

PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

Volume 61, Number 1



FEBRUARY 2000

Winter Social highlights fifty-year members

The Puget Sound Section is honoring its fifty-year members on Tuesday, February 29 at 7 p.m. The 2000 honorees are Robert Alumbaugh, Edwin Barnes, Theodore Beck, George Brown, Jr, John Charlton, John Dyer, Keith Gehr, Merland Grieb, Merle Harmon, Thomas Hutton, Arthur Kerbeczek, Jr, J. Laurence Kulp, Lewis Leiber, Morris Moen, Ernest Oxton, George Pigott, Donald Runciman, Steven Sandtner, L.A. Sherbeck and Gordon Tener from British Columbia and Washington. Also included is long-time Puget Sound Section member, Albert Condo, Jr. now living in Pennsylvania.

The E. B. Foote Winery in Burien is hosting this annual Puget Sound Section event this year. The Winery will serve samples of their currently available (six) wines as well as some delicious hors d'oeuvres; the section will pro-

(continued on page 6)



Justine Furutani is the new Chair-elect of the Puget Sound Section of the American Chemical Society. Come meet her at the Winter Social meeting on Tuesday, February 29.

What: Winter Social meeting
Who: Honoring fifty-year members
Where: The Foote Winery, Burien
When: Tuesday, February 29, 7 p.m.
How much: \$15 for buffet

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The Bulletin of the Puget Sound Section of the American Chemical Society

EXECUTIVE COMMITTEE, PUGET SOUND SECTION

Chair

Kathy Hohstadt (425) 712-3429
hohstadt@jps.net

William J. Wasserman

(2001) (206) 329-7750

Chair-elect

Justine Furutani (206) 729-9428
jfurutani@sccd.ctc.edu

Mark Wicholas

(2002) (360) 650-3071
Fax: (360) 650-2826
wicholas@chem.wvu.edu

Past Chair

Craig Fryhle (253) 535-8314
fryhle@rainier.chem.plu.edu

Deborah Wiegand
(2002)

(206) 543-1653
wiegand@chem.washington.edu

Secretary

Sara Selfe (206) 543-7835
selfe@chem.washington.edu

Alternate Councilors (Year term ends)

Clarita Bhat
(2000)

(206) 546-4575
cbhat@ctc.ctc.edu

Treasurer

David Munch (206) 523-3763

George Kriz
(2001)

(360) 650-3070
Fax: (360) 650-2826
kriz@chem.wvu.edu

Editor

Tracy Furutani (206) 528-4501
tfurutan@sccd.ctc.edu

Sue Jackels
(2002)

(206) 296-5946
sjackels@seattleu.edu

Business Manager

OPEN

Sheri Baker
(2002)

Councilors (Year term ends)

Herb Bryce (206) 542-7395
(2000) hbryce@cmc.net

Puget Sound Chemist, PO Box 15269, Seattle, WA 98115-0269

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Puget Sound Section ACS Executive Committee Future Meetings in 1999

Meetings are open to all members and are held at 6:30 p.m. on the second Wednesday of each month in room 2430C (above the bookstore) at North Seattle Community College in Seattle (across I-5 from Northgate Mall). The next meeting of the Executive Committee will be **Wednesday, February 9, 2000.**

Furutani is new Section Chair-elect

Justine Furutani is the new Chair-elect of the Puget Sound Section. She was elected by the Executive Committee of the Section in a meeting on January 13. Kathy Hohstadt is the new Chair of the Section, and Craig Fryhle became the Past Chair.

The Secretary of the Section, Sara Selfe, certified the election of the other officers from December's balloting of Section members. Mark Wicholas (Western Washington University) and Debbie Wiegand (University of Washington) are the Councilors for 2000-2002. Sue Jackels (Seattle University) and Sheri Baker (Georgia-Pacific West) are their Alternate Councilors.

David Munch (Seattle Central Community College) returns as Section Treasurer and Sara Selfe (University of Washington) continues to be Section Secretary.

