

PUGET SOUND CHEMIST

BULLETIN OF THE PUGET SOUND SECTION OF THE AMERICAN CHEMICAL SOCIETY

Volume 58, Number 5



SEPTEMBER 1997

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Marcus will speak at September 26 meeting at UPS

Dr. Rudolph J. Marcus, a contributing editor of *Chemtech* and cross-cultural technology transfer consultant, will speak on "Nature and Gods: Science and Scientists" on Friday, September 26 at 7:30 p.m. in room 124, Thompson Hall on the University of Puget Sound (UPS) campus. The talk will be preceded by a social hour at 5:30 in the Board Room in Wheelock Center at UPS and self-serve dinner buffet (cost: \$16) at 6:30 in the same location.

Dr. Marcus, whose résumé includes stints at the Office of Naval Research and at SRI International and whose research interests include photochemistry and computer-controlled experimentation, will discuss "five myths which describe the origins of science and problems of scientists". These stories include ancient accomplishments such as human flight
(please see page 6)

Puget Sound ACS needs you!

a message from the chair

The last several months have been difficult for the Puget Sound ACS Section. We were plagued by several months of late issues of the *Chemist* and we apologize to the membership for the poor time service. Hopefully, we have this problem solved and you will receive your bulletin on time in the future. In addition, our Chair-elect (who was also the editor) resigned recently due to employment relocation to the East

(please see page 6)

STOREROOM

PUGET SOUND CHEMIST

THE BULLETIN OF THE PUGET SOUND
SECTION, AMERICAN CHEMICAL SOCIETY



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Puget Sound Chemist, PO Box 20432, Seattle, WA 98124-0032
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Puget Sound Section ACS Executive Committee Future Meetings in 1997

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 exception is the next meeting, September 17, which occurs on the third Wednesday due to conflicts with national chemistry meetings.

Puget Sound ACS will bid on Chem Ed Conference

The Executive Committee of the Puget Sound ACS Section approved a motion to host the 17th Annual Conference on Chemical Education, to be held in 2002. The host institution is to be Western Washington University in Bellingham. The bid deadline is December 31, 1997, and the committee is looking for Puget Sound ACS members to be part of the planning committee. A program organizer, a two-year college program organizer and a high school program organizer will also be needed for the successful bid. Members are strongly urged to contact Deborah Wiegand at (206) 333-1653 or by e-mailing her at wiegand@chem.washington.edu to participate in this unique opportunity.

WORKSHOP ON MOLECULAR MODELING

Seattle University will be hosting a workshop titled "Molecular Modeling in the Undergraduate Chemistry Curriculum" on Thursday, September 11. The workshop, taught by Warren Hehre and his staff, will feature Mac or PC Spartan and is sponsored by Wavefunction, Inc. The \$50 cost of the workshop includes a textbook. Professor Susan Jackels at Seattle University can provide more information; her phone number is (206) 296-5946 and her e-mail address is sjackels@seattleu.edu.

Helen Free will speak at October meeting

Dr. Helen M. Free will be the speaker at the October 13th meeting of the Puget Sound Section of the ACS, tentatively scheduled at Seattle University. Her topic will be "Chemistry — Contributions to the Quality of Life". Dr. Free, a consultant for Miles, Inc., in Elkhart, Indiana, is a former president of the ACS and is an adjunct faculty member at Indiana University. More details about her talk and the meeting will appear in the next issue of the *Chemist*.

CALL FOR NOMINATIONS FOR 1998 OFFICERS

Suggestions for nominations for 1998 officers of the Puget Sound Section of the ACS should be e-mailed (preferred) to Tom Griffith at griffith@seaccd.sccd.ctc.edu or mailed to Tom Griffith, chair, Puget Sound Section, PO Box 24032, Seattle, WA 98124-0032.

We need your help and participation at all levels as officers of the section and/or as members of various committees. In upcoming issues, the *Chemist* will spotlight the duties of the various Executive Committee positions.

An Editorial Comment: What is the Puget Sound Section for?

Over the past few months, we have had the opportunity to observe the Executive Committee (ExComm) of the Puget Sound Section of the ACS in action. Various decisions on diverse future events are made, but a common theme of all these discussions is the lack of member involvement in the governance of the Puget Sound Section: "All the same people organize the events, make up the committees, etc." Both the current Chair and the past Chair have agreed to stay on in their present capacities; some of the councilors have also stayed on for additional terms. Clearly, this is not tenable situation for the long-term health of this Section. New ideas are what propel organizations.

So we have a question for you...what might be some events, workshops, changes in ExComm structure that would increase member participation? Please write to: Editor, Puget Sound Chemist, PO Box 24032, Seattle, WA 98124-0032, with your thoughts (ideally, by September 15, 1997 for next issue) and we'll publish as many as we can next month.

Tracy and Justine Furutani

PS. As food for thought, on the next page are the first of the by-laws of the Puget Sound Section of the ACS.

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approved, effective April 8, 1991:

Bylaw I. Name. The name of the organization shall be the JUGET SOUND SECTION, hereinafter referred to as "the Section", of the American Chemical Society, hereinafter referred to as "the Society".

Bylaw II. Objects. The object of the Section is the encouragement and advancement of chemistry in all its branches, the increase and diffusion of chemical knowledge, the promotion of scientific interests and inquiry, and the stimulation of the professional interest and promotion of the well-being of its members. A further object is a close cooperation with other nearby local sections for the sponsoring of regional activities.

