

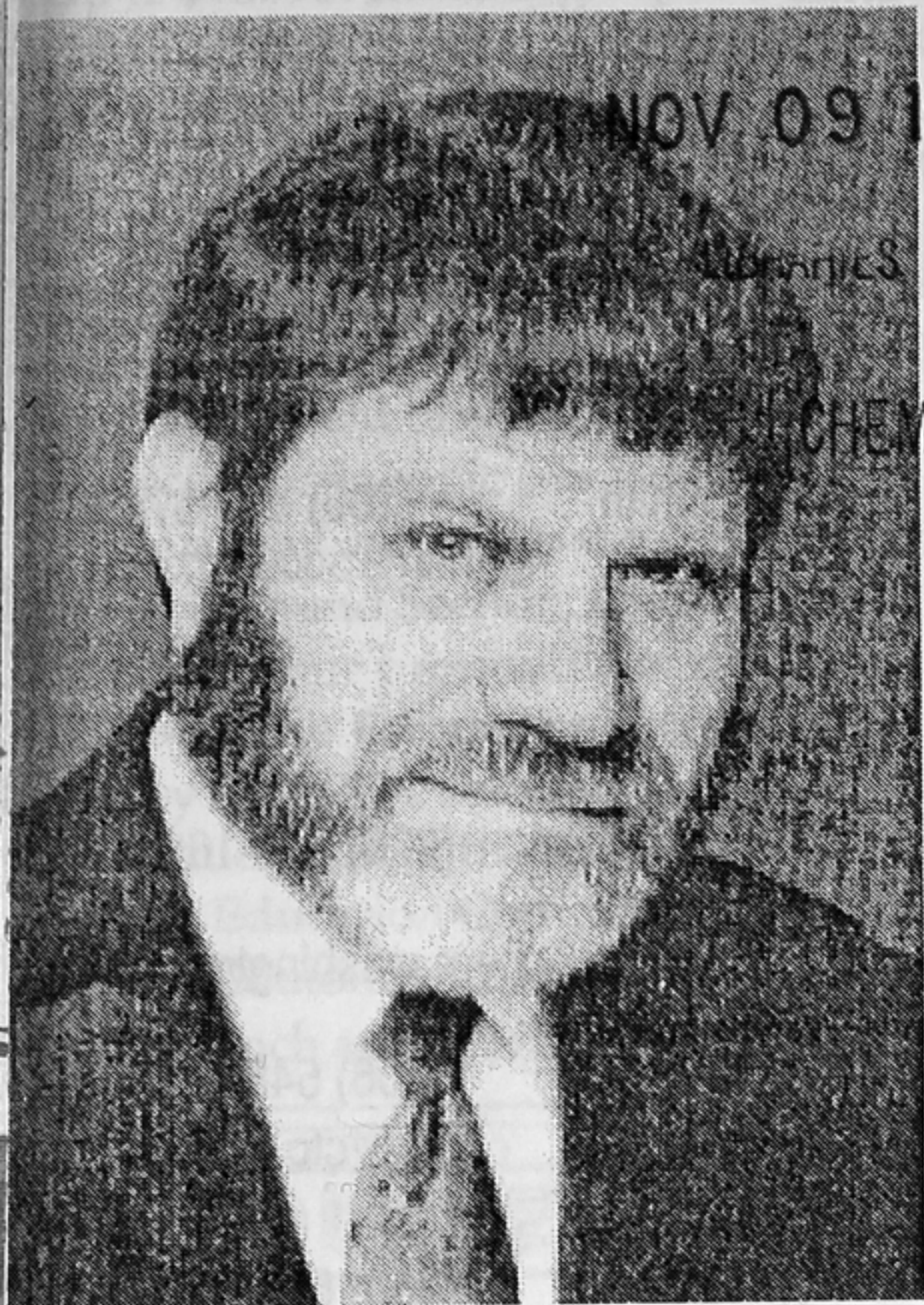
# PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

Volume 60, Number 7



NOVEMBER 1999



## All this and "Incredible Evening 2"

In celebration of National Chemistry Week, Herb Bryce of Seattle Central Community College and Tim Hoyt of University of Puget Sound will present a revised version of their famous "An Incredible Evening of Chemistry" demonstration show for the Puget Sound Section of the American Chemical Society. The presentation will be in Room 512 at Shoreline Community

College on Friday, November 12, at 7:00 p.m.

