



THE CHESAPEAKE CHEMIST

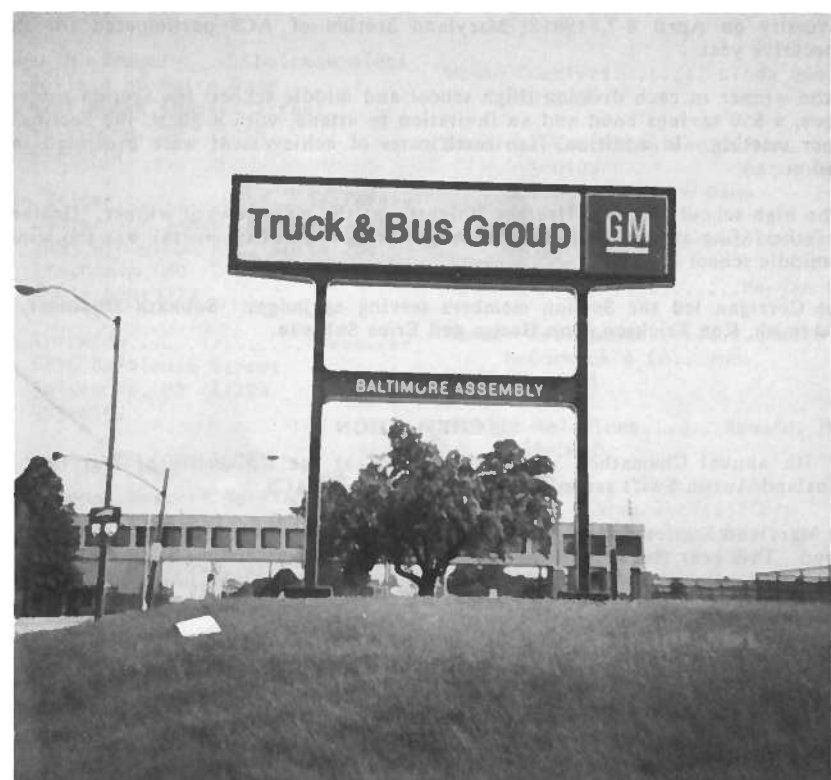
MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XLVII

SEPTEMBER, 1991

NUMBER 6

GENERAL MOTORS



BROENING HIGHWAY

115th TWO-YEAR COLLEGE CHEMISTRY CONFERENCE

Anne Arundel Community College
101 College Parkway
Arnold, Maryland 21012

Friday, September 27 and Saturday, September 28, 1991

Program Theme: *Chemical Education: Teachers and Technology*

Program highlights:

Friday

- TV Course in Chemistry
- Mini-workshop on Applications of Videodisc Technology to Chemistry Teaching
- Friday evening Banquet Address by Dr. S. Allen Heininger, President ACS

Saturday

- Panel Discussions on Chemistry Teaching
- Chemical Demonstrations

For more information and complete program, please contact Ms. Debbie Reeder at the college address or phone (301)-541-2224.

BALTIMORE SCIENCE FAIR

Mike Zapf reports that the 36th Baltimore Science Fair was held at Towson State University on April 6-7, 1991. Maryland Section of ACS participated for the 9th consecutive year.

To the winner in each division (high school and middle school) the Section presented a plaque, a \$50 savings bond and an invitation to attend, with a guest, the Section's May dinner meeting. In addition, five certificates of achievement were presented in each division.

In the high school division, Heather Heights was the major award winner. Heather and her father Mike attended our May meeting. Srikala Shenbagamurthi was the winner in the middle school division.

Hope Corrigan led the Section members serving as judges: Subhash Dhanesar, Ernie Silversmith, Ron Erickson, Don Hoster and Erica Sullivan.

CHEMATHON

The 7th annual Chemathon was held April 27 at the University of Maryland. Ron Evans and Austin Swift served as judges representing ACS.

The Maryland Section awards ChemMatters subscriptions to members of the team placing second. This year there was a three-way tie for second place (one team from Blair High School and two teams from T. S. Wooton High School) so we presented eighteen subscriptions (six members on each team).

EAS MEETING

The Eastern Analytical Symposium will hold a meeting at the Garden State Convention Center in Somerset, New Jersey, November 11-15, 1991. This will be the organization's 30th meeting. Last year's meeting attendance was approximately 3,900 and there were 163 exhibitors.

