

PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

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MARCH 2001

Fifty-year members will be honored

The Puget Sound Section is honoring its fifty-year members on Tuesday, March 20 at 7 p.m. The 2001 honorees are **R. Arthur M. Spencer Jr.** of Kirkland; **Margaret J. Pitts** of Seattle; **H. Dale Turner** of Puyallup; **Terence H. Brown** of Vancouver; **Robert B. Sheppard** of Bellevue; and **Edward E. DeNike** of McAllen, Texas.

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 wines as well as some delicious hors d'oeuvres; the section will provide 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 \$12 per person, though the honorees and their spouses are invited to attend free of charge. Please make your reservations by Friday, March 16 with Justine Furutani at (206) 729-9428 or at justine@btia.net. Cancellations *must* be received by the same date.

Since the winery is cooled to wine storage temperature, it is suggested that attendees will wish to wear warm sweaters or sweatshirts. 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 156th Street (please see *Winter Social*, page 5)



What: Winter Social

Why: To honor fifty-year ACS members in the Puget Sound Section

When: Tuesday, March 20, 7 p.m.

Where: E.B. Foote Winery, Burien

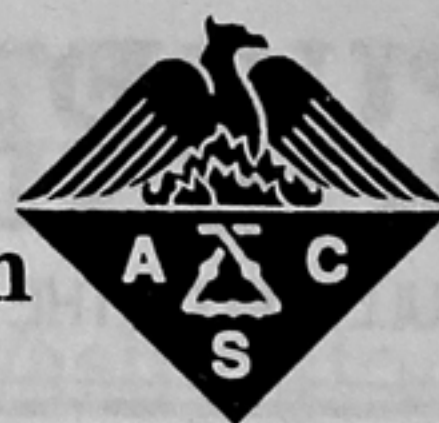
How much: \$12; make reservations with Justine Furutani at (206) 729-9428 or justine@btia.net

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Newsletter for the Puget Sound Section

On-line version: www.btia.net/acs/

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Puget Sound Section ACS Executive Committee Future Meetings in 2000

Meetings are open to all members and are held at 6:30 p.m. on the second Wednesday of each month. The next meeting of the Executive Committee will be **Wednesday, March 14, 2001**, in room 2430C (above the Bookstore) at North Seattle Community College, 9600 College Way North in Seattle.

Feds release misconduct policy

The Clinton Administration issued a final Federal Policy on Research Misconduct in December 2000. Under the new policy, research misconduct is defined as "fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results." For a finding of research misconduct, the plan requires satisfaction of three elements: "There be a significant departure from accepted practices of the relevant research community; the misconduct be committed intentionally, or knowingly, or recklessly; and the allegation be proven by a preponderance of evidence." Misconduct does not include "honest error or differences of opinion."

The policy sets guidelines for the responsibilities of federal agencies and research institutions, the fair and timely handling of allegations, and potential administrative actions. ~~The plan~~ does not supersede government or institutional policies or procedures for addressing other forms of misconduct, such as the unethical treatment of humans or laboratory animals used in research, nor does it supersede criminal or civil law.

The policy and other information can be accessed at: www.ostp.gov/html/misconduct.html.



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Section Activities

NORM gains steam; needs abstracts

by Sue Jackels, Puget Sound Section Alternate Councilor

The 56th Northwest Regional Meeting, hosted by the Puget Sound Section, will be held at Seattle University, June 14 - 17, 2001. Jacqueline Barton, Donald Brownlee, Glenn Crosby, Jae Edmonds and Lura Powell will be keynote speakers for the meeting and for a special public lecture series featuring topics such as "How Molecules Recognize Each Other", "Life in the Universe", "The Future of Education", "Global Warming and Climate Change in the Pacific Northwest", and "Technology in the 21st Century".

The meeting will also feature seventeen technical symposia, general and poster sessions, and programs for undergraduate students, young chemists, K-12 teachers and college teachers. Symposium topics include astrobiology, atmospheric environmental chemistry, biological chemistry, chemistry and physics of biological membranes, careers in biological chemistry, chemical information, chemistry of wine, nanotechnology and electronic materials,

genomics and proteomics, global climate change, Hanford environmental issues, instrumentation in the 21st century, molecular and single-molecule spectroscopy, organometallic chemistry, theoretical and computational chemistry, and a special symposium in honor of Y. Pocker.

The Washington (State) College Chemistry Teachers Association is co-sponsoring the meeting and will contribute two

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days of programs for two- and four-year college chemical educators. Workshops are planned on "Chemical Information Education", "Laboratory Safety", "Tie-Dyeing", several ACS sponsored workshops on teaching resources for K-12 teachers, and a smorgasboard of activities for teachers. There will be a High School Teacher Award and a Women Chemists luncheon with a distinguished panel of professional women chemists. The meeting event will feature a dramatic theatrical presentation on Marie Curie, followed by the locally-famous chemical demonstration show, "An Incredible Evening of Chemistry". The banquet event will feature a boat trip on Puget Sound to Blake Island, the Tillicum Village Salmon Dinner and Pacific Northwest Native American Show. Submit abstracts by March 16, 2001, to William Reinhardt, Department of Chemistry, University of Washington, Box 351700, Seattle, WA 98195; phone (206) 543-0578; email: rein@chem.washington.edu. Electronic submission is preferred using the instructions posted on the meeting web site: <http://www.chem.plu.edu/norm>.