A special invitation goes out to all middle and high school faculty and students. In fact, middle and high school teachers are encourage to bring

their classes (and/or their Chemistry Club); there is plenty of seating. The presentation of more than 25 demonstrations was selected to entertain, amaze, fascinate, and astound with awesome colors, flames and explosions. It is guaranteed to "knock your socks off," according to the presenters.

Mr. Bryce, the recently-retired Associate Dean of the Science & Math Division at Seattle Central Community College, has taught  
(continued on page 8)

**Who:** Herb Bryce and Tim Hoyt

**What:** "Incredible Evening of Chemistry 2"

**Where:** Room 512, Shoreline Community College

**When:** Friday, November 12 at 7:00 p.m.

**How much:** Free (bring the kids)





# THE BULLETIN OF THE PUGET SOUND SECTION, AMERICAN CHEMICAL SOCIETY

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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, November 10**.



# Puget Sound Section offers free money!

(for chemical education, of course)

The Puget Sound Section of the ACS intends to give several one-year grants to K-12 teachers in the Section's geographic area for each of the following programs:

Up to \$300 for supplies and equipment for high school students doing chemistry demonstrations at K-9 schools.

Up to \$100 for matching expenditures for selected chemistry journals and books, including safety and waste disposal texts: for example, *ChemMatters*, *Chem-13 News*, *WonderScience*, and the *Handbook of Chemistry and Physics*.

The Puget Sound Section also intends to give several scholarships up to \$200 to K-12 teachers for matching expenditures for attending chemistry courses, symposia or institutes. Preference will be given to teachers who are extending their range of competence, such as non-science teachers who want to become more competent in the field of chemistry or science teachers who need specific chemical skills for specific pedagogic purposes.

Please submit one-page proposals for these programs to: Education Committee, Puget Sound Section, 7712 18th Ave. NE, Seattle, WA 98115. Be concise, clearly describing your proposal and detailing how the money will be used, along with a timetable. The Education Committee will review proposals, and several in each category should be selected for funding. A one-page summary of accomplishments will be due no later than August 31 following receipt of grant funds.

The Education Committee's membership includes Randy Engel (Chair), Mary O'Brien (Edmonds Community College), Kristina Peterson (Lakeside School) and David Munch and Herb Bryce (both of Seattle Central Community College).

## ANNOUNCEMENTS

On November 1, the University of Washington Department of Chemistry invites the general public to the inaugural "Science at the Movies" program at 7 p.m. in Bagley Hall Room 131. Come and enjoy the classic horror movie "Frankenstein", a lecture by biochemistry professor David Kimelman entitled "Monster tadpoles and the amazing embryo", and fun Halloween chemistry demonstrations.

**Liz Allen Weber**

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# Officer candidate biographies

**Sara Selfe** is a lecturer at the University of Washington chemistry department. She has been Puget Sound Section Secretary for three years.

**David Munch** is a chemistry instructor at Seattle Central Community College. He has been Puget Sound Section Treasurer for so many years that neither of the editors could reliably determine the exact length of his tenure.

**Mark Wicholas** is the chairman of the chemistry department at Western Washington University. He has been an ACS Councilor for the Puget Sound Section since 1990 and is serving on the ACS Meetings and Expositions Committee. He was the General Chair of the Northwest Regional ACS Meeting in 1987 and the Award Chair of the Linus Pauling Medal Award in 1992.

**Dr. Sue Jackels** is the chair of the chemistry department at Seattle University and is the General Chair of the Northwest Regional ACS Meeting in 2001.

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In 1990 Dr. Deborah Wiegand joined the faculty in the Chemistry Department at the University of Washington in Seattle. As part of her focus on undergraduate education in science she initiated the university's Science Service Learning program which involves undergraduate students.

(continued on back of book)

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# **PUGET SOUND SECTION OFFICIAL BALLOT FOR 2000 OFFICERS**

Please complete this ballot, remove the page, fold and seal it, and mail it to Dr. Sara Selfe (her address should be visible on the exterior of the folded ballot). The deadline for completed ballots is **December 3, 1999**.

Although it may seem silly to vote for unopposed candidates, the constitutional by-laws stipulate that the section officers must be supported by a certain percentage of the section's members for the election to be validated. Please show your support of the section by sending in your completed ballot today!

