



# THE CHESAPEAKE CHEMIST

MARYLAND SECTION  
AMERICAN CHEMICAL SOCIETY

VOL. XLVIII

SEPTEMBER, 1992

NUMBER 6

ACS MARYLAND SECTION  
1992-1993  
MEETING SCHEDULE

**September 1992**

Date: Sept. 16, 1992  
Location: College of Notre Dame  
Speaker: Panel Discussion

**October 1992**

\*Date: Nov. 18, 1992  
Location: UMBC  
Speaker: W.R. Grace Award Winner

**November 1992**

Date: Nov. 18, 1992  
Location: Aberdeen  
Speaker:

**December 1992**

\*Date: Dec. 9, 1992  
Location: UMBC  
Speaker: Maryland Chemist  
Award Winner

**February 1993**

Date: Feb. 17, 1993  
Location: Morgan State  
Univ.  
Speaker: Dr. Paul Fagan  
Du Pont Central  
Research

**March 1993**

Date: March 10, 1993  
Location: W.R. Grace  
Speaker: Dr. Ernest Eliel

**April 1993**

Date: April 14, 1993  
Location: Western MD  
College  
Speaker: Student Awards  
Poster Session

**May 1993**

\*Date: May 19, 1993  
Location: The Johns  
Hopkins Univ.  
Speaker: Remsen Award  
Winner

\*Date is subject to change.

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Maryland Service Award.....Kris Kirk

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771-7471

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Alvin Bober  
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Dale L. Whalen  
T. Stephen Everett

Jeanette S. Hamilton  
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*The Chesapeake Chemist* is published monthly September through May by the Maryland Section of the American Chemical Society. Address editorial comments to the Editor. Send advertising copy and inquiries to the Business Manager. The Maryland Section is not responsible for opinions expressed herein. Editorials express the opinions only of their authors. The Editor is responsible for all unsigned material.

**AMERICAN CHEMICAL SOCIETY  
DIVISION OF POLYMER CHEMISTRY, INC.  
1992 WORKSHOPS**

**October 18-21 1992: POLYMER SURFACES AND INTERFACES**

Organized by: T. P. Russell  
IBM Almaden Research Center  
K93/801  
650 Harry Rd.  
San Jose, CA 95120-6099  
Tel: (408) 927-1638  
Fax: (408) 927-3310  
Bitnet: RUSSELL @ ALMADEN

R. Nuzzo  
Dept. of Mat. Science  
University of Illinois  
Urbana, IL  
Tel: (217) 244-0809  
Fax: (217) 244-2278

Location: Sheraton Tara, Danvers, MA

**November 19-21, 1992: OPPORTUNITIES IN THE 21st CENTURY  
FOR BIOMEDICAL POLYMERS**

Organized by: Dr. Bill M. Culbertson  
The Ohio State University  
College of Dentistry  
305 West 12th Avenue  
Columbus, Ohio 43210  
(614) 292-0777  
Fax (614) 292-7619

Dr. James M. Anderson  
Case Western Reserve University  
School of Medicine/Inst. of Pathology  
2085 Adelbert Road  
Cleveland, Ohio 44106  
(216) 844-1012  
Fax (216) 844-1012

Location: Doubletree Resort at Desert Princess, Palm Springs, Ca 92262

Sponsored by: The ACS Division of Polymer Chemistry, Inc.

TOPICS WILL COVER BIOCHEMISTRY, MEDICAL BIOTECHNOLOGY, POLYMERS, PHARMACOLOGY, ORTHOPEDICS, CARDIOVASCULAR, OPHTHALMOLOGY, RECONSTRUCTION, DENTAL, ETC... FOR EACH TOPIC THE SESSION WILL OPEN WITH A PLENARY/TUTORIAL LECTURE FROM A MEDICAL SCIENTIST/CLINICIAN WHILE THE SECOND SPEAKER WILL BE A POLYMER SCIENTIST. ONE OR MORE SPEAKERS WILL TALK FURTHER ON THE TOPIC AND THEN A PANEL DISCUSSION WILL FOLLOW.

**CHEMATHON**

The Maryland Section again participated in the Chemathon held at the University of Maryland at College Park on May 9th. We helped to judge posters, crystals and experiments, all in the spirit of fun-filled competition.

The Section awarded each member of the two second place teams a subscription to the ACS magazine *ChemMatters*.

**HUNT VALLEY SEPARATIONS GROUP**

The Hunt Valley Separations Group held six meetings during its 1991-1992 season which featured talks on chromatography and related subjects. The new season will begin in September. Meetings are held in the Hunt Valley area. Mike Zapf will have further information.

**SEPTEMBER MEETING**

DATE:

Wednesday, September 16, 1992

Dinner reservations should be made by mailing checks, payable to Maryland Section of ACS, to

Dr. Stephen M. Gregory  
College of Notre Dame  
4701 North Charles Street  
Baltimore, MD 21210

by September 9. Late reservations may be made by calling

(410) 532-5714

by September 12; answering machine is available at this number.

