

CIVIL ENGINEER



T H E N E W S L E T T E R

Tacoma ♦ Olympia Section of the
American Society of Civil Engineers



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**CIVIL ENGINEERS MAKE THE DIFFERENCE!
THEY PROVIDE THE QUALITY OF LIFE!**

The **Civil Engineer Newsletter** is published for the Tacoma/Olympia Section of the American Society of Civil Engineers monthly from September to June.

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 prior to publication.

For address changes and corrections, contact the Editor.

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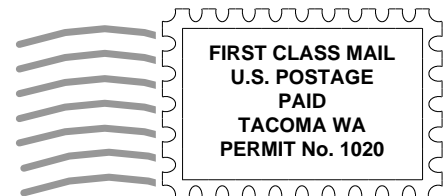
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**CIVIL ENGINEER
The NEWSLETTER**

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APRIL MEETING

Old Timers Night!

Come join us for presentation of
Life Member Certificates to our
1998 and
1999 Life members.

Please note day change
THURSDAY, April 15, 1999
St. Martin's Worthington Center

Social: 5:30 pm
Dinner: 6:15 pm
\$20.00, students half price

Program 7:00 p.m.
Free to all

Speakers

Nick Handy, Port of Olympia &
Cliff Webster, AELC

The much publicized departure of Sunmar Lines from the Olympia Marine Terminal last year has created a real challenge and/or opportunity, for the Port of Olympia. Despite the setback the Port has focused on it's many other clients and has put together an operating budget that is in the black. Come hear **Nick Handy** discuss the Port's activities in seeking new tenants, cost saving measures, and future plans as the Port of Olympia rolls into the next century.

Cliff Webster, our state AELC representative, will also give us a brief summary of this year's state legislative session.

Reservations

Reservations for dinner are really needed or we end up without enough plates nor seats! Please RSVP by the close of business, Tuesday, April 13, to Connie Linden at (253) 383-2422 or Mark Leingang (360) 754-9339, or E-mail Mark at his NEW address: mleingang@msn.com. If you forget to call in your reservation on time, please call

anyway. It's better to call late than not to call at all and then show up. All members with reservations who do not attend will be billed.

Directions to St. Martin's Worthington Center

From Tacoma: I-5 south to Martin Way (Exit 109); bear right to College Street (the next signaled intersection); turn left on College; travel south to Pacific Avenue; turn left on Pacific to the entrance to Saint Martin's Pavilion on the left.

From Olympia: Take either Pacific Avenue to Saint Martin's or I-5 north to Sleater-Kinney/College Street (Exit 108); continue to College Street; turn right and proceed to Pacific Avenue; turn left on Pacific to the entrance to Saint Martin's Pavilion on left.

1998 and 1999 Life Members

Joseph Bell, Philip W. Birkland, Robert P. Brunke, John S. Priedeman, John Eskelin, Jr.*, Rodney J. Vissia*, James Douglas Cooke*

1999 Life Members

Kenneth R. Andreason, Grover C. Way, Roland M. Kroll*, Richard L. Siegle*



*biographies
included in this
newsletter

**John L. Eskelin,
Jr.**

Mr. Eskelin graduated from the University of Washington in 1953 with a Bachelor of Science in Civil Engineering. In April 1956, and after serving two years in the U.S. Air Force, he joined CH2M Hill, Inc., Consulting Engineers. In October 1965 he became part owner in two heavy construction companies. In 1973 he sold his part of the business and rejoined CH2M Hill,

Inc., completing his career there and retiring in January 1994.

John's primary field was waste water proving both design and construction services. He also participated in major highway projects while a contractor. His career covered many projects in Washington, Oregon, Idaho, Nevada and Wisconsin. During the last eight years of his career, he was responsible for worldwide Program/Construction Management services provided by CH2M Hill, Inc..

He actively participated and held offices in NSPE, Project Management Institute and the Construction Management Association of America.



Rodney J. Vissia

Mr. Vissia joined the student chapter of ASCE at South Dakota State University in 1957. After graduation, he

continued as a member.

Much of his career was with the U.S. Bureau of Reclamation, serving as Regional Director of the Pacific Northwest Region (Boise, Idaho) and as Assistant Commissioner of Engineering and Research (Denver, Colorado).

He left the Bureau to work for the World Bank in Cairo, Egypt, serving as Chief Technical Advisor to the government of Egypt for the development of a national Water Master Plan. All of his consulting has been in developing countries. He has worked in about a dozen countries. Since 1989 he has been a free lance consultant in water resources management.

Presently, he is a Project Coordinator for Montgomery Watson Americas, Inc./ Engesoft Engenharia e Consultoria Limited on the Ibiapaba Project in the State of Ceara in Brazil. The project activities include developing a regional plan, preparing a water balance, conducting river basin studies and conducting an institutional study for the Corea, Acarau and Poti River Basins in

(Continued on page 3)

President's Corner

JIM BRIGHAM

Happy Spring! This is that great time of year when it's light enough to go outside after work; the grass doesn't need mowing, the weeds haven't overgrown the garden yet, and there are no bugs.

