

PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

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MAY 1998



J. Ernest Simpson presents a chemist's appreciation of wine

The May 1998 meeting of the Puget Sound Section, ACS, will feature Dr. J. Ernest Simpson of the California State Polytechnic University at Pomona speaking on "The Chemistry of Wine". For this special talk, the meeting will be held at the Silver Lake Winery in Woodinville on Friday, May 15, beginning with dinner at 6 p.m.

The presentation will include an overview of wine and wine-making and detailed descriptions of the chemical composition of grapes and wine. He will also discuss laboratory methods for analysis of grapes and wines, sensory and organoleptic methods used for wine and the role of tannin and phenolic compounds and some poten-

(please see page 5)

Who: Dr. J. Ernest Simpson (California State Polytechnic University, Pomona)

What: "The Chemistry of Wine"

Where: The Silver Lake Winery in Woodinville

When: Friday, May 15 at 6:00 p.m.

How much for dinner: \$25 per person, featuring a dinner entree of Lemon Herb Chicken with Saffron Risotto and, of course, wine and coffee. The deadline for reservations is noon, Friday, May 8. Please call (253) 535-7530 in the southern Puget Sound area and (206) 527-3747 in the northern Puget Sound area.

PUGET SOUND CHEMIST



THE BULLETIN OF THE PUGET SOUND
SECTION, AMERICAN CHEMICAL SOCIETY

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Puget Sound Section ACS Executive Committee Future Meetings in 1998

Meetings are open to all members. The next meeting will be held at 6:30 p.m. on Wednesday, May 20, in Room 501 of the Science/Engineering Building on the Seattle University campus. Note that this is a different meeting place than usual. The main topic will be the 2001 NORM planning.

Attend Undergrad Symposium at SPU

The 1998 Undergraduate Chemistry Symposium of the Puget Sound Section of the American Chemical Society will be held at Seattle Pacific University on May 2, hosted by Paul Lepse, the Symposium general chair, and Lyle Peter, the program chair. The symposium will start at 8:15 a.m. in the Miller Learning Center at SPU.

The format of the symposium will be 15 minute oral presentations, followed by 5 minutes for questions. The site will have available an overhead projector, a slide projector, a computer (running on Windows NT or 95 and with an Internet connection) projector, a video projector, and a flexcam video camera. There will be cash awards for best presenter and best research, to be given at a ceremony at the conclusion of the symposium.

Pre-registration can be sent to Paul Lepse (fax: (206) 281-2882) or you may register on site. If you would like to order one of the catered boxed lunches, you need to preregister.

To get to SPU, take I-5 to the NE 50th Street Exit (#169 — marked "Seattle Pacific University"). Turn west onto NE 50th and proceed to Fremont Avenue N Turn left onto Fremont and cross the Fremont Bridge. Turn right immediately after the bridge onto Florentia Street. Go one block and turn right onto Nickerson Street. Continue on Nickerson to Third Avenue W and turn left. You are now on campus. Remain on

Third for three blocks, then turn right onto W. Dravus Street and right again into the tiered parking lot. Visitor parking is located on the lowest level.

If weather permits, the lunches can be eaten
(please see page 7)

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A REPORT FROM NATIONAL

Report from ACS Council Meeting, Dallas, April 1, 1998
submitted by Councilor Bill Wasserman
and Alternate Councilor Deborah Wiegand

Council Business

Daryle H. Busch from University of Kansas and Glenn A. Crosby from Washington State University were selected as the two candidates for President-Elect in 1999.

The dues escalator, authorized by the Council in 1986, was approved for 1999 with a dues increase from the current \$102 to \$105. Nominations and Elections Candidates for Director-at-Large (two to be elected) are Carlos G. Nominations and Elections Candidates for Director-at-Large (two to be elected) are Carlos G. Gutierrez, Nina I. McClelland, Eli M. Pearce, and Robert L. Soulen.

2001 Membership Campaign

Membership for 1997 totaled 155,595, an increase of 3,000 members from 1996. The 1998 goal is 161,000 members with a retention rate of 94%.

Meetings and Expositions

The 219th National Meeting scheduled for March 26-30, 2000, has been moved from Las Vegas to San Francisco.

Professional Training

Three semester credits of biochemistry is being added to the requirements for an ACS-approved degree. Flexibility in how the requirements are met and an implementation deadline of 2001 is planned to allow current degree programs to adjust.

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SIMPSON (continued from page 1)

al health aspects of wine will round out the talk.

Dr. Simpson will demonstrate a "component and varietal analysis" which will require audience participation. During the component analysis, the audience will be given a reference wine sample with known levels of components such as sugar, acid and alcohol. "Unknown" samples, in which one or more components have been increased by a known increment, will then be distributed. During a varietal analysis, a representative number of white and red wines will be compared.

