engineering Prep for the PE

Tues. & Thurs., 7:00-9:30pm;
Feb. 26 - Apr. 2; Early reg. \$495

Registration and Information Engineering

Professional Programs
UW, Box 358725
10303 Meridian AV N
Seattle WA 98133
toll free 1.866.791.1275
from Seattle, 206.543.5539
fax 206.543.2352
email:
<uw-epp@engr.washington.edu>

Questions? Contact
Christy Roop at:
croop@u.washington.edu
1.866.791.1275

Jobs Open/Seeking

resume/ad policy

There is no charge and space is limited. Ads must be received by the 15th of the month prior to the next newsletter. The 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.

The WEB page information must be emailed in a format that can be read in Microsoft Word—PDF is fine. You can be a wordy as you wish.

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