Dinner price is \$16.00 per person, but spouses and retired chemists may attend for \$14.00; students may attend for \$8.00

It is not necessary to be a member of the American Chemical Society to attend. You may attend the lecture without attending the dinner.

PLACE:

The College of Notre Dame of Maryland  
North Charles Street  
Baltimore

COCKTAILS & DINNER:

Social Hour 6:00 pm  
Dinner 7:00 pm

PANEL DISCUSSION:

8:00 pm  
"Maryland Local Section and Student Involvement"

Two college faculty members  
Two high school science teachers  
Two student affiliates

Moderated by  
Dr. Stephen M. Gregory

**NOMINATING COMMITTEE REPORT**

The nominating committee, chaired by Shree Iyengar, is pleased to recommend the following candidates for officers of the Maryland Section for 1993:

Dr. Alice Zeiger	Chair-elect
Dr. Shekar Munavalli	Secretary
Mr. Mike Zapf	Treasurer

Any member of the Section wishing to nominate a candidate for any office should send a nominating petition, containing the signatures of at least two percent of the Section members, to the Section chairman by October, 1992.

**BALTIMORE SCIENCE FAIR**

The Maryland Section was once again involved in the Baltimore Science Fair. The 37th edition of this fair was held in March 1992. It encompasses middle schools and high schools in Baltimore and the surrounding area. Judges from many professional societies and the armed forces participated.

Maryland Section awarded prizes to Dana McGraw of Atholton High School and Justin Hlavin of Cockeysville Middle School. Each received an ACS plaque and a \$50 savings bond as well as an invitation to attend, with a guest, our April dinner meeting.

**JUDGES**

Good judges for science fairs are always in short supply. Why not volunteer your services for the next one? Call Mike Zapf.

## SAN FRANCISCO COUNCIL MEETING

The Council of the American Chemical Society convened at 8:00 am on Wednesday, April 8, 1992 during the national meeting of the Society in San Francisco, California. The four Maryland counselors Merle Eiss, Donald Jones, David Roswell, and Chuck Rowell, were all in attendance. After opening preliminaries were complete, the candidates for President-Elect were introduced to the Council to speak for a few minutes. Subsequently the Council voted to select Eli Pierce and Ned Heindel as the nominees. They along with Benjamin Luberoff, who is a petitioned candidate, will be the candidates in the general election to be held later this year for President-Elect of the Society.

Following the elections, reports were given by the President, the President-Elect, and the immediate past President, all talking about their activities over the past six months or year. The immediate past President, Alan Heiniger, talked about two major topics. One was the report of the task force on minority participation in the fiscal sciences and the fact that the task force had recommended that an office be staffed in the Washington headquarters with a budget to work with established organizations, to see what could be done to increase the participation of minorities in the sciences. He also talked about the financial planning conference which is scheduled for ACS Belmont Conference Center in June. The conference is called for the purpose of discussing some of the major issues with regard to the finances of the Society. The questions of setting financial goals for publications and chemical abstracts, the discussion of area budgeting and how area budgeting affects the programs offered by the Society for its members and then the question of the appropriate level of reserves, and how well the Society is prepared to take on debt as a mechanism for growth, will all be discussed. He promised that the conference would bring several proposals to the Council for discussion at future meetings.

Joe Dixon, chairman of the Board of Directors, gave the next report in which he talked about four issues, the first being the Dialog suit against the Society in reference to the chemical abstracts database. We're still in the deposition stages and the earliest the case can come to trial would be July of 1993. He also talked about the preparations for the Smithsonian chemistry exhibit, for which the Society is providing \$4-5 million dollars. This exhibit should open in late 1993. The details of the exhibit are being worked out between ACS staff and the museum. He also discussed the meetings of the new governing board for the chemical abstracts and its mission statement. Fourth, he talked about local section officers' conferences and his surprise as to how little information people in local sections have about the programs that are available through the national ACS office, or how little they know about the governance of the Society. He reminded us as counselors that we should be reporting regularly to our members.

After the report of the Executive Director, a number of reports of council committees occurred. Only two major items brought action by the Council. The first of these was a petition that would have combined some of the committees of the Council and the board, a restructuring that would have developed a new Society committee on professional affairs, and revised the duties of the committee on membership affairs and eliminated the committee on economic status. The debate was at times acrimonious, and it dealt with questions as to philosophy versus execution, whether the streamlining of governance was a good idea vis-a-vis the status quo, which although it provided for some overlap in duties, allowed more people to be involved. In the end the petition failed to reach the two-thirds vote required for passage. It failed narrowly on a hand vote, and even more narrowly on a recorded vote, where the vote was 241 to 123. The Maryland Counselors all voted in favor of the petition. The second major action item expanded the definition of what constitutes a corporate associate. It evoked no debate whatsoever and was passed unanimously.