Information can be obtained from EAS, P.O. Box 633, Montchanin, DE 19710-0633.



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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.

SEPTEMBER MEETING

ACS COUNCIL MEETING MINUTES

ATLANTA, GEORGIA - APRIL 17, 1991

The Council meeting convened at 8:00 a.m., April 17, 1991 in the Atlanta Hilton Hotel, Atlanta, Georgia. All Maryland Section councilors were present.

The first action of Council was to select two nominees for president-elect of the Society for 1992. Nominees proposed by the Committee on Nominations and Elections were Frederick E. Bailey, Helen M. Free, George E. Heinze and Henry F. Whalen, Jr. After brief talks by the proposed nominees, the Council chose Helen M. Free and Henry F. Whalen, Jr., to run for ACS president-elect.

Any ACS member is eligible to nominate a member for consideration for ACS national offices. Recommendations can be made to Dr. Robert L. Soulen, Chair, Committee on Nominations and Elections, Chemistry Department, Southwestern University, Georgetown, Texas 78626.

ACS President S. Allen Heininger reported that there were four key areas on which he will focus attention during his term as president: public appreciation of chemistry, National Chemistry Week, service to industrial members and Chemical Abstracts Service governance streamlining.

Joseph A. Dixon, Chair of the Board of Directors, reported on major Board agenda items:

1. A CAS study group, composed of five senior chemical and information industry members, concluded that the "present ACS governance of CAS is inadequate to provide the degree of control and accountability necessary...in the highly competitive nature of the chemical information marketplace". Numerous recommendations were presented by the group and will be studied by the Board.
2. Because of the size and complexity of the Dialog suit, events are moving slowly. The suit is unlikely to go to trial before 1992.
3. The Society's financial performance in 1990 was approximately \$560,000 below target. This was due to a lower than budget return from Publications.

Executive Director John Crum announced that total ACS membership reached 142,559 in 1990. As of January 25, the Campaign for Chemistry (which will pay for a chemistry exhibit at the Smithsonian) had received over \$25 million in gifts and pledges. There will be a reduction in ACS staff in both Washington and Columbus in order to save money.

The Council voted on a member dues increase of \$5.00. Dues for 1992 will be \$91.00. The increase was needed in order to continue to fund member services.

There is a new ACS insurance policy available to members - emphasizing home and long term care. The policy is available to members under 80 years of age. For information call the ACS insurance office in Washington (1-800-227-6558).

At an earlier meeting, Dr. Charles Rowell, U.S. Naval Academy, was chosen to chair the MARM Councilors Caucus for 1991-1992.

Respectfully submitted,

Merle Eiss
Don Jones

Dave Roswell
Chuck Rowell

DATE:

Wednesday, September 11, 1991.

PLACE:

Nova Pharmaceutical and General Motors

PROGRAM:

Tour of General Motors plant followed by social hour and dinner at Nova.

GM TOUR:

Meet at Nova at 5:30 pm for 6:00 pm tour of GM. Tour requires about two hours and involves walking about three miles. The number of tourists is strictly limited, so reservations are required. Call (301) 563-6168 where an answering machine is available. Should you make a reservation and not be able to attend, please call to cancel.

DINNER:

Social hour and dinner will follow the tour: about 8:15 pm at Nova. Reservations are necessary, separate from the tour reservations: same telephone number. Dinner price is \$15 (\$13 for spouses and retired members, \$7.50 for students).

DIRECTIONS:

Nova Pharmaceutical Corporation is located at the intersection of Broening Highway and Holabird Avenue, directly across from the General Motors plant. Access to the building is from inside the Holabird Industrial Park, the entrance to which is on Holabird Avenue between Broening Highway and Dundalk Avenue.

NEXT MONTH:

The next meeting is scheduled for Tuesday, October 22 at the W.R. Grace Research Center. It will feature the presentation of the W.R. Grace & Co. award, a major national award funded by W.R. Grace & Co. and presented jointly by the Company and the Maryland Section of ACS.

FACSS MEETING

The eighteenth annual meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) will be held jointly in 1991 with the thirtieth Pacific Conference on Chemistry and Spectroscopy. The Pacific Conference is a joint regional meeting of the ACS and the Society for Applied Spectroscopy.