**Chair-elect (vote for none)**

**Secretary (vote for one)**

☐ Sara Selfe

**Treasurer (vote for one)**

☐ David Munch

**Councilor — three-year term, ends 2002 (vote for one)**

☐ Mark Wicholas

**Alternate Councilor — three-year term, ends 2002 (vote for one)**

☐ Sue Jackels

**Councilor — three-year term, ends 2002 (vote for one)**

☐ Deborah Wiegand

**Alternate Councilor — three-year term, ends 2002 (vote for one)**

☐ Sheri Baker



in science-related service projects and connects their service experience to their academic studies. Dr. Wiegand was recognized in 1996 as a SEAMS scholar for her service learning work and was selected in 1998 as a Carnegie Fellow for her scholarship in the area of teaching and learning. A significant portion of Dr. Wiegand's time is devoted to training both graduate and undergraduate students in the teaching of chemistry. Dr. Wiegand's activities include serving as a scientist consultant for the Seattle School District's Local Systemic Change Initiative. As chair from 1986-87, Dr. Wiegand led the Rock River (IL) ACS Section to its first Outstanding Section Award and since 1991 has served the Puget Sound ACS Section as Alternate Councilor.

**Sheri Baker** is a Research Chemist for Georgia-Pacific West in Bellingham. Research activities include developing lignosulfonate-based dispersants used in gypsum wallboard and dyestuff manufacture. Previous professional experience includes developing analytical methods for the environmental and pharmaceutical industry. Sheri is a 1993 graduate of Pacific Lutheran University and now resides in Bellingham with her husband and two sons.

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Ms. Sara Selfe, Secretary  
ACS Puget Sound Section  
PO Box 15269  
Seattle, WA 98115-0269



## ACTIVITIES

On November 4, the **Association for Women in Science (AWIS)** Seattle Area Chapter will be sponsoring a **Career Panel** on the University of Washington campus in Bagley Hall Rm. 260 from 7 - 9 p.m. Female science students will have the opportunity to learn about different careers in science and to meet four excellent women scientists. Please e-mail Care Maree Brown at [care\\_maree@hotmail.com](mailto:care_maree@hotmail.com)

On November 9, Joe Collins will discuss "Salivary Hormone Levels in Menopause" at the **American Association for Clinical Chemistry meeting** in the Olympia Room at Vic's Broiler in the Best Western Southcenter, 15901 West Valley Road in Tukwila. The social hour will be 6 p.m. with dinner at 7 p.m. The speaker will be at 8 p.m. with no charge for the scientific session. For further information please contact Lynn Meyers at PACLAB Everett, (425) 258-7701.

## JOB OPPORTUNITY

**Highline College** is seeking **instructors** for two chemistry courses for winter quarter, beginning January 5, 2000. The two courses are: Organic Chemistry, 6:30 - 8:50 p.m., Tuesdays and Thursdays; General Chemistry, 7:00 - 9:50 p.m., Tuesdays and Thursdays. Must have master's degree in chemistry and teaching experience in course subject. Submit a Highline CC application and resumé to Human Resources. Call the Highline CC jobline at (206) 870-3751 or e-mail [dkledzik@hcc.ctc.edu](mailto:dkledzik@hcc.ctc.edu)

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# **Incredible Evening** (continued from page 1)

courses in chemical demonstrations; teaching science with toys; teaching science to young children, a hands-on approach; co-authored CHEM PACS a science activity book for elementary and middle school teachers and developed the Chemistry With Kids program sponsored by this section.

Mr. Hoyt is a professor at University of Puget Sound, where he is the coordinator of the general chemistry laboratories. He is well known in the area through his "magical" presentations as "Tim the Wizard".

Shoreline Community College is located at 16101 Greenwood Avenue North in Seattle. From I-5, exit at either 145th St. NE (exit 175) or 175th St. NE (exit 176) and head west. At Aurora Avenue, turn left if you're on 175th or turn right if you're on 145th. At 160th St. N, turn west. Go through one stop light; at the next stop sign, turn right onto Greenwood Avenue N, then quickly angle left onto Innis Arden Way. Drive about fifty feet, then turn right into the Shoreline CC entrance. Park in the staff lot on the right; the Pub is the large building next to the lot. Room 512 is located in the 500 Building, which is on the other side of the Library Building from the Pub. For a map, use the Shoreline CC website at <http://oscar.ctc.edu/shoreline/collegemaps2.html>.

For more information, please call Clarita Bhat at Shoreline CC, (206) 546-4575.

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