

# 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 May.

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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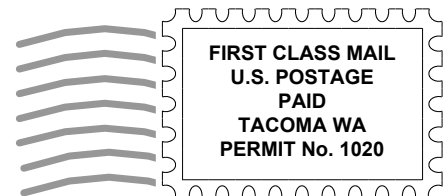
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**CIVIL ENGINEER**  
**The NEWSLETTER**

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# FEBRUARY 2000 MEETING

## DINNER MEETING

### Joint Section Meeting with St. Martins

Worthington Center

FRIDAY, February 25, 2000

Wine & Cheese Social: 6 - 7 pm

Baked Cod or Baron of Beef

Dinner: 7 - 8 pm

Program 8 pm

### "Forty Years of Engineering, Back to the Future."

Dinner cost is approx. \$15.00 for members,  
and students half-price.

The program is free to all.

This is a very festive event where all of the area engineering societies are invited to attend. The schedule of events calls for the keynote speaker to be **Dr. Richard Gates**, the Managing Principal of Organics Recovery Technologies. The topic is "Forty Years of Engineering, Back to the Future."

#### Reservations

Please make your reservations to Ron Vandergriff at (360) 438-4320 or e-mail [ronv@stmartin.edu](mailto:ronv@stmartin.edu), by close of business, Friday February 18, 2000. It is very important for us to receive an accurate count for catering and room reservation purposes. We regret to inform you that those making reservations for dinner, but who are unable to attend will be billed for the event. If you miss the reservation deadline, please call anyway. It is better to indicate that you will be attending, than to show up without a reservation.

#### 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.

When you drive by the Fort Lewis' Museum near Interstate 5, you are viewing one of his many preservation projects. Horace restores historic projects in the Northwest as well as nationally significant projects such as McClellan's gate at Arlington National Cemetery. Horace is an exciting and dynamic speaker who has an uncanny talent for spreading his zest for historic projects to those surrounding him. This is a rare opportunity for many of us to enjoy and we hope that many of our Sections members will attend the March luncheon meeting.

We will be mailing post cards to the membership in March with specific location information, etc.

#### Reservations for March Meeting

Please make your reservations for this meeting by the close of business, Friday, March 3 by calling Connie Linden at (253) 383-2422 or Dr. Igharo at (360) 438-4322. And again, if you miss the reservation deadline, please call Connie or Dr. Igharo anyway. It is better to indicate that you will be attending, than to show up without a reservation.

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### Plan now for the . . . MARCH SECTION MEETING.

## LUNCH MEETING

Wednesday March 8, 2000  
Lunch Meeting at Ft. Lewis  
Social 11:30, Lunch 12:00-12:30,  
Presentation 12:30-1:30  
Cost is somewhere around \$10.00  
to \$15.00 for lunch.

Speaker: **Mr. Horace Foxall.**  
Mr. Foxall is a nationally recognized architect known for his historic preservation expertise. He is with the U.S. Army Corps of Engineers, Seattle District.

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## Positions Open/Wanted

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 15th 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: Kathy Hargrave via e-mail: [kathyhargrave@sitts-hill-engineers](mailto:kathyhargrave@sitts-hill-engineers).

ASCE general ledger code	Line item	Expenses	Starting Balance	99-00 Actual	BUDGET	Remaining
40	1	Administration		\$0.00	\$150.00	\$150.00
54	2	Newsletter - Printing etc.		\$0.00	\$600.00	\$600.00
54	3	- Labor		\$0.00	\$1,800.00	\$1,800.00
54	4	- Labels		\$0.00	\$25.00	\$25.00
54	5	- Postage		\$0.00	\$1,200.00	\$1,200.00
57	6	Section Meetings		\$0.00	\$0.00	\$0.00
65	7	PNC dues		\$0.00	\$410.00	\$410.00
35	8	PNC Conference, Re-districting Meetings		\$0.00	\$1,000.00	\$1,000.00
35	9	National Meeting		\$0.00	\$750.00	\$750.00
35	10	Zonal Management Conf Reg Fee (2@\$85)		\$0.00	\$170.00	\$170.00
63	11	Zonal Management Conf Expenses		\$0.00	\$400.00	\$400.00
59	12	Younger Member Conf Reg Fee		\$0.00	\$0.00	\$0.00
59	13	Younger Member Conf Expenses		\$0.00	\$0.00	\$0.00
60	14	Student Activities		\$0.00	\$500.00	\$500.00
73	15	Engineers Week		\$0.00	\$0.00	\$0.00
72	16	AELC		\$0.00	\$500.00	\$500.00
40	17	Past President Pins & Plaque		\$0.00	\$100.00	\$100.00
56	18	Directory Publications (subsidize w/donations)		\$0.00	\$0.00	\$0.00
64	19	Committees: WebMaster, MESA, and Others		\$0.00	\$1,000.00	\$1,000.00
73	20	Local OCEA Award		\$0.00	\$300.00	\$300.00
Total Expenditures:				\$0.00	\$8,905.00	\$8,905.00
<b>Income</b>						
21	21	Section Dues, Voluntary Contributions		\$0.00	\$5,300.00	\$5,300.00
22	22	National Allotment		\$0.00	\$1,500.00	\$1,500.00
29	23	Refund of Entrance Fee		\$0.00	\$50.00	\$50.00
30	24	Newsletter Advertising & Subscriptions		\$0.00	\$200.00	\$200.00
25	25	Donations		\$0.00	\$100.00	\$100.00
25	26	Student Activities	\$534.05	\$0.00	\$200.00	\$200.00
23	27	Checking Account Interest		\$0.00	\$170.00	\$170.00
25	28	Directory Publication (donations)		\$0.00	\$0.00	\$0.00
25	29	Student Chapter (donations)		\$0.00	\$0.00	\$0.00
34	30	Section Meeting Surplus		\$0.00	\$0.00	\$0.00
26	31	Grants		\$0.00	\$1,000.00	\$1,000.00
	32	Reserve Expenditures		\$0.00	\$385.00	\$385.00
Total Revenue:				\$0.00	\$8,905.00	\$8,905.00

