



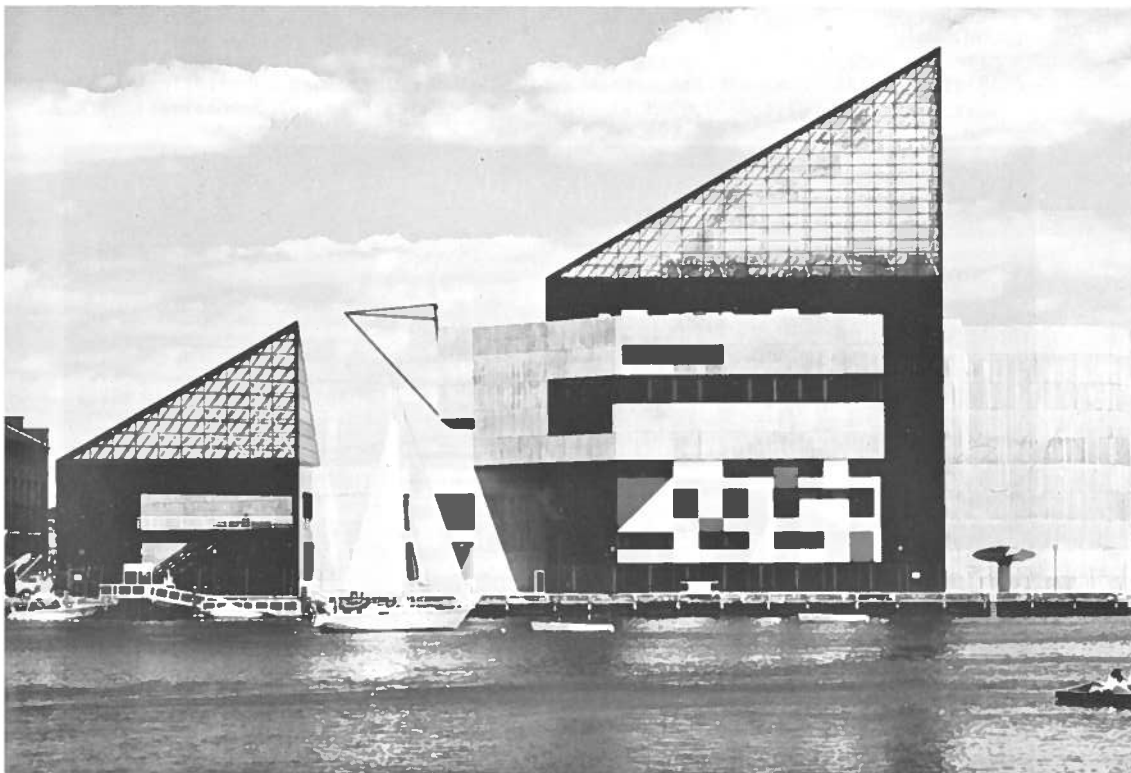
THE **CHESAPEAKE
CHEMIST**

MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XL

MARCH, 1984

NUMBER 3



NATIONAL AQUARIUM
IN BALTIMORE

SPECIAL SHORT COURSE

TITLE: Professional Analytical Chemists and What They Do in Industry
 WHERE: Morgan State University
 WHEN: April 5, 1984 - 9:30 am to 4:00 pm
 FOR: Persons interested in an industrial career in analytical chemistry; especially interesting to upper level undergraduate chemistry majors.
 FACULTY: Staff members - Proctor & Gamble Research Center
 DETAILS: Ernest Silversmith Alvin Bober
 Morgan State University University of Maryland Baltimore County
 (301) 444-3214 (301) 455-2491 or (301) 821-5980
 FEES: None
 This has been an extremely popular short course. Early response is suggested because available space is limited.

MARYLAND SECTION FUTURE PROGRAM

DATE AND LOCATION	SPEAKER	TOPIC
April 25, 1984 West. Maryland College	Basam Shakhshiri U. of Wisconsin	New Ideas and Exhortations for Using Chemical Demonstrations



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DEBYE SYMPOSIUM

The Cornell Section of the American Chemical Society and the Cornell University Department of Chemistry will hold a Symposium to commemorate the hundredth anniversary of Peter Debye's birth on March 22, 1884.

Mansel Davies, Manfred Eigen, Paul J. Flory, Mark Kac, Linus Pauling and E. Bright Wilson will present lectures at the symposium, and Hans A. Bethe will speak at a banquet in the evening.

Those interested in attending this celebration should write to: Earl Peters, Executive Director, Department of Chemistry, Cornell University, Baker Laboratory, Ithaca, New York 14853.

FACSS ANNUAL MEETING

The eleventh annual meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) will be held September 16-21, 1984 at the Philadelphia Marriott Hotel in Philadelphia.

The sponsoring organizations for the meeting are: the Society for Applied Spectroscopy; the Analysis Instrumentation Division of the Instrument Society of America; the Association of Analytical Chemists, Inc. (Anachem); the ACS Division of Analytical Chemistry; and the Chromatography Forum of the Delaware Valley.