Furutani is a part-time chemistry instructor at North Seattle Community College. She holds a BS in chemistry from the California Institute of Technology and an MS in chemistry from UCLA. Her priority during her tenure as Chair-elect is "Get some good speakers!"

Pauling Award nominations sought

Nominations are being sought for the 2000 Linus Pauling Award. Sponsored by the ACS Oregon, Portland, and Puget Sound sections, the award is presented annually in recognition of outstanding achievement in chemistry. Nominations should consist of a concise curriculum vitae that includes truly significant publications and a list of honors and awards, and a summary (400-1000 words) of scientific achievements including explanations that clearly outline the importance of the work. Letters seconding the nomination are encouraged. Send seven copies of the nominating documents by April 1, 2000 to Prof. Mark Bussell, Department of Chemistry, MS-9150, Western Washington University, Bellingham, WA 98225-9150.

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Section outreach

Nominate your favorite High School Chemistry Teacher

by Randy Engel, Education Committee Chair

The American Chemical Society Puget Sound Section is announcing a call for nominations for the 2000 Local Award in High School Chemistry Teaching, with the winner of the award to be presented at the November 2000 meeting of the Local Section.

To qualify, a nominee must be actively engaged in the teaching of chemistry in a high school (grades 9 through 12). The awardee will receive a commendation and a cash award, and will also be forwarded to the Regional Award Committee for consideration for the 2001 Regional Award.

The award will be based on four criteria: the quality of the nominee's teaching, the nominee's ability to challenge and inspire students, the nominee's extracurricular work in promoting chemistry, and the nominee's willingness to keep up-to-date in the field.

Nominations can be made by any individual, except a member of the award committee or a currently enrolled student of the nominee. Nominations are due Friday, April 7, 2000; and nomination forms are available from Randy Engel (tawnydog@earthlink.net, 206-523-4572). You may also download a nomination form from the Puget Sound Section website (www.chem.plu.edu/acs). Nominations should be returned to Education Committee, Puget Sound Section, 7712 18th Avenue NE, Seattle, WA 98115.

Teachers nominated for this award must teach in a high school located in one of the Puget Sound Section counties: Chelan, Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Kittitas, Lewis, Mason, Pacific, Pierce, Skagit, Snohomish, Thurston, and Whatcom. We will also consider nomina-

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ions for teachers in Douglas, Okanogan, and San Juan counties, which are not currently assigned to any Section.

The Puget Sound Section Education Committee's membership includes Randy Engel (Chair, North Seattle Community College), Herb Bryce and David Munch (both of Seattle Central Community College), Mary OBrien (Edmonds Community College), Laura Spencer (Edmonds-Woodway High School), and Steve Ufer (Washington High School).

You may have noticed that the announcement of this award comes shortly after we made an award presentation for this same honor last November. This has occurred because we are in the process of changing the time of year for the call for nominations. We are hoping that this will lead to more nominations.

Grants and scholarships also are available

The Puget Sound Section of the American Chemical Society intends to give several one-year grants or scholarships to K-12 teachers in the Section's geographic area (see below).

Any proposals that promote chemistry education will be considered. The following list gives examples of proposals that we would be interested in funding; however, proposals for other projects or activities will also be given serious consideration.

1. Grants to groups or organizations involved in chemistry education.
2. Funding to put on workshops, short courses, or seminars for the improvement of teaching chemistry.
3. Expenditures for supplies and equipment for high school students doing chemistry demonstrations at K-9 schools, chemistry students participating in science fairs, or chemistry students putting on career days for younger students
4. Funding to purchase chemistry journals and books including demonstration, safety, and waste disposal texts: for example, *ChemMatters*, *Chem-13 News*, *WonderScience*, and the *Handbook of Chemistry and Physics*.
5. Scholarships for K-12 teachers to attend chemistry courses, conferences, or institutes.

