

PUGET SOUND CHEMIST

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MAY 1999



JoAnn DeLuca (left, Central Washington University organizing committee) and Craig Fryhle (right, Pacific Lutheran University, Chair, Puget Sound Section, ACS) congratulate 1999 Undergraduate Symposium winners (left to right) Pat Kohl (Western Washington University), Brian Woodruff (WWU), Bekah Main (WWU), and Emily Peterson (WWU).

PSS Undergrad Symposium is a winner at CWU

Fifteen papers and ten posters were presented at the 1999 ACS Puget Sound Section Undergraduate Research Symposium held April 24 at the Department of Chemistry, Central Washington University in Ellensburg.

The prize for best research was awarded to Patrick B. Kohl and David L. Patrick from the Department of Chemistry, Western Washington University, Bellingham for their work on molecular dynamics simulations of surface-induced chirality in interfacial fluid films.

Emily A. Peterson, Mari L. Stephan, and James R. Vyvyan of the Department of Chemistry, Western Washington University, Bellingham, won Best Oral Presentation for their presentation of "An Expedient Total Synthesis of (\pm)-Caparratriene", and, in a new category, R. Main, B. P. Woodruff, D.

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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). Executive committee meetings will resume in September. Have a wonderful and productive summer.

Get a lot out of the NORM

The 54th Northwest Regional Meeting (NORM '99) of the American Chemical Society will be held at the Doubletree Hotel (Columbia River) in Portland on Sunday, June 20 to Wednesday, June 23. To qualify for the advanced registration fee, you must submit a registration form (available at <http://chem.pdx.edu/~wamserc/NORM99/>) by May 21.

This year's meeting is the biggest NORM in 25 years, with over 400 papers accepted for presentation. Keynote speakers will range from Professor Arthur Ellis (University of Wisconsin) explaining about defect centers in the solid state, to Madeline Jacobs (Editor-in-chief, Chemical and Engineering News) discussing employment growth areas in chemistry-related fields, to Professor Eban Goodstein outlining the connections between science, politics and economics in the Kyoto Global Warming Treaty.

There are also a large number of specialty field and educational issue-related symposia, as well as vendor booths, hands-on workshops and industry tours. Student affiliates are especially encouraged to attend the numerous events directed at entering the chemistry job market or pursuing higher degrees.

For further information, please contact the general co-chairs Dr. Thomas Dunne (503) 777-7207 or dunne@reed.edu or Dr. Robin Terjeson (360) 992-2201 or rterjeson@clark.edu.

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On a related note, the Puget Sound Section, which will be hosting NORM 2002 in Bellingham, is still looking for volunteers to help organize and plan various aspects of the event. Please contact Craig Fryhle (253) 535-8314 or fryhle@rainierchemplu.edu, especially if you are involved with industry.

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50-year member n

Thomas Evans

Thomas Evans grew up in Seattle and received a BS in chemical engineering from the University of Washington in 1945. He graduated from Princeton University with a Ph.D. in chemical engineering and worked for three years as a Research Engineer at the Textile Research Institute in Princeton. Then he moved back to the west coast and worked in the nuclear energy field for GE first for 6 years at Hanford, and subsequently for 4 years at Vallecitos Atomic Laboratory in California.

From there, he returned to the academic area, first in Medellin, Colombia where he taught undergraduate math and chemistry courses at the university for a year, and subsequently in Seville, Spain, where he was a Fulbright Lecturer in Chemical Engineering. After returning to the US, he taught chemical engineering courses at Pennsylvania State University for five years.

In 1971, he decided to return to industry, and, from 1971 to 1986, he was employed by the Niagara Mohawk Power Corporation in Syracuse, New York, guiding research in a variety of areas related to electric power production.

In 1986, he retired and moved back to Seattle. Since 1994, he and his wife Willy have been living in Anacortes, where they are enjoying their hobbies of boating, hiking and, last but not least, dancing — the hobby which first brought them together in 1959.

James J. Tazuma

James J. Tazuma received his Ph.D. in organic chemistry at the University of Washington in 1953. He spent a year in a postdoc at Wayne State University in Michigan, followed by a year and a half at Ford Hospital. He then worked for FMC for 3 years and the Goodyear Tire and Rubber Company for 28 years, retiring as a Research Associate in 1985. For the 37 US patents he received at Goodyear, he was recognized as the Distinguished Corporate Inventor.

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ories and musings

Bill Proops

Bill Proops was born on December 5, 1929, in Brooklyn, New York. He graduated from the Polytechnic Institute of Brooklyn with a BS in chemistry in 1949 and earned his Ph.D. in chemistry from Columbia University in 1953.