An active member of the American Society for Enology and Viticulture, Dr. Simpson has served on the editorial review board for its journal. Dr. Simpson joined the Chemistry Department at Cal Poly Pomona in 1968 after completing his Ph.D. at the University of New Mexico and one year as a visiting professor at Cal Poly Pomona.

During 1973-74, he was a visiting research associate in the Department of Enology and Viticulture at UC Davis.

In addition to his interest in wine, Dr. Simpson has developed industrial chemistry and cooperative education courses and programs. He serves as the Director of Cooperative Education at Cal Poly Pomona. In 1996, he was selected as the outstanding adviser in the College of Science and his co-op program was chosen as the best in California. He is also a past chair of the San Geronimo Section of the ACS.

To find the Silver Lake Winery, get onto SR 522 north near the north end of Lake Washington. Exit at 132nd Ave. NE (the first off-ramp north of the I-405 interchange); turn right and make the first left (NE 177th Pl.). Make the first left after that onto 132nd Ave. NE and proceed to the end of the road where the winery is located.

International Chemistry Celebration

The International Celebration of Chemistry (ICChC) begins in November 1998 and continues for the following year. During that time, various events and activities are planned to enhance public appreciation of chemistry. The ACS is spearheading the effort in the

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Self-Assembly: The Dauben Lecture

The 1998 Dauben Lecture, sponsored by the Department of Chemistry at the University of Washington, will be presented by Dr. George M. Whitesides, Mallinckrodt Professor of Chemistry at Harvard University. The talk, titled "Self-Assembly — Methods for Molecules Applied to the Mesoscale", will begin at 3:30 p.m. on Thursday, May 28 in room 154 of Bagley Hall on the UW campus. For more information, please call Linda Leadley at (206) 543-9536.

ICHC (continued from page 5)

United States by sponsoring intercultural partnerships between chemists and chemical companies, by creating A World of Color (activities for young people) and by supporting A Global Salute to Polymers (awards for outstanding achievements in polymer chemistry). If any of these events or activities are of interest to you, please contact Tom Griffith, Chair of the Puget Sound Section at griffith@seaccd.sccd.ctc.edu

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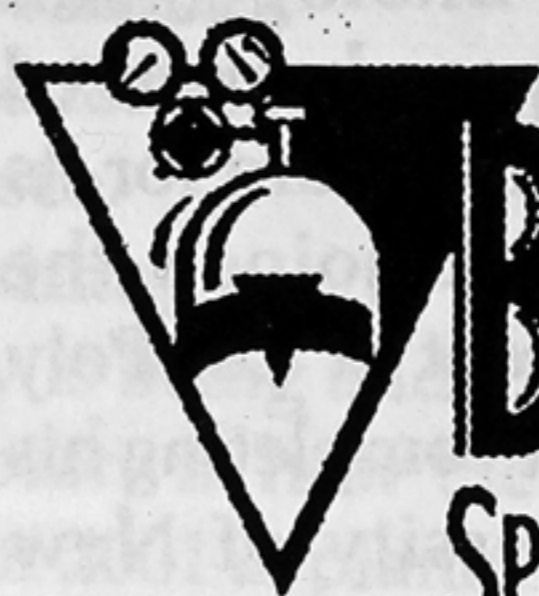
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Undergrad Symposium (continued from page 3)

in a picnic area next to the Lake Washington Ship Canal, and, as it will be the opening day of the Yachting Season, there should be quite a lot of boating activity on the Canal. See you at the Symposium!

ANNOUNCEMENTS

High School Teachers: Join Partners in Science for 1999!

Partners in Science, sponsored by the M.J. Murdoch Trust and the Research Corporation, provides opportunities for high school science teachers to work at the cutting edge of scientific research. Teachers and academic scientists collaborate on a research project beginning the summer of 1999 and continuing through the year and the following summer. Teacher applicants must be active in high school classroom teaching and possess academic qualifications in the research discipline. Awards include teacher stipends for two summers, discretionary and travel funds, and support for enrichment activities during the academic year. Deadline for applications for the summer of 1999 is December 1, 1998. Begin now to find your academic mentor! Please contact Deborah Wiegand at (206) 543-1653 or wiegand@chem.washington.edu

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Need to fill a **part-time instructor** pool? A **sabbatical replacement** position going begging? The *Puget Sound Chemist* is read by 1800 potential applicants for positions, with approximately fifty new readers per month moving into this area. Send your *educational* position announcement (include type of job, duration, qualifications and contact information) to POSITIONS! Puget Sound Chemist, PO Box 15269, Seattle, WA 98115-0269 or e-mail it to: furutani@seaccd.sccd.ctc.edu. Or, if the position funding is more tenuous, send it to RUMOUR AND SIGH at the same addresses. Cost to you: **FREE**. Such a deal!

FUTURE MEETINGS in 1998

October "Famous Mad Hatters"

Dr. James O'Brien, Southwest Missouri State University
(Site: Tacoma)

November "Chemical Control of Materials Synthesis"

Dr. Malcolm Chisholm, Indiana University
(Site: Bellingham)

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