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You may apply for grants of up to \$500. Please submit one-page proposals for these programs to: Education Committee, Puget Sound Section, 7712-18th Ave. NE, Seattle, WA

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Section events

Please join us for "Science at the Movies", a free film and lecture series hosted by the University of Washington Department of Chemistry on Monday, February 28, 7 p.m. in Bagley Hall Room 131. We will present a screening of the movie "Chain Reaction" and a talk by Dr. Larry Crum entitled: "Science and Hollywood: An oxymoron (or how Hollywood screwed up a perfectly good science discovery—sonoluminescence)".

day, February 28, 7 p.m. in Bagley Hall Room 131. We will present a screening of the movie "Chain Reaction" and a talk by Dr. Larry Crum entitled: "Science and Hollywood: An oxymoron (or how Hollywood screwed up a perfectly good science discovery—sonoluminescence)".

K-12 grants and scholarships (cont. from page 5)

98115. Be concise, clearly describing your proposal and detailing how specified monies will be used, along with a corresponding timetable. If matching money will be used to fund the proposal, please indicate this. The Education Committee will review proposals on March 1 and on May 1. A one-page summary of accomplishments will be due no later than August 31, 2000.

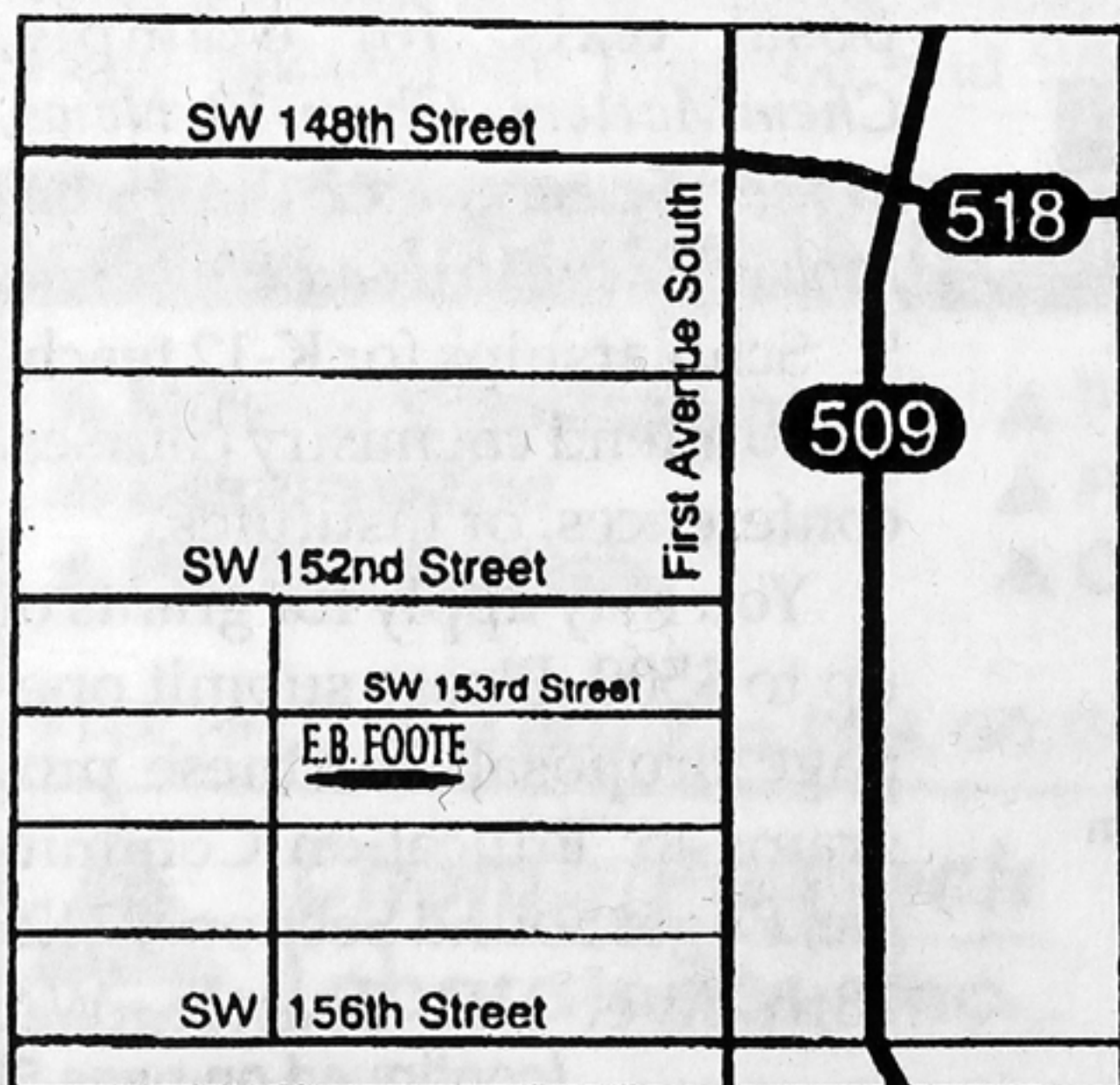
50-year members honored (cont. from page 1)