After a report by the Budget and Finance Committee, the Council approved a \$2 increase in the dues for 1993. This was only half the increase that would have been called for under the normal escalator clause in the by-laws. The general feeling was that the finances of the Society were in good shape and that although dues only pay a portion of the costs of the programs offered by the Society only a modest increase should be put into place. This action was the last significant item to come before the Council although a number of other reports followed. The meeting adjourned just before noon.

Respectfully submitted for the Maryland Counselors.

David F. Roswell

## NATIONAL EMPLOYMENT CLEARING HOUSE

Two days before the upcoming ACS national meeting in Washington, D.C., ACS staff will be busy setting up the National Employment Clearing House in Hall A of the Washington Convention Center. Tables, draping, registration counters, copying machines, and many supplies will be brought in during this set up. And, Washington Local Section volunteers, friends, and temporary personnel will be trained to run the operation. Finally on Sunday afternoon, at 2:30 p.m., the doors will open to provide ACS members and student affiliates with one of the most efficient recruiting programs in the U.S.

All of this effort goes into giving hundreds of ACS members and student affiliates the opportunity to meet and interview with prospective employers and/or see what the job market is like. Generally speaking, ACS Employment Services serve approximately 2000 members each year through this mechanism at national meetings.

And, last but not least, if you aren't able to come to NECH at the Washington, D.C. meeting, the employment clearing house will be run during the Southwest Regional Meeting (October 21-23, Lubbock, TX), Midwest Regional Meeting (November 4-6, Lawrence, KS), and Middle Atlantic/Southeastern Regional Meeting (December 6-9, Arlington, VA). The NECHs held at regional meetings are proportionately smaller than those at national meetings. However, they have proven valuable to regional meeting attendees as well as employers.

The Office of ACS Employment Services is there for you! Call 1-800-ACS-5558, press 4, #1; you have nothing to lose, and everything to gain. Be among the ACS members who are saying, "The system works! I found a job." While they cannot guarantee you a job, they can offer you exposure to chemical employers worldwide.

## PROFESSIONAL DATA BANK

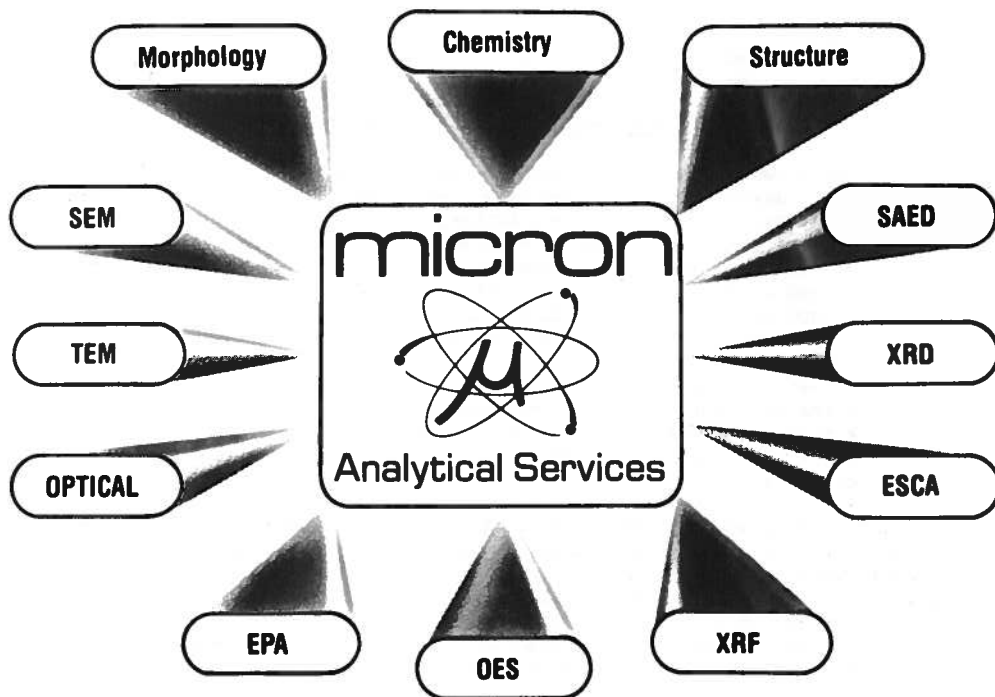
Finding a job is an enormous task, and there's no easy way to do so. However, the American Chemical Society does have a computerized professional data bank which has a cross section of scientific professionals who are seeking employment. This important service makes available information on these individuals to interested employers who seek assistance of the Office of Employment Services for their recruiting needs. The data bank is not confidential, operates on a year-round basis, and is free to ACS members and student affiliates. With over 1000 chemical professionals already in the bank, the ACS is able to offer recruiters top-flight chemists in a wide variety of fields and made approximately 6000 referrals to scientific employers in 1991. For a modest charge, ACS will ensure confidentiality. The ACS tries to make the job hunting process a little easier for its members and student affiliates whenever possible.

Call 1-800-ACS-5558, PRESS 4, #1, for more information.

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