# President's Corner

KATHY HARGRAVE

Well, here we are. It is February in the year 2000. Looks like things are going fine. Business is as usual. I am glad that things turned out so well.

I was asked in December, by a member of our ASCE Section, why I am constantly whining about our funding situation. The member indicated that they didn't know what our budget was or how the section money is allocated. There are in excess of 500 assigned members to our section and we have an annual budget of approximately \$9,000.00. This amount represents approximately \$18.00 per assigned member. Not all of the membership assigned to our Section, are "Section Dues" paying members. For those of you who are interested in the budget, it is printed in this newsletter and is posted on our web site.

Please feel free to comment on the budget. Your suggestions for increasing our revenue and our ability to support the promotion of Civil Engineering within our communities are also most welcome.



## Feedback

Your feedback is always welcomed and can only make this newsletter and your board/officers more useful. Please address questions, comments, statements, and opinions to [kathyhargrave@sitts-hillengineers.com](mailto:kathyhargrave@sitts-hillengineers.com)

Kathy Hargrave, President  
Tacoma Olympia Section



<p><b>J.W. "Corky" Lambert V</b> NW Area Marketing Manager</p> 	<p>10891 James Way Dr. SE Aumsville, OR 97325 Business: (503) 749-1523 Facsimile: (503) 749-4242 Cellular: (503) 702-0939 Email: <a href="mailto:clambert@csra.com">clambert@csra.com</a></p>
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Did you know you can advertise in the Civil Engineer Newsletter? A business card size ad is only \$100 for one year. For more information, please contact Kathy Hargrave at (253) 474-9449.

## ASCE Upcoming Events

Section meetings: open meetings held once a month, September through June, generally meeting on the second Tuesday of the month. Locations alternate between Tacoma and Lacey and times vary between lunch and dinner meetings.

Local Board: open meetings, generally the first Wednesday of the month at 5:30 PM. Locations vary. Please contact the President for the location if you would like to attend.

Friday, February 25, 2000 - Joint Meeting with St. Martins at St. Martins Worthington center.

Wednesday, March 1, 2000 - Board Meeting Tacoma Engine House No. 9, 5:30pm.

Wednesday March 8, 2000 - Joint Meeting with SAME. Lunch meeting at Ft Lewis. Horace Foxall will present historic Ft. Lewis project.

Wednesday, April 5, 2000 - Board Meeting Lacey/Olympia area 5:30pm. Location to be announced.

Tuesday, April 11, 2000 - Section Meeting Honors and Awards Night at a location in Tacoma.

Wednesday May 3, 2000 - Board Meeting Tacoma area 5:30pm. Location to be announced.

Tuesday, May 9, 2000 (to be an evening meeting) - Section Meeting in Lacey/Olympia area. Tom Skillings will present on the Yelm Reclaimed Water/Sewage Treatment Plant.

PEPL Program. For a list of complete course descriptions log onto: [www.engr.washington.edu/Pepl/peplcal.html](http://www.engr.washington.edu/Pepl/peplcal.html)

Stormwater Treatment: Chemical, Biological and Engineering Principles  
Feb. 23 & 24 8:30 am – 4:30 pm \$365 early/ \$395 Vancouver, WA

Understanding and Surviving ESA: A Technical Workshop for Project Managers  
March 21 & 22 – 8:30 am – 4:30 pm \$365 early/ \$395 University of Washington

Designing and Implementing Habitat Modifications for Salmon and Trout  
March 28-30 -8:30 am – 4:30 pm \$455 early/ \$495 Optional Field Trip (lmted to 30 persons) \$110 – University of Washington

Achieving Real Success as a Project Manager  
March 30 and 31 8 am – 5 pm – \$365 early/ \$395 – North Seattle

Hydrologic Modeling and Design of Retention/ Detention Facilities April 5-7  
8:30 am – 4:30 pm \$510 early/ \$545 – downtown Seattle

Design and Retrofit of Culverts for Fish Passage in the Northwest  
April 26 & 27 – 8:30 am – 4:30 pm \$345 early/ \$375 – University of Washington

New Technologies and Concepts in Stormwater Treatment  
May 8 & 9 – Vancouver and May 11 & 12 North Seattle  
8 am – 5 pm \$365 early/ \$395