The meeting will feature about forty symposia with 350 papers covering all areas of analytical chemistry. Further information can be obtained from Publicity Chairman Richard J. Knauer, Armco, Inc., PO Box 1697, Baltimore, Maryland 21203.



The Yellow Tang makes its home in the warm waters of the Aquarium's Pacific Coral Reef Exhibit. Some of the world's most colorful fishes can be found in this exhibit.

Photo copyright 1981 by Marty Katz.

Cover photo of the Aquarium by Greg Pease.

MARCH MEETING

DATE AND TIME:

March 28, 1984
7 - 11 pm

PLACE:

NATIONAL AQUARIUM IN BALTIMORE

SPEAKER AND TOPIC:

7:30 pm
Larry Pieper
National Aquarium
"Basic Water Quality at the
National Aquarium"



LAURENCE H. PIEPER

The Aquarium will be closed to the general public during these hours. Attendance at the lecture will be limited.

Open bar and food (buffet) facilities will be located in several areas of the building. Menu will include roast prime rib of beef, shrimp scampi, Swedish meatballs, quiche Lorraine and chicken bits Hawaiian, plus numerous other hot and cold hors d'oeuvres.

RESERVATIONS ARE ESSENTIAL AND MUST BE PAID IN ADVANCE BY MARCH 23, 1984.

The Aquarium does not permit the collection of money at the door.

Cost is \$22.00 per person. Checks, payable to Maryland Section of ACS, should be sent to:

Nolan Phillips
J. M. Huber Corp.
PO Box 310
Havre de Grace, MD 21078

LAURENCE H. PIEPER

Larry Pieper is employed as a laboratory technician at the National Aquarium in Baltimore. He received his B.S. in Marine Sciences from Southampton College, a division of Long Island University, in 1976.

Since 1979 Larry has been involved in collecting trips, and sampling and testing aquarium systems. He is analyzing fish shipment water and performs certain medical tasks along with his other duties.

BASIC WATER QUALITY AT THE NATIONAL AQUARIUM

Water quality is an essential item in the care of any closed or open water system. Marine mammal systems are detrimental to marine fish systems; therefore, the systems are separate. As long as the water quality is kept good in a marine aquarium, the balance between the chemical and biological species is maintained.

CALL FOR NOMINATIONS

The Awards Committee solicits nominations for the 1984 Maryland Chemist Award. Nominees should be members of the Maryland Section who have made outstanding contributions in research, teaching and/or administration. The award recipient will deliver a lecture at the annual Maryland Chemist Award meeting. Nominations should include the following:

- 1) a nominating letter explaining why the nominee is worthy of the award;
- 2) a supporting letter written by a second person; and
- 3) a curriculum vitae of the nominee, including a list of publications.

This material must be received by May 15, 1984 by the Chairman of the Awards Committee: Ernest F. Silversmith, 2607 Taney Road, Baltimore, MD 21209.

EXECUTIVE COMMITTEE MINUTES

The Executive Committee, Maryland Section, American Chemical Society was called to order by the Chairman, Charles Rowell, on December 7, 1983 at 7:33 P.M. at the College of Notre Dame. The following members were present: T. Bitterwolf, A. Bober, M. Eiss, D. Hoster, K. Kirk, H. Klapper, R. Kreps, C. Manger, M. Miller, E. Penski, R. Petersen, N. Phillips, J. Roach, B. Seiders, E. Silversmith, and M. Zapf.

The minutes stand approved as published in the *Chemist*.

Treasurer's Report. H. Klapper distributed a report for the period Jan. 1 through Dec. 5, 1983 showing \$15,902.18 in Revenues, \$13,215.25 in Expenses, with an outstanding bill for the W.R. Grace dinner, and assets of \$22,973.99. Harold asked the Committee for suggestions concerning the investment of the Section's assets.

Chairman's Report. C. Rowell needs the reports from the committees for inclusion in the annual report for National. B. Kreps will assist in writing the report. The SCRM '84 Chairman has requested a set of Maryland Section mailing labels for meeting announcements. The request was okayed.

Awards. E. Silversmith has received a nomination for the E.M. Reid Award, and he will forward the name to the award committee chairman. Ernie is trying to get more nominations for the Maryland Chemist Award. C. Rowell drew attention to the call for nominations in *C&E News*.

Chemical Education and Safety. A. Bober reported that the second course, the ACS video course "Chemical Engineering" coordinated by L. Cheong was successful. Eleven persons attended including two high school teachers. The next course will be a rerun of the Technical Writing course to be held at the University of Baltimore. For March/April Alvin would like to have a computer oriented course. M. Eiss suggested a presentation by Molecular Design.

House. C. Rowell reported for L. Cheong that there were 75 persons at the dinner and 80 at the lecture of the October meeting. In November there were 74 ACS persons at the dinner and a total of 170 at the lecture.

Member Assistance. M. Eiss was notified by A. Bedmarczyk of an opening for a quality control chemist at Naarden.

