

PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

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FEBRUARY 1999



Winter Social will honor 50- year members

Fifty-year ACS members will be recognized at the Winter Social meeting of the Puget Sound Section to be held at the Rainier Brewery in Seattle on Wednesday, February 17, 1999, at 6 p.m. The honored members will be invited and encouraged to reminisce about and share their experiences during their chemistry careers.

The social gathering will begin at 6:00 p.m. with dinner to be served at 6:45 p.m. Free guided tours of the brewery are available. The ceremony will

Come meet Chair-elect Kathy Hohstadt (above) and honor 50-year members of the ACS at the Winter Social meeting on Wednesday, February 16.

begin at 7:30; please come for the program even if you are unable to

come to the dinner. The cost of the dinner will be \$8.00; please make a reservation by calling Tom Griffith at (206) 527-3747 (tgriffith@sccd.ctc.edu), Craig Fryhle at (253) 535-8314 (fryhle@rainier.chem.plu.edu) or Kathy Hohstadt (425) 712-3429 (hohstadt@jps.net) by noon on Friday, February 5, 1998.

The Rainier Brewery is located at Airport Way. From the north, take exit 164 (Airport Way South) off of I-5; go one mile

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February meeting summary

What: The Winter Social

Where: The Rainier Brewery,
Seattle

When: Wednesday, February 17,
at 6:00 p.m.

How much for dinner: \$8 (meat
and vegetarian)

PUGET SOUND CHEMIST



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

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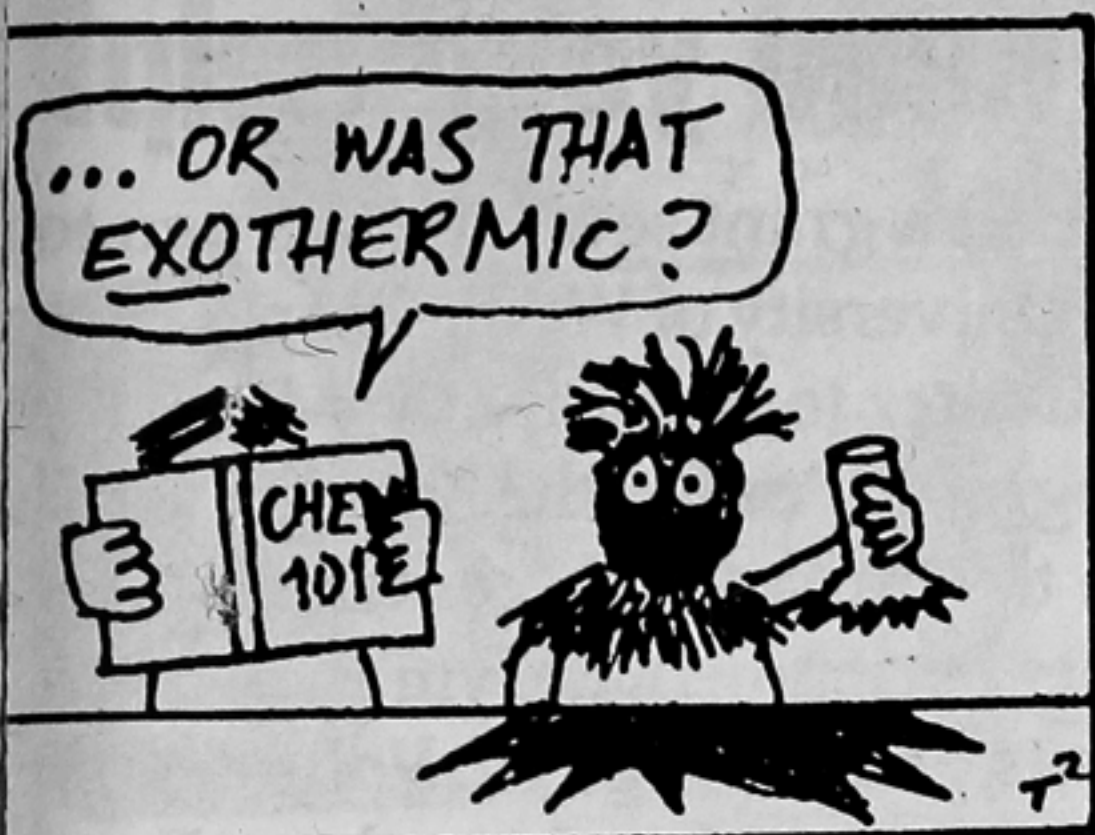
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Puget Sound Section ACS Executive Committee Future Meetings in 1999

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, 9600 College Way North in Seattle (across I-5 from Northgate Mall). The next meeting is **Wednesday, February 10.**

March meeting features "Chemistry in Comics"



Dr. Al Hazari, the Director of Undergraduate Chemistry Labs and Adjunct Assistant Professor of Science Education at the University of Tennessee at Knoxville, will give a talk on "Chemistry and Comics" on Tuesday, March 2, 1999, in room 102 of the new Chemistry Building at the University of Washington.

"Just as humor is most entertaining when its theme fits the topic of conversation," states Dr. Hazari, "so too comics that depict chemistry situations and/or materials are most effective as a teaching strategy when they reinforce a topic or concept students are currently studying." He will show a variety of chemistry-related comics and the learning situations into which they best fit.

Dr. Hazari is a native of Lebanon and received his BS in chemistry at the American University in Cairo. He received his MS in chemistry at Youngstown State in Ohio and has recently received his Ph.D. in science education from the University of Tennessee at Knoxville. He has taught chemistry and been a laboratory director at Tougaloo College in Mississippi and at the University of Mississippi in Oxford, in addition to teaching chemistry at various high schools.