Old Timers Night

This month we celebrate *OLD TIMERS NIGHT* by welcoming the Civil Engineers who have faithfully supported this Society for at least 20 years and who have reached retirement age. I used to think this age was way off in the distance, but lately it doesn't seem so far away. We will be recognizing our 1998, and 1999 Old Timers by presenting them with Life Member Certificates. Please note that this meeting has been moved to **THURSDAY**, April 15 due to scheduling conflicts. I'm sure all of you will finish your tax returns early so you don't miss this.

Our speaker will be Nick Handy of the Port of Olympia. Nick will be speaking to us about the Port's future plans and current status. We will also be joined by Cliff Webster of AELC will give us a brief update of current legislative activities. Please plan to join us on THURSDAY, April 15, an easy date to remember.

More on Old Timers night:

Our immediate past president, Rebecca Vader sends the following announcement:

"Calling all Past Presidents to old timers night. (Ugh, I hate that name. Why not call it Honors and Awards night?) Wear your pin and a silly hat. Silliest hat will win a prize from the immediate past president."

Call for Volunteers:

We are currently preparing nominations for our board of directors for next year, and volunteers are being sought by the nominating committee. Serving on the board has many good points and volunteers will have definable expectations, time commitments, and free training seminars. If interested, please e-mail or telephone Rebecca Vader (see front cover for address).

Feedback



Your feedback is always welcomed and can only make this newsletter and your President more useful. Please address questions, comments, statements, and opinions to JBrigham@GeoEngineers.com

Jim Brigham, President
Tacoma Olympia Section
JBrigham@GeoEngineers.com

Ceara.

Inductees, (continued from page 2)



James Douglas (Doug) Cooke

From 1956 to 1976, Mr. Cooke served as a Civil Engineer and Officer in the U.S. Air Force at various locations of the world including: McChord AFB, Washington; McClellan AFB, California; Tinker AFB, Oklahoma; Redcliff AFS, Newfoundland; Kunsan AB, Korea; MACVHQ, Viet Nam; Fuchu AS, Japan; and Yokota AB, Japan. He

retired as a Major.

Mr. Cooke was an Engineer at Arabian American Oil Company (ARAMCO) in Dhahran, Saudi Arabia from 1977 to 1984. In 1985, he became an Engineer at LeRoy Surveyors and Engineers in Puyallup, WA. From 1990 to 1992 he was an Engineer with Thurston County Public Work Department and from 1992 to present, he has been an Engineer with the Pierce County Public Works and Utility Department, Transportation Services.

He obtained a Bachelor of Sciences from the then Fresno State College (now California State University, Fresno), an MBA in Management from the University of Chicago and his Masters of Science in Civil Engineering from the University of Washington. He has been a Washington State Professional Engineer since 1964.

Ron M. Kroll

Starting in 1967, Mr. Kroll split his career between private structural engineering consulting and building department activities, mostly in the Tacoma Building Division, focusing on the code enforcement and plan review field. He was a partner with Don Hansen and spent eleven years with Chalker Engineers, later Chalker Putnam Collins & Scott in Tacoma, WA.

He has designed hundreds of buildings, quite a few bridges and has done some pier work. Prior to attending the University of Washington, he worked for the U.S. Air Force and the Coast Guard as a civilian doing similar work.

Mr. Kroll is still actively practicing structural design and is also doing some code consulting. He says he still has a mortgage, has been married for 40 years and has six little grandchildren!



Richard L. Siegle

Mr. Siegle is a director of facilities for the Washington State Historical Society. His responsibilities include planning, design, construction and management of facilities owned by the Society. Recently he oversaw the development of the new \$42 million Washington State History Museum.

From 1986 to 1995, Mr. Siegle was responsible for planning, design, construction and maintenance of all Smithsonian Institution museum and research facilities. Mr. Siegle was also a contributing member of the Board and Design Committee of the

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Pennsylvania Avenue Development Corporation, which was involved in creating facilities in excess of \$750 million. He was the director of design and construction of state buildings and the deputy director for the Department of General Administration for the State of Washington from 1978 to 1986.