Bylaw III. Territory and Headquarters. The territory of the Section shall be that assigned to it by the Society. The headquarters of the Section shall be at Seattle, Washington.

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message from the chair

(continued from the front page)

Coast. As a result, the current past-chair and I will be holding our current positions for another year.

In order to bring a diversity of perspectives to the section, there has been a long-standing tradition of alternating Chair leadership between individuals from academic and industrial backgrounds. We are currently seeking a Chair-elect to place on the ballot — the vote to occur before the end of 1997. All elected positions in the Puget Sound Section take office at the first of the year. If you are interested in this position, know of someone to recommend or just want to know more, please contact me or any of the current Executive Committee members, whose addresses are listed on the inside cover of this issue.

— Tom Griffith

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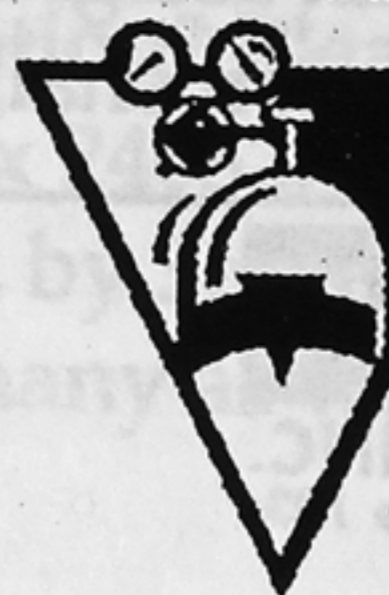
MARCUS

(from front page)

and modern problems concerning science strategies. He encourages attendees "to bring your own questions and your own examples to the consideration of these five powerful stories."

For more information, or to make reservations, please call Steven Neshyba at (253) 756-3379 (e-mail: nesh@ups.edu), Tom Griffith at (206) 527-3747 or George Kriz at (360) 650-3070, at least three days in advance of the meeting.

UPS is located in Tacoma. From I-5 take State Route 16 north to the Union Avenue exit. Turn right (north) and follow Union for two miles. Loggers Stadium will appear on the right; continue to the corner of Union and 15th. Thompson Hall is on the right and parking is available next to it. The Wheelock Center is a short walk from Thompson Hall.



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ADVERTISING IN THE PUGET SOUND CHEMIST

The Puget Sound *Chemist* is published eight times per academic year (September through the following June), with each issue running between eight and 20 pages.

With a circulation of approximately 1800, the Chemist is an effective medium for reaching chemistry professionals throughout Puget Sound.

Deadline: The first of the month preceding the month of insertion.

Mechanical requirements: Advertisements may be of the following sizes:

Full page	4 1/2 inches wide by 7 1/2 inches deep
Half page	4 1/2 inches wide by 3 3/4 inches deep
Half page (vertical)	2 1/4 inches wide by 7 1/2 inches deep
Quarter page	4 1/2 inches wide by 1 7/8 inches deep
Quarter page (vertical)	2 1/4 inches wide by 3 3/4 inches deep
Eighth page	4 1/2 inches wide by 15/16 inches deep
Eighth page (vertical)	2 1/4 inches wide by 1 7/8 inches deep
Business card	2 1/4 inches wide by 1 1/4 inches deep

Advertising rates per issue:

Space	8 issues	5 issues	1 issue
Full page	\$92.00	\$98.00	\$190.00
Half page	\$55.00	\$58.00	\$127.00
Quarter page	\$33.00	\$36.00	\$95.00
Eighth page	\$20.00	\$22.00	\$63.00
Business card	\$12.00	\$13.00	\$32.00

Payments and cancellations: Prepayment at the above rates or a purchase order is required. Advertisements may be cancelled only on 60 days' notice and upon full payment of the appropriate short-term rate for the space used. Please make checks payable to: Treasurer, ACS Puget Sound Section.

Advertising copy: The advertiser (or agent) must furnish the copy, preferably on a 1.4 MB floppy disk using TIFF (*.TIF) formatting together with a printed copy. Also acceptable are camera-ready glossy prints or a request for an estimate for having the Chemist develop the copy. Copy subject to publisher's approval and proofs are sent upon request.

Unemployed members: Unemployed members of the Puget Sound Section seeking employment are allowed publication of three one-eighth page ads per year without charge.

We look forward to publishing your advertisements in the *Chemist*. For additional information, please contact:

Tracy Furutani, editor
Puget Sound Chemist
PO Box 24032
Seattle, WA 98124-0032

or phone (206) 528-4501 or e-mail: furutani@seaccd.sccd.ctc.edu

FUTURE MEETINGS, FALL 1997

Friday, September 26

Dr. Rudolph Marcus: Nature and Gods

Monday, October 13

Dr. Helen Free: Chemistry — Contributions to the Quality of Life

Wednesday, November 5

Dr. Michael Doyle: Seeing is Deceiving — It's Eating That's Believing

CHANGE OF ADDRESS?

Please note that the local section does not prepare its own labels; we get the preprinted labels from the Local Section Activities division of the National Office of the ACS in Washington, DC. Therefore, changes of address for ACS members should be sent to the national office so they can use the correct address for all their mailings. Please send your change of address to: Manager, Member and Subscriber Services, ACS, PO Box 3337, Columbus, OH, 43210; or call (800) 333-9511.

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