In addition to being an active member of the East Tennessee Section of the ACS, Dr. Hazari is also an affiliate of the Institute for Chemical Education and a member of the National Science Teachers Association. He has received many grants to improve undergraduate

graduate chemistry lab instruction and to support development of pre-college hands-on chemistry teacher workshops.

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ACTIVITIES

Family Science Nights need your help!

The National Science Foundation awarded a grant several years ago to partnership of the Seattle Public Schools, the University of Washington, Boeing and the Fred Hutchinson Cancer Research Center to foster inquiry-based science in Seattle elementary schools. This program is called the Seattle Partnership for Inquiry-Based Science. In addition to courses and workshops for elementary school teachers, supplies, and other enrichment activities, two types of Family Science events are key components of the program. Volunteer Scientists from the community (you!) can play a valuable role in these Family Science Events.

The first opportunity for volunteers is with the Science Exploration Workshops for Parents. These events often take place at school PTA meetings, and involve hands-on experience by parents with science tools like those that the students will use in the classroom. Volunteer scientists, in cooperation with scientists from the Seattle Partnership office, facilitate these meetings. Volunteers at these workshops find that working with parents on simple and short inquiry-based science activities is fun, as well as a great chance to spread the word about the excitement of science exploration. See the schedule at the website below and sign up to be a Volunteer Scientist at one if you can!

A second opportunity for volunteer scientists is at Family Science Celebrations. These are held by each school in the program to provide their students with an evening to show their knowledge of science to their parents and peers. The students and their teachers set up versions of the experiments they conducted in class and informally explain their findings. Volunteer scientists help to facilitate the Celebrations by assisting groups of students with the activities and sometimes highlighting aspects of their own expertise. The schedule for Family Science Celebrations is at the website below.

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Dr. Allen J. Bard (left) is presented the Linus Pauling Medal in a ceremony at the University of Washington on Saturday, November 21, 1998, by former Puget Sound Section Chair Tom Griffith and Portland Section Chair Sandra Lincoln. Oregon Section Chair Doug Keszle (right) holds the Pauling Award Certificate.

For information about the Seattle Partnership for Family Science and Family Science Events, contact the Project Scientists: Heather Mitchell, (206) 616-541, (hkmitch@u.washington.edu) Ben Sayler, Ph.D. (bsayler@u.washington.edu), or visit the Partnership website at http://roma.mbt.washington.edu/outreach/fam_sci.html. For a list of resources for science at home, call the Family Science Resource Group at the above number or (206) 616-2009.

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Winter Social

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south and take a left into the Brewery parking lot. From the south, take exit 163 (Spokane Street) and turn right (north) at the 6th Avenue South; go north on 6th Avenue and make a right onto Hanford Street; finally, turn left onto Airport Way and the Brewery parking lot will be on the right.

Cell Therapeutics, Inc. (cti), a Seattle-based pharmaceutical company, focuses on the discovery, development and commercialization of small molecule drugs that selectively regulate the metabolism of oxidized lipids and phospholipids relevant to the treatment of life-threatening diseases. We currently have the following exciting opportunity available:

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ANNOUNCEMENTS

Chemistry contest — The Seattle-area Chemistry Olympiad will be held on Saturday, March 20, 1999, at North Seattle Community College. Notifications of the event are being mailed to Seattle area high schools for students and their teachers to attend the contest, which includes both a written exam and a laboratory practicum. Volunteers are needed, especially a Chemistry Olympiad Coordinator is needed to oversee the effort. Traditionally, the Coordinator has been a high school chemistry teacher, but all chemists are encouraged to volunteer for the position. Contact Millard Wyman at (206) 528-3748 or mwyman@sccd.ctc.edu for further details.

Hazari continued from page 3

The dinner, which will consist of pizza (meat and vegetarian), soft drink and cookie, will cost \$6 and begin at 6 p.m.; the talk will follow at 7 p.m. Please make reservations by 5 p.m. Friday, February 26, 1999 by calling Tom Griffith at (206) 527-3747 (tgriffith@sccd.ctc.edu), Craig Fryhle at (253) 535-8314 (fryhle@rainier.chem.plu.edu) or Kathy Hohstadt (425) 712-3429 (hohstadt@jps.net).

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South Sound Sci. Fair seeks ACSers

The first South Sound Regional Science Fair will be held on Saturday, February 20 at Pacific Lutheran University. Roughly 300 students from 130 area schools in the 6th through 12th grades are expected to participate.

Two Grand Prizes will be awarded at the South Sound Regional Science Fair. These awards, to the top two individuals and the top team, will include round-trip air fare, hotel accommodations, and expenses to travel to the International Science and Engineering Fair in Philadelphia, where the South Sound winners will compete with students from all over the world. The winners of the International Fair will have the honor of attending the Nobel Prize Ceremonies.

Sixteen categories of science exploration will be represented at the South Sound Fair, with cash prizes for each of these categories. The Puget Sound Section, through the Executive Committee, approved \$450 as a challenge grant in support of prizes for Chemistry and Biochemistry projects.

Individual ACS local section members can help this event to be a focal point for science education in our area. The fair needs volunteer judges to evaluate projects, and people to help on fair day, as well. If you have questions, or would like to volunteer in the judging of projects or as a fair day assistant, please contact the Director of the South Sound Regional Science Fair, Margery Halstead at (253) 535-8456 or halstemc@plu.edu.

American Chemical Society
Puget Sound Chemist
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