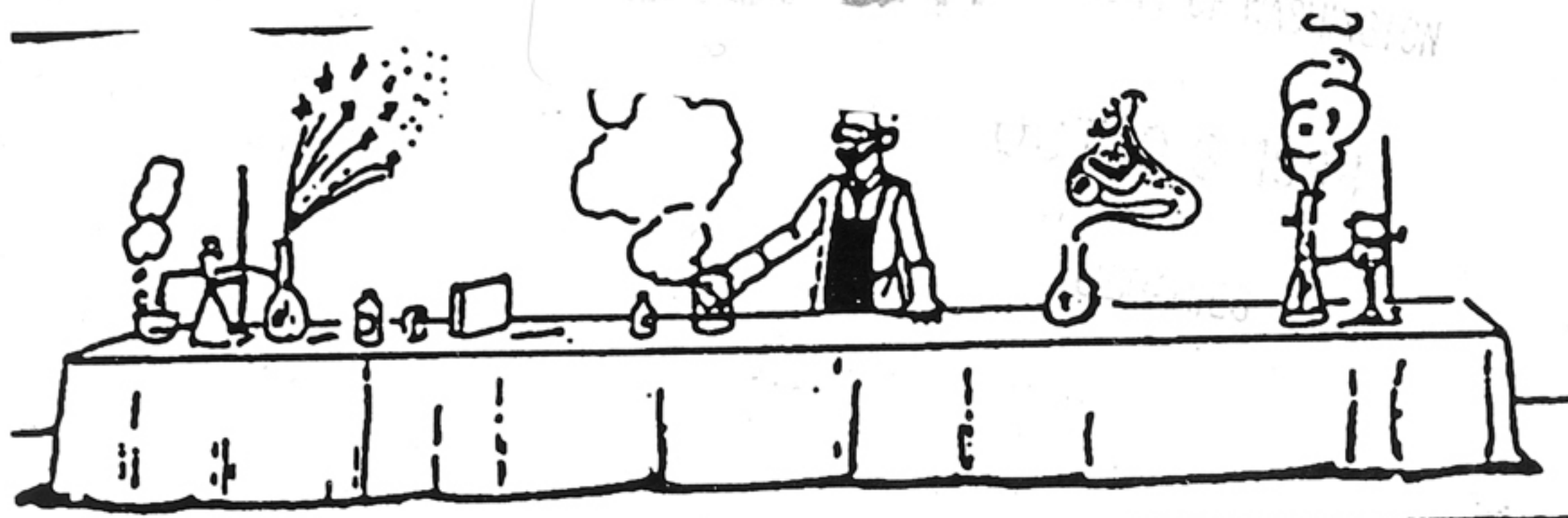


PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

Volume 59, Number 6

OCTOBER 1998



THEY'RE ONLY TRYING TO GET A REACTION

Who: Herb Bryce (Seattle Central CC) and Tim Hoyt (UPS)

What: "An Incredible Evening of Chemistry"

Where: Shoreline Community College, Room 512

When: Friday, November 6 at 7 p.m.

How much for dinner: \$14 per person, featuring a choice of dinner entree of pasta primavera or chicken supreme. The deadline for reservations is 5 p.m., Thursday, October 29. Please call (253) 535-7530 in the southern Puget Sound area and (206) 546-4575 in the northern Puget Sound area.

In celebration of National Chemistry Week, Herb Bryce of Seattle Central Community College and Tim Hoyt of University of Puget Sound (we apologize for misidentifying his institutional affiliation last issue — *Chemist*) will present their famous "An Incredible Evening of Chemistry" demonstration show for the Puget Sound Section of the American Chemical Society. The presentation will be at Shoreline Community Col

(please see page 5)

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 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, 9600 College Way North in Seattle (across I-5 from Northgate Mall). The next meeting is October 14 in which section elections will be discussed.

Psst...know a good chem teacher?

The American Chemical Society and the Puget Sound Section is announcing a call for nominations for the 1999 Local and Regional Awards in High School Chemistry Teaching, the winner of the local award to be presented at the November 6 section meeting at Shoreline Community College.

To qualify, a nominee must be actively engaged in the teaching of chemistry in a high school (grades 9 through 12). The local awardee will receive a commendation and a cash award. All of the local award nominations will be forwarded to the Regional Award Committee for consideration. The regional award will be made at the next annual regional meeting.

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 by a currently enrolled student of the nominee. Nominations are due October 25 and nomination forms are available from Tom Griffith (tgriffith@seaccd.ctc.edu, 206-527-3747) and Millard Wyman (mwyman@seaccd.ctc.edu, 206-527-3752). Nominations should be returned by October 25 (for local and regional awards) or by December 1 (for regional only) to Millard Wyman (c/o North Seattle Community College Science/Math department, 9600 College Way N, Seattle, WA 98103; fax: 206-527-3748).

Pauling Award Symposium update

The 1998 Pauling Award Symposium, honoring Professor Allen J. Bard, will take place on Saturday, November 21, in Bagley Hall room 131 on the University of Washington campus. The symposium, which includes speakers presenting different aspects of electrochemistry, will begin at 1:30 p.m. Beginning at 10 a.m., the Department of Chemistry at UW will be holding an open house, with tours showcasing the diverse chemistry labs. Follow-

ing the symposium will be a reception, after which the ceremonies move to McCarty Hall: first, dinner will be served, then, the Pauling Award will be given.

Further details such as how to make reservations will be given in the next issue of the *Chemist*, or you can access them beginning this week at the Pauling Award website (<http://www.chem.washington.edu/paulingaward.html>).