The joint meeting will be held October 6-11 at the Disneyland Hotel in Anaheim, California. The meeting, which also includes an instrument exhibit, will include a number of awards symposia as well as sessions in a number of areas of chemistry and spectroscopy.

Information can be obtained from FACSS, P.O. Box 278, Manhattan, KS 66502-0003; Telephone inquiries to Jo Ann Brown (301) 846-4797.

EXECUTIVE COMMITTEE MINUTES

The Executive Committee meeting was called to order by Chairman, Joseph DeFrank, at 7:30 p.m. on April 24, 1991 in the Chemistry Reading Room of the Knott Science Center at the College of Notre Dame.

Members present: Greg Erickson, Bruce Solnick, Ray Petersen, Joe DeFrank, Merle Eiss, Steve Gregory, Chuck Rowell, Rene Muller, Bill White, Don Jones, Elwin Penski, George Herold, Pat Bell, and Joe Yellin.

The minutes were approved.

Treasurer's Report: Income for the period 2/7/91 - 4/24/91 was \$5,873.21 and expenses for the same period were \$6,232.47. Funds in all accounts totalled \$23,817.54.

Maryland Chemist Award Committee: The committee is still receiving nominations. Anyone wanting to nominate a candidate should call Elwin Penski.

Maryland Service Award: Mike Zapf from McCormick & Co., Inc., was chosen to receive the 1991 award. Mike has chaired the High School Activities Committee for many years.

Rensen Award: Professor Rudolf Marcus of Cal Tech will be the Awardee at the May 9 meeting at Johns Hopkins.

Student Awards: The Student Award meeting at Western Maryland College went well.

W. R. Grace & Company Award: Robert B. Kennedy, President and CEO of Union Carbide, was chosen to receive the Award. The Award will be presented on October 22, 1991 at W. R. Grace Research Labs at the Section's October meeting.

Chemical Education & Safety: No report. A new chairperson is needed for this committee.

Program: Chair-Elect, Steve Gregory, has the 1991-1992 program nearly complete. The meeting dates are:

September 11, 1991	-	Nova Pharmaceutical
October 22, 1991	-	W. R. Grace
November 20, 1991	-	Aberdeen
December 11, 1991	-	UMBC (tentative)
February 19, 1992	-	Notre Dame
March 11, 1992	-	Anne Arundel Community College
April 15, 1992	-	Western Maryland College
May 20, 1992	-	Johns Hopkins (tentative)

The joint picnic with the Washington Section will be August 11, 1991 at Belmont.

House: No report.

By-Laws: Elwin Penski and his committee are reworking several sections of the by-laws.

Bylaw VII Duties of Officers and Executive Committee.

Bylaw VIII Committees - Standing/Ad Loc committees are listed.

The By-law changes will be submitted to ACS national for comments.

National Chemistry Week: Joseph Yellin received proclamations from the Governor's and Mayor's offices for National Chemistry Week. Grants will be given by National ACS to local sections for best ideas for National Chemistry Week. Projects should address current issues in Chemistry.

Sunday, November 3, will be the kickoff at the Maryland Science Center with an exhibit and special events. There will be special demonstrations throughout the day at the Science Center. In addition, workshops and seminars will be given for secondary education teachers. Events will be held throughout the week at local area colleges. Final events will be held at the Maryland Science Center.

New Business: A nominating committee will be appointed immediately by Joe DeFrank. Announcement of committee members and requests for nominations will be sent out with the picnic flyer. Shree Iyengar gave a report on the start of a Consortium of Chemistry/Science Clubs at Maryland Colleges and Universities.

A separate report concerning the consortium will appear in *The Chesapeake Chemist*.

Steve Gregory requested that all correspondence from ACS National be brought to the meeting and shared with all Executive Committee members to aid in an effort to better circulate information.

The Executive Committee voted \$200 grants to two local high school teachers to attend summer seminars.

The next Executive Committee meeting will be September 4, 1991 at 7:30 p.m. in the Chemistry Reading Room of the Knott Science Center - College of Notre Dame.

The meeting was adjourned at 9:40 p.m.

Respectfully submitted,

Merle Eiss
Secretary Pro Tem

A REPORT ON THE START OF A CONSORTIUM OF CHEMISTRY/SCIENCE CLUBS IN MARYLAND SECTION

The first meeting of current and potential faculty advisers of two-year and four-year colleges and universities affiliated with the Maryland Section of ACS was held at the US Naval Academy on April 10, 1991. Dr. Charles Rowell, a Councilor of MD section organized and called the meeting. Dr. Shree Iyengar of Anne Arundel Community College conducted the meeting.