2002 BCCE planning proceeds apace; sponsors sought

by George Kriz, Puget Sound Section Councilor

The Puget Sound Section of the ACS has agreed to become an important sponsor of the Biennial Conference on Chemical Education (see the *Chemist*, December 1998). In so doing, the section has once again acted to support important educational programs in the Puget Sound region. Currently, the BCCE Organizing Committee is actively working to attract additional sponsorship. In addition, progress is being made in planning the program. Several interesting symposia have already been lined up, and we are actively developing an interesting slate of Plenary Lecturers. Planning is moving along nicely!

High School Chemistry Olympiad contestants wanted

The Puget Sound Section is hosting the ACS's Chemistry Olympiad local exam at a secret location in King County on Saturday, March 24. Any high school student is eligible to take the multiple-choice exam; the students with the top two scores from each high school may be eligible to take the national exam next month (a total of eleven students from this Section will be eligible to take the national exam). The national exam top scorers will be invited to attend Chemistry Olympiad camp this summer. Students and teachers, to learn the secret location and the time of the local exam, please contact Perminder Sandhu at (425) 564-2105 or at psandhu@bcc.ctc.edu.

Winter Social *(continued from p. 1)*

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.

Roll-calling all Section high school teachers

by Tracy Furutani, *Chemist* editor

With the announcement of the High School Chemistry Olympiad local exam, high school teachers are again exhorted to stir up fervor for all things chemistry in their students. The trouble is, the Puget Sound Section does not know who most of you are.

To elaborate: there are two different sets of mailing labels used for the *Chemist*. One set is generated by the national organization and is readily identified by having the member's ACS number on the label. These labels are the source of the occasional frustration one may feel when one realizes the *Chemist* was sent to the wrong address (by the way, this is another reminder that this error needs to be corrected by notifying ACS member services at service@acs.org).

The second set of mailing labels is locally generated and the bulk of the labels are directed toward Section high schools, both public and private. These labels can be identified by the lack of an ACS member number and by the Palatino font used. They can also be identified by the impersonal "Chemistry Teacher" address on them.

I am inviting all those public and private high school chemistry teachers who are not receiving the *Chemist* (or, less ridiculously, if you know of a high school whose chemistry teacher is not receiving the *Chemist*) to send me a message at tfurutani@sccd.ctc.edu with your name, high school, school street address, city and zip code if you wish to receive *gratis* the *Chemist* at your school.

Also invited to send me a message are high school teachers who are already subscribing to the *Chemist* but would like to have their name replacing the "Chemistry Teacher" moniker (or worse, the name of a former chemistry teacher) now assigned.

Finally, though the high school-oriented mailings are not as expensive as, say, the Canadian mailings, I ask that if you are high school chemistry teacher who no longer wishes to receive the *Chemist*, to please send me a message cancelling the mailing of this newsletter to that high school.

I thank you in advance for your help on this matter and encourage all high school teachers (and parents of high school students) to participate in the High School Chemistry Olympiad, and to keep reading the *Chemist* for further information on this year's Northwest Regional Meeting at Seattle University (for which there will be much support pledged by the Section to support K-12 teachers' attendance) and on next year's Biennial Conference on Chemical Education at Western Washington University (in which there will be, of course, many workshops for teachers).

Section events and jobs

The 2001 Puget Sound Section Undergraduate Research Symposium will be held Saturday, May 5, 2001, at The Evergreen State College in Olympia. The abstract deadline is April 27, 2001. More details will appear in the April issue of the *Chemist*; the contact person for this symposium is Dr. Paula Schofield, who can be reached at schofiep@evergreen.edu or (360) 867-6013.

Puget Sound Section listserv — Join the continuing conversation of the Puget Sound Section listserv. It's easy to subscribe; just send the message "subscribe pss_acs" to majordomo@rainier.chem.plu.edu without a subject line. Once subscribed, you can post messages to the listserv by simply addressing them to pss_acs@rainier.chem.plu.edu.

Highline Community College in Des Moines (between Tacoma and Seattle) is seeking **part-time chemistry instructor** to teach a general chemistry and an inorganic chemistry II class spring quarter, which begins April 2. A master's degree in chemistry is required. E-mail personnel@hcc.ctc.edu or leave a message on the Highline CC Jobline at (206) 870-3751.

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Upcoming meetings

- Feb. 28** **Peter Ward**, University of Washington
(site: Center for Urban Horticulture)
- March 20** **50-year member awards**
(site: EB Foote Winery)
- April 24** **Attila Pavlath**, US Dept. of Agriculture
(site: Pacific Lutheran Univ., Tacoma)
- May 24** **Dorit Noether**, ACS *Chemtech* columnist
(site: North Seattle Community College)
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