As an officer with the Navy Civil Engineer Corps for more than 20 years he taught and practiced throughout the United States, the Pacific and the Far East. He is a registered professional engineer, a fellow of the American Society of Civil Engineers and a member of the National Society of Professional Engineers, the Association of Physical Plan Administrators and the American Association of Museums. He previously served on the National Research Council Committee on Infrastructure. He received a Bachelor of Science in

President Elect's Cubicle: by Kathy Hargrave

My duties within our Section are limited at best. However, it came upon me to find out why many members had not renewed their membership this year with ASCE. I had my list from National and set out to write a letter to these people to find out what was happening and if there were any trends that we need to address. My second response was quite extraordinary. I received a letter from Ms. Judy Dann explaining why she feels that she can no longer maintain her membership in ASCE. Judy was in a serious auto accident in September of 1985 approximately four months after graduating with a B.S.C. and Env. E., from WSU. As a result of the accident, Judy is in a wheelchair much of the time. Her motor skills are less than perfect and she talks with an impediment. Aside from these challenges, Judy has a keen mind and a positive attitude and still has a desire to help people. With her qualifications, I am confident that she has the skill, knowledge, ability and ambition necessary to excel, increase productivity and perform the required functions of the position. Help me to help her. See Judy's resume below:

Positions Wanted/Positions Open: Resume Policy: Our section newsletter will provide free space for ASCE students and members to advertise their qualifications. The resume information needs to be received by the 20th of the month to make the next newsletter. If you still don't have a job, send it again the next month. The resume information is limited to: name, Engineering degree/year, position desired, years of related experience, membership status, ASCE section, address to obtain more information, and daytime Phone. Please send information to JBrigham@GeoEngineers.com

Position Wanted: Engineering and/or Computer related fields B.S. Civil and Environmental Engineering from WSU, 1985 with a GPA of 3.14. EIT registration No. 12530, September 1985. Certificate of training for AutoCAD from Boeing Computer Services; Diploma for Computer Programming from Clover Park Technical College, January 1993. Familiar with: 'C', Cobol, Basic, Machine, Assembler, Systems Job Control, and Procedure languages. Proficient with: IBM OS/MVS, WANG VS, MS-DOS, WordPerfect, Lotus, Power Point, and AutoCAD. My recent work experience (1994-1996) includes volunteering at Fort Lewis in Environmental Engineering and draftsperson using AutoCAD Release 10 and 12. For more information/interview, please contact Ms. Judy Dann at jmdann@juno.com, or write to P.O. Box 544, DuPont, Washington, 98327.

ASCE Annual Calendar

Our section holds open meetings once a month from September through June. Meetings are typically held on the second Tuesday of the month, but can vary for special speakers or joint meetings. Locations alternate between Tacoma and Lacey and times vary between lunch and dinner meetings.

Our preliminary schedule is shown below. Please check our web page or contact a house chair for firm information one week prior to each listed meeting. Or, for a monthly meeting announcement and newsletter mailed to your address, please join the Tacoma-Olympia Section (in addition to the national organization).

We have also included the Seattle Section meeting for your information - Contact HLA @ 425-990-4164 for further details.

April 15 Dinner – St Martins - OLD TIMERS NIGHT, Nick Handy, Port of Olympia, Cliff, Webster, AELC

May 11 Dinner – Curtis Ratcliffe, Port of Tacoma, Hyundai Terminal

June 8 Lunch – St. Martins - Verne Moore, Weyerhaeuser Dupont Environmental Remediation

September 14 – Tacoma- Ken Buss, GeoEngineers, Kelso Landslide (possible Field Trip on September 18).

October 12 – Seahawks Stadium

The local Board conducts open meetings, generally the first Wednesday of the month at 5:30 PM. Locations vary, so please contact the President for the location if you would like to attend a Board meeting.

PELP Programs

For additional information about these or other PELP courses, or to have your name added to the course announcement bulletin mailing list, contact Ron Bucknam, PELP Program Director. PELP Program Director, at 206/543-1178; fax: 206/685-3836; or E-mail: rbucknam@u.washington.edu.

All courses will be held on or near the University of Washington campus, unless noted otherwise.

To register for a course, please call Engineering Professional Programs at 206/543-5539. Early registration fees are applicable until two weeks before commencement of the scheduled course. Additional information is available on the internet at: <http://www.engr.washington.edu/epp/Pepl/peplcal.html>

Spring 1999 Course Calendar

Stormwater Treatment by Media Filtration April 7 and 8, 1999: 8:30 a.m. - 4:30 p.m. \$345 (early registration)/\$375

Quaternary and Engineering Geology of the Central and Southern Puget Sound Lowland

April 15, 16 and 17, 1999: 8:30 a.m. - 4:30 p.m. \$380 (early registration)/\$420

Design and Retrofit of Culverts for Fish Passage in the Northwest

May 12 and 13, 1999: 8:30 a.m. - 4:30 p.m. \$345 (early registration)/\$375

Seattle Section Hosts 2000 Convention

Tacoma/Olympia Section to plan Field Trips

The Seattle section has begun planning for the October 18-21, 2000 Convention. The Tacoma/Olympia section wants to support this effort by taking charge of ancillary activities such as field trips (to Tacoma & Olympia of course) and other interesting places. Members wishing to contribute effort, ideas, or information may contact any board member for more information. The Seattle section holds a monthly planning meeting and welcomes anyone wishing to participate in their effort to attend. Our chairperson for the ASCE Convention is Tina Nelson (253) 591-5765. You can get more information by accessing the Tacoma/Olympia Section Home page at: <http://www.asce.org/gsd/sections/tacoly/tacoly.htm>