Public Relations. B. Kreps reported that there have been two recent releases and two others are in progress concerning the Maryland Chemist Award.

Membership. K. Kirk said there had been 22 new applications to National, 6 of which she has processed. Kris has invited 22 new members to the dinners. One attended the October dinner and one came to the lecture.

Publicity. Fliers have been sent out on the short course and the meetings.

Finance. Issues were discussed under Treasurer's Report.

High School Activity. M. Zapf reported 7 teachers came to the last meeting and two that were invited last year came on their own. He is currently seeking nominations for the 1984 Regional Teacher's Award. He would like to invite a few teachers to the Western Maryland meeting. A motion was passed to give an award to an outstanding teacher on student awards night. Science Fair awards this year will be two \$25 bonds for high school students, and two \$25 bonds for junior high students. The first Anne Arundel County program for high school teachers has ended. It resulted in 3 new Associate Memberships plus requests for more descriptive chemistry in future programs. The Baltimore program will begin in January. A motion was passed to allot \$600 to the High School Activity task force for expenses.

Remsen Award. C. Rowell reported for B. Caret that the committee has met and is currently narrowing the list of nominees down.

Program. N. Phillips reported the plans for and the projected costs of the Aquarium meeting. A motion was passed to charge \$22.00/head and to omit the discount for students and retired members. The Aquarium does not allow the collection of money at the door so all reservations must be prepaid. Since seating in the auditorium is limited, tickets to the lecture will be issued on a first requested, first served basis.

Student Awards. D. Hoster has sent out letters to 18 schools soliciting nominations. There are no returns yet. It was also asked that the committee consider changing the award given in 1985.

Chesapeake Chemist. R. Petersen reported that the February issue is at the typists. We will have a first class mailing of announcements for the Aquarium meeting.

MARM. No report.

Archives. No activity.

Old Business. None.

New Business. N. Phillips said that Joe Cogliano has resigned as Member Assistance Committee Chairman. Because of the responsibilities of the committee, including aid to the unemployed and being alert to possible mass layoffs, it should be a committee of more than one person. M. Eiss volunteered to be chairman of the committee and B. Seiders volunteered to help also.

Nolan also asked for suggestions for where to send the "Professional Employment Guidelines" pamphlets. It was suggested that the Governor's committee to get high tech companies to move into the state of Maryland should have a profile of companies currently in the state which we may be able to use.

Nolan said the California section has sent an announcement that they are sponsoring a tour of China from June 2-24. He said that representatives from National would be at the Aquarium meeting and that to handle the meeting we need to expand both the Membership Committee and the House Committee.

The next meeting will be held on February 1, 1984.

At 8:57 P.M. the meeting was adjourned.

Respectfully submitted,

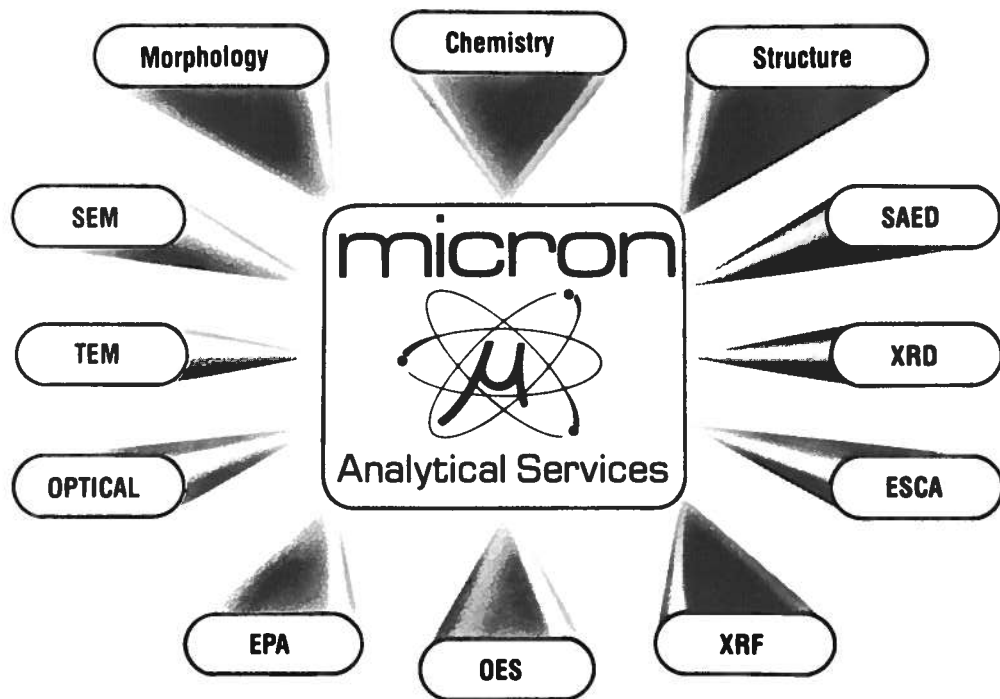
Cheryl Manger, Secretary

MARCH, 1984

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