After an initial discussion of the activities of their chemistry/science clubs, the members of the group explored the ideas we needed to pursue in order to promote student and faculty participation in chemical science related extracurricular activities.

PROPOSED IDEAS:

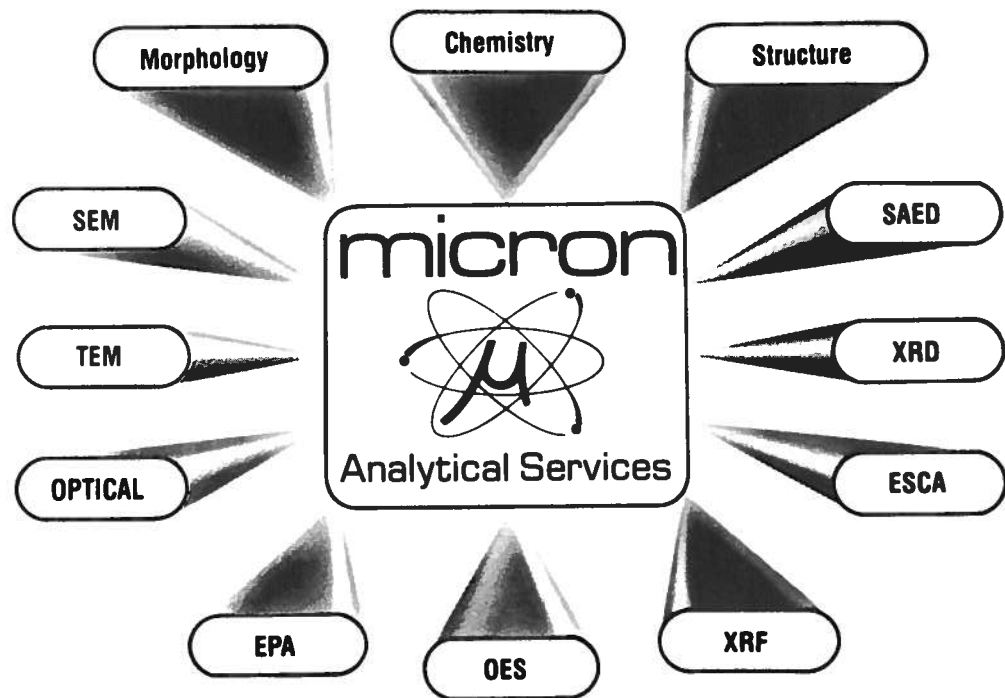
1. ESTABLISH A NETWORK OF CURRENT AND POTENTIAL FACULTY ADVISERS. THOSE GATHERED VOLUNTEERED TO CONTACT THE ONES NOT PRESENT.
2. CALL A MEETING OF INTERESTED FACULTY ADVISERS IN LATE SUMMER OR EARLY FALL TO STRENGTHEN OUR EFFORTS.
3. PROMOTE NATIONAL CHEMISTRY WEEK OF NOV. 3-9, 1991 BY COORDINATING WITH THE MD LOCAL SECTION. THIS EVENT SHOULD BE ORGANIZED TO BRING AS MANY STUDENTS AND FACULTY ADVISERS AS POSSIBLE. THE EVENT WILL BE COORDINATED WITH MR. JOSEPH YELLIN OF HARFORD COMMUNITY COLLEGE.
4. ORGANIZE AN AWARDS EVENT FOR THE MOST ACTIVE CHEMISTRY/SCIENCE CLUB IN THE MD LOCAL SECTION EACH YEAR. THIS EVENT WILL BE COORDINATED WITH THE LOCAL SECTION SO THAT IT MAY BECOME A PART OF MONTHLY MEETING IN APRIL.
5. ORGANIZE AN ANNUAL PICNIC OR OTHER SOCIAL ACTIVITY.
6. SPONSOR A JOBS/CAREER FAIR FOR STUDENTS IN CONSORTIUM. ACS NATIONAL OFFICE WILL SUPPLY USEFUL MATERIALS.

Once contacts are made with the other faculty advisers, future plans of the consortium will be announced.

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