vide a light buffet dinner. E.B. Foote hosts will introduce the wines and answer your questions about the wines, the winery and winemaking. After dinner, our honored guests will be introduced to share their thoughts about chemistry, their careers and their lives.

The dinner cost is \$15 per person. Please make your reservations by February 24 at (425) 823-9210 (leave a message); (253) 535-7530 (c/o Toni Curtis); (206) 329-7750; or (360) 650-3070. Since the winery is cooled to wine storage temperature, it is suggested that attendees will wish to wear warm sweaters or sweatshirts. A map showing approaches to the Winery and nearby streets and freeways is shown for your guidance.

The E.B. Foote Winery is located at 127-B SW 153rd Street in Burien.

The phone number is (206) 242-3852. To get to the winery, take the Burien/SR 518 West exit from I-5 or I-405 South. Go to the intersection of First Avenue South and SW 148th Street and turn left. At SW 153rd Street, turn right. The winery is west of J.B. Carpets in the lower level. Access the winery via the fenced stairway. Parking is available near the stairway, and handicapped parking is available in the alley behind the building with direct access to the winery.



Job opportunities in government

Forensic Scientist, Washington State Patrol — The WSP has several positions open for a Forensic Scientist in their Crime Laboratories. Duties will include: perform laboratory analyses of physical evidence using accepted scientific methods, interpret results, prepare written reports and testify as an expert witness in courts of law. The required qualifications are: B. S. or higher degree in a natural science which includes a minimum of 20 semester or 30 quarter hours of chemistry and 5 semester or 8 quarter hours of physics. The candidate must pass a background investigation. The position carries a salary range of \$2477 – 3161 per month. For a copy of the bulletin, application form, and personal background evaluation form, please call (360) 438-5800 or (800) 888-8384.

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Job Opportunities in Teaching

Full-time Chemistry Instructor, Shoreline Community College — Organic and general chemistry, tenure-track position, beginning Fall quarter, 2000. Applications due February 24. For further information, call the Shoreline Jobline at (206) 546-5894 ext. 3306 or visit the Shoreline website: elmo.shore.ctc.edu/hr/chemistr.htm

Full-time Chemistry Instructor, Bellevue Community College — Organic and general chemistry, tenure-track position, beginning Fall quarter, 2000. Applications due March 1. For further information, call the Bellevue Jobline at (425) 643-2082 or visit the Bellevue website: www.bcc.ctc.edu/joblist

Part-time Chemistry Instructor, Seattle Central Community College — Organic or general chemistry, non-tenure-track position, beginning Spring quarter, 2000. Applicants are reviewed on a continuing basis. Send résumé or CV to: Carole Schmidt, Science and Math Division BE 5104, Seattle Central CC, 1701 Broadway, Seattle WA 98122. Fax: (206) 587-3837. E-mail: cschmidt@sccd.ctc.edu

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