He worked for Union Carbide Corporation in Charleston, West Virginia, for two decades, becoming a Group Leader. He then worked in the Isocyanate Products Division of Witco Corporation in Newark, Delaware, and was transferred to the Organic Division in Houston in 1981, where he achieved the rank of Vice President of Research and Development. In 1994, he was transferred to Witco Corporate Headquarters in Greenwich, Connecticut, where he was the VP of R&D for the Oleochemicals and Surfactants Group.

He retired from Witco in 1995, and now lives in Woodway, with his wife Barbara.

Keith Herzog

Keith Herzog received a BS in chemical engineering from Washington State University in 1949. He worked in Quality Control at Longview Fibre in Longview and at Simpson Woodfiber in Shelton for three years. He then worked for Boeing in Seattle, Renton and New Orleans for the next sixteen years. After a four-year stint with Martin-Marietta in Denver, he returned to Boeing in Seattle, Everett and Kent for eighteen years.

His activities at Boeing and Martin were all directed to development and control of manufacturing processes and selection of materials for design projects. Technical areas in which he was involved were: adhesive bonding of metals; selection and application of finishes; welding and heat-treating of metals; forming plastic parts; manufacturing of printed circuit boards; soldering electrical assemblies; selecting electrical insulation materials and selecting materials for spacecraft.

He was involved in production of the 707, 727, and 767 airplanes; the Bomarc missiles; the Saturn S1-C rockets and Skylab. He also worked on making replacement and upgrade electrical assemblies for aging defense systems. "In sum," he says, "I have had an interesting career."

(more 50-year members on page 6)

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Slate of Section candidates revealed

As required by the Puget Sound Section by-laws, the tentative slate for candidates running for Executive Committee offices for the 2000 are:

- For Secretary: Sara Selfe (University of Washington)
- For Treasurer: David Munch (Seattle Central Community College)
- For Councilor position A, term expiring in 2002: Debbie Wiegand (UW)
- For Councilor position B, term expiring in 2002: Mark Wicholas (Western Washington University)
- For Alternate Councilor position A, term expiring in 2002: Sue Jackels (Seattle University)

There are currently no official candidates for Chair-elect or for Alternate Councilor position B, term expiring in 2002. Interested candidates, especially chemists who work in industry or in high schools, are urged to contact Craig Fryhle at (253) 535-8314 or fryhle@rainier.chem.plu.edu. The ballot will appear in the September issue of the *Chemist*.

50-year member: Bill Wasserman

William (Bill) J. Wasserman graduated from UCLA in 1947 with a BS in chemistry, while also having served as a US Navy electronics technician. He proceeded to earn his MS in organic chemistry in 1950 from USC and his Ph.D. in organic chemistry from the University of Washington in 1954.

After completing a post-doc at USC, he taught at Humboldt State University and at San Jose State University and directed research teams at Martin-Marietta Corporation and Truesdail Labs, before settling down to teach at Seattle Central Community College for thirty years, retiring in 1996.

He has also held visiting professorships at Western Washington University, University of Washington, and Whatcom Community College. He is affiliated with Sigma Xi and Phi Lambda Upsilon, as well as being a councilor for the Puget Sound Section, ACS.

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ANNOUNCEMENTS

Dauben Lecture — Professor Philip E. Eaton, University of Chicago, will present the 1999 Dauben Lecture "The Impossible Just Takes a Little Longer". His talk, sponsored by the University of Washington Department of Chemistry, is scheduled for 3:30 p.m. on Thursday, May 20, in room 154 of Bagley Hall at the UW campus. For more information, please call Katherine Wimble at (206) 543-1656.

JOB OPPORTUNITY

Part-time Instructors — North Seattle Community College seeks to develop a pool of part-time instructors for the academic year 1999-2000 to teach lower division chemistry classes, including organic chemistry. Requirements include an MS in chemistry and preferred qualifications include experience in teaching at the community college level. Please send resumes and cover letters to Tom Griffith, associate dean of science/math, North Seattle Community College, 3NC2429A, 9600 College Way North, Seattle, WA 98103 or fax (206) 527-3748.

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Symposium (from page 1)

C. Phillips, P. Mills and M. E. Bussell, of the Department of Chemistry, Western Washington University, Bellingham, won Best Poster for "Synthesis Characterization and Evaluation of Bimetallic and Promoted Nitrides for Hydrodesulfurization Catalysis".

The symposium, organized by Professor JoAnn DeLuca of Central Washington University, was well-attended, and we would like to extend our congratulations to the participants, organizers and award winners.

FUTURE MEETINGS in 1999

September 16 John Fortman, Wright State University
"Chemistry in Movies" (site: Pacific Lutheran)

October 7 C. Marvin Lange, University of Wisconsin
"Elements of Chemical Leadership"
(Tentative site: somewhere in Olympia)

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