

To commemorate its 150th anniversary, ASCE introduces *Me, Myself and Infrastructure: Private Lives and Public Works in America*, a project that tells the story of a thirsty, car-crazy nation. Through a series of related exhibitions and programs, Me, Myself and Infrastructure explores the relationship of the public to the civil engineering networks that define modern life.

**ME, MYSELF AND INFRASTRUCTURE:**

Private Lives and Public Works in America



MUSEUM EXHIBIT CELEBRATING 150 YEARS OF CIVIL ENGINEERING OPENS IN WASHINGTON, DC, OCT. 4

MUSEUM EXHIBIT CELEBRATING 150 YEARS OF CIVIL ENGINEERING OPENS IN WASHINGTON, DC, OCT. 4

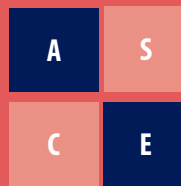


Tacoma Olympia Section ASCE  
**Civil Engineer THE NEWSLETTER**



OCTOBER 2002

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



Nancy Searle  
950 S. Locust Ln  
Tacoma WA 98465



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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

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This Month's Meeting

**Capitol Dome Restoration and Induction of New Officers**

**Tuesday, October 15**

Worthington Center  
St. Martin's College  
Lacey, Washington

Reception: 6:00-6:30pm  
Dinner: 6:30-7:15pm  
Program: 7:15pm

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

**RSVP by eod OCT 11**

Susan Melton, 253.572.4975  
Dr. Igharo, 360.438.4322

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

**Capitol Dome Restoration, Olympia**

**Mr. Michael Wright, P.E.,  
Swensen Say Faget Engineers**

MICHAEL WRIGHT—AN ENGINEER WITH 20 PLUS YEARS EXPERIENCE WITH PASSIVE ENERGY DISSIPATION, NON-LINEAR ANALYSIS AND SEISMIC RETROFIT OF HISTORIC BUILDINGS. HE HAS BEEN PART OF THE RETROFIT PROJECT OF THE STATE CAPITOL BUILDING SINCE 1998.

Mr. Michael Wright will share the long history of 75 year old State Legislative Building—the State Capitol Building, its overall construction and the majestic rotunda-dome which rises 220 feet above the structure itself. He will discuss how it has survived three major earthquakes and a series of seismic upgrades over the years. He will share with us the present plans to repair, retrofit and upgrade the rotunda-dome from the impacts attributed to the most recent earthquake in February of 2001.

**Tacoma/Olympia Section  
2002-2003 ASCE Officers**

**Induction of New Officers**

AT THIS MONTH'S SECTION MEETING WE WILL INDUCT OUR NEW SECTION OFFICERS. Your presence and support is requested. It will be at St. Martins College. Last May, you the members elected new Section Officers for the upcoming year. They are as follows:

<b>PRESIDENT</b>	Chris Beckman(elected in 2001)
<b>PRESIDENT-ELECT</b>	Connie Linden
<b>TREASURER</b>	Scott Sawyer
<b>SECRETARY</b>	Morris J. "Gus" Fant
<b>DIRECTOR</b>	Susan Martin
<b>Younger Member Chair</b>	Susan Melton
<b>PAST PRESIDENT</b>	R. Michael Hale
<b>DIRECTOR</b>	Bernie Hargrave(elected in 2001)

On behalf of all of our members, I extend a hearty congratulations and the best of luck to all of you.

# President's Corner

Michael Hale

mhale@ci.tacoma.wa.us

WELCOME BACK ALL MY FELLOW ENGINEERING COLLEAGUES!!! I hope and trust everyone had an enjoyable and pleasant summer and I hope you were able to take some time off work and spend time with family, friends and mostly yourself. I was able to say hello to many of you at our first meeting of the new season, in September held in Tacoma. It was nice to see familiar faces and those of you who weren't able to attend were missed.

Now, to get you caught up on a few things:

1) For the second year, ASCE Tacoma-Olympia Section sponsored a booth at the Western Washington Puyallup Fair for the first five days, September 6 thru 10. It was a blast. We presented the West Point Bridge Design Contest, where people had the opportunity to try out designing a bridge on the computers at the booth. We gave away 150th ASCE Anniversary pencils to booth visitors and shared information about civil engineering. We won a "People's Choice Award" during our stay;

2) The Pacific Northwest Council Conference was held September 12 - 14 in Talkeetna, Alaska. Four people from our Section attended (in various capacities). ASCE Sections from the member states, Alaska, Montana, Idaho, Oregon and Washington, shared what our Sections have been doing, what things are happening both locally and nationally with ASCE. It was Chuck Rendall's last meeting with the Council as Zone IV Vice-President. We thank him for all his hard work

and support and wish him the best in the future. One very important issue that was discussed is the matter of ASCE National's Governance proposal. There's a lot more to come on this! Anyway, besides the hard work, the area was quite beautiful and enjoyable.