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COUNCILOR'S REPORT

Report from Bill Wasserman, Puget Sound Section Councilor

All three of the Section's Councilors, Herb Bryce, Mark Wicholas and myself, were in attendance at the **Boston ACS Council session** in Boston in August. I am reporting for all three of us. Mark and I are members of the Council's Committee for Meetings and Expositions (M&E) and I am reporting on some of the Committee's actions which should be of interest to all ACS members. In addition, I am going to report on some of the discussion at the Western Councilors' Caucus, which I also attended. Where useful, I am compacting some of the events from all three meetings. I am also leaving out most of the housekeeping details.

Pursuing previously agreed upon agendas, our M&E Committee and the full Council **decided to hold the Fall 2009 ACS meeting** in Washington, DC, the **Spring 2010 meeting** in San Francisco, and the **Fall 2010 meeting** in New York City (Javits Center location). We could not agree on a site for the Spring 2009 meeting and left the decision for the next meeting with two possible sites: Salt Lake City and New Orleans (San Diego was the preferred site, but did not bid for that date).

The Board of Directors decreed that henceforth **meetings and expositions must break even over a ten year period**. With current sites and meeting fees, etc. we project a \$7,000,000 deficit over the next ten years. M&E proposed a \$10 meeting fee hike for 1999 (from \$225 to \$235), and consideration of raising fees for students and other categories of registrants. In addition, we will examine money-losing meeting sites and try to move from them and avoid scheduling those sites in the future. Without hearing the magnitude of the problem, the Council voted 276-166 against the \$10 fee hike. The issue will reappear next spring in much more detail. I plan to ask that we consider having one money-losing site every five years.

Web ACS journals will be available free of charge until December. *Organic Letters*, an organic and bio web journal, will be available in June.

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DEMONSTRATIONS (continued from page 1)

lege on Friday, November 6, at 7:00 p.m.

A special invitation goes out to all middle and high school faculty and students. 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, Associate Dean of the Science & Math Division at Seattle Central Community College, has taught 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 has been a professor at University of Puget Sound for the last ten years, 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."

While Herb and Tim each has a reputation of being a presenter extraordinaire of science demonstrations in his own right, they have also teamed up on numerous occasions to both present demonstration shows and teach workshops in Chemical Demonstrations for Secondary and College Teachers.

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>.

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DEMONSTRATIONS (continued from page 5)

Dinner will be at the Canteen Room in the Pub at 6:00 p.m., with the demonstrations following in Room 512 at 7:00 p.m. Dinner choices are pasta primavera or chicken supreme; both include salad and beverage. The cost is \$14; please call Clarita Bhat at (206) 546-4575 or Toni Curtis at (253) 535-7530 or e-mail Craig Fryhle at fryhle@rainier.chem.plu.edu by Thursday, October 29.

JOB OPPORTUNITIES

Assistant Professor of Chemistry, Pacific Lutheran University — Teaching responsibilities include physical chemistry, team teaching instrumental analysis and may include general chemistry. Review of applications begins October 31. Ph.D. required. Background in environmental chemistry a plus. Send a CV, undergraduate and graduate transcripts, statement of teaching philosophy, summary of proposed research and three letters of reference to Duane Swank, chair, Dept. of Chemistry, PLU, Tacoma, WA 98447.

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Councilor's Report (continued from page 4)

Chemical Abstracts has added its 18 millionth compound. The Council adopted the new 6th edition of *Professional Employment Guidelines* (for industrial chemists) over objections from some members who run small businesses which might have trouble meeting the new guidelines. The next task being addressed is that of devising such guidelines for academic employment.

The Western Councilors' Caucus heard draft **proposals to reconstitute the regions selecting Directors**, so as to get more equal representation of members. Since the Western region is too large, it is proposed that we lose Colorado and a section that straddles the New Mexico-Texas border. This proposal will *not* affect regional meeting makeup.

Please call me (329-7750) if you have any questions.

ANNOUNCEMENTS

Free back issues — Available for immediate pickup are *Chemical Engineering Progress* (1963 to present) and *Chemical Education* (1970 to 1985). If you are interested, please call Ken Vilmer at (206) 282-3379. A great addition to any library!

Vendor showcase — The Seattle Biotechnology Vendor showcase will be held on October 15 in the South Campus Center on the University of Washington campus. Admission is free; please contact Yolanda Lerner at (916) 272-6675 for more details.

Elections are coming!

Next issue will contain the ballot for officers of the Puget Sound Section for the 1999 calendar year. If you have any nominations or wish to run for office, please contact Craig Fryhle (fryhle@rainier.chem.plu.edu or 253-535-8314) or Tom Griffith (tgriffith@sccd.ctc.edu or 206-527-3747). The positions to be filled by election are: **Chair-elect, Secretary, Councilor and Alternate councilor**. For a description of the duties, please contact Craig Fryhle or Tom Griffith. In addition, the Chemist is still looking for a **Business manager**.

FUTURE MEETINGS in 1998

November 6 "An Incredible Evening of Chemistry"
Mr. Herb Bryce, Seattle Central Community College
Mr. Tim Hoyt, University of Puget Sound
(Site: Shoreline Community College, Seattle)

November 21 Pauling Award Symposium
Dr. Allen Bard, University of Texas, Austin
(Site: University of Washington)

Are you a 50-year member?

There are twelve of you out there for 1998! In preparation for the Winter Social meeting, we'd be honored to publish any reminiscences you would like to share. Please send your letters (on paper or on disk) to The Puget Sound Chemist, PO Box 15269, Seattle, WA 98115-0269. Though letters may be condensed due to space considerations, tell all of us a story about your life and/or career.

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