3) Last May, you the members, elected new Section Officers for the upcoming year. At this month's Section Meeting we will induct our new Section Officers. Your presence and support is requested. See the meeting information on page one.

The November elections are approaching, and, as many of you may already know, there is a Referendum on the ballots that will impact what will happen regarding our State's infrastructure, particularly our roadway system. Keep this in mind this voting session. Also, as you may know, the State is requiring cities and counties to implement a Program for Storm Water Pollution Prevention (SWPPP). This is something that will impact our careers this coming year. The City of Tacoma gave us a presentation of its planned program at our September Meeting. It was quite educational.

A couple of years ago, ASCE National expanded our organization by adding several institutions. They were brought in to expand and reach out to groups that our engineering profession works with and is closely

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*"I have had a wonderful experience being your President for the past year. Thank you for your encouragement and support. I wouldn't and couldn't have done it without you".*

associated with in regards to the world of civil engineering. It would be exciting for the Tacoma-Olympia Section to reach out and start becoming more active with these institutions. This is certainly a goal I would like to see us try and meet this year.

On behalf of our Section, I extend a gigantic *Thank you* to Richard E. Swanson for serving as Section President and Past-President (for the 2nd time) for the past two years, in addition to being our WebMaster. He will finally get a well deserved rest!

Also, Susan Melton was elected to chair our Younger Member Group this year. The group has been in-active for the past few years, so let's work hard with our existing younger members and work to bring in some new ones to help make this group active again and be successful.

I look forward to this year being very exciting and fun. This will definitely be the case if we all participate and make our Section a dynamic group of engineers.

Lastly, this is my last month as your Section President and my last President's column. I have had a wonderful experience being your President for the past year. Thank you for your encouragement and support. I wouldn't and couldn't have done it without you. I will continue being active with the Section as Past-President and member.

So, as always, I'm looking forward to seeing all of you, familiar and new faces, at our next Section meeting and at future meetings.

Good-bye and happy Fall!

—Michael Hale, Past-President,  
Tacoma/Olympia Section

## Calendar of Events

\*Nov. 12th Tacoma  
City Water Supply Pipeline 5

\*Dec. ?? Tacoma  
(Possible LaQuinta location)  
Joint meeting w/Seattle  
Section Seattle does  
speaker TBA

\*Jan. 14 Tacoma  
SeaTac Airport 3rd  
runway  
(or Port of Tacoma Expansion  
update)

\*Feb. 21 Lacey  
Engineering Week w/ St.  
Martin's College/other  
prof. orgs. College has  
speaker TBA

\*March tba McChord  
(jt. mtg. w/SAME) may have  
to be off-base in  
Tacoma/Lakewood

\*April 8th Lacey  
Honors & Awards night  
AELC legislative update,  
Life member & Fellows  
recognition, short presenta-  
tion on Master's Degree for  
P.E.(Jim Carlsen)

\*May 13th Tacoma  
Art Museum?

### \*DATES 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.

## TRANSPEED Course Calendar

**Traffic Calming: Techniques  
and Management**  
September 18-20, Seattle

**Bridge Foundation Design**  
September 24-26, Lacey

**Legal Liability for  
Transportation Professionals**  
October 1-2, Seattle

**Fundamentals of  
Traffic Engineering**  
October 9-11, Seattle

**Hydrology and  
Basic Hydraulics**  
October 16-17, Lacey

**Access Management**  
October 30-November 1,  
Seattle

**Managing Scope,  
Schedule and Budget**  
October 30-November 1,  
Lacey

**Construction Inspection of  
Public Works Projects**  
November 4-5, Seattle

**Public Works Construction  
Project Management**  
November 7-8, Seattle

**Roadway Culvert  
Hydraulic Design**  
November 13-14, Lacey

**Introduction to Retaining Wall  
Type Selection and Layout**  
November 14, Seattle

**Techniques of Pavement  
Rehabilitation**  
November 19-21, Lacey

**Pavement Design**  
December 3-5, Seattle

**Basic Highway Capacity 2000**  
January 6-8, 2003, Lacey

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## 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.

## FROM ASCE.ORG

### WASHINGTON DC 2002

### Civil Engineering Conference & Exposition

Washington Convention Center  
November 3-7, 2002

**ASCE 150th Anniversary  
Celebration, November 5;  
Washington, D.C. (National)**

**ASCE 150th Anniversary  
Celebration, November 12;  
Washington St  
(Governor's Proclamation)**