



THE **CHESAPEAKE
CHEMIST**

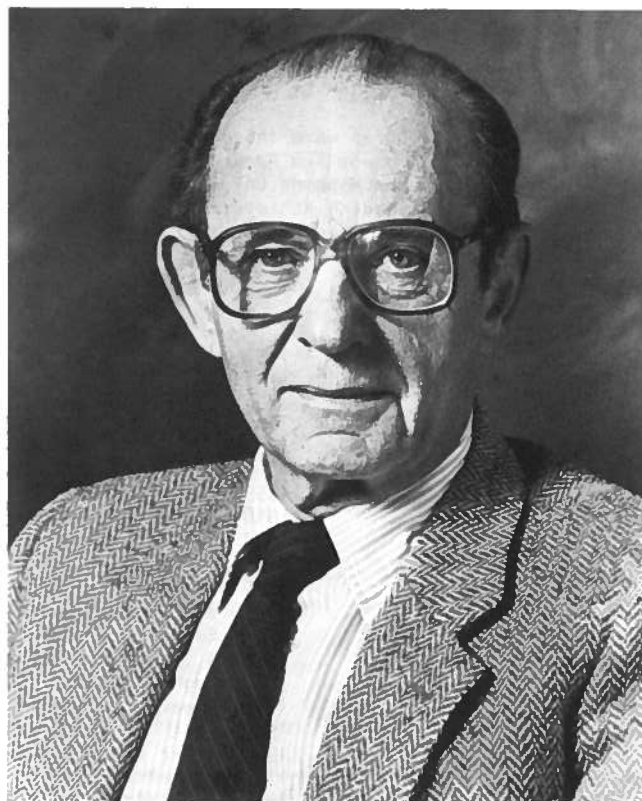
MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

VOL. XLII

MAY, 1986

NUMBER 5

1986 REMSEN AWARD



GILBERT STORK

THE EDITOR NOTES

This month's Remsen Lecture completes another lecture series. Chairman Tom Bitterwolf now passes the program responsibility to chairman-elect Al Bober. Next season's program is nearly complete, and it will feature Dr. Mary Good, ACS president-elect, at the January meeting, while the April meeting, the student award meeting, will feature talks by children of members of the Maryland Section who have followed, more or less, in the scientific footsteps of their parents.

There will be no meeting of the Maryland Section in September, but you are all reminded and urged to attend the 20th MARM at the Hyatt Regency in Baltimore, September 2-4.

JOBBS

Merle Eiss of the Member Assistance Committee reports increased activity in available jobs reported to her. Most of the openings are junior level positions, with the emphasis in areas of organic and analytical chemistry.

If you are looking for a job, or have an opening available, we recommend that you contact Merle.

CHANGES OF ADDRESS

It is not necessary to notify *The Chesapeake Chemist* of address changes. We get our mailing labels each month from the ACS, so if you inform the ACS of your address change we will automatically receive the correct label.

THE REMSEN AWARD

The annual Remsen Memorial Lectures were inaugurated in May, 1946 by the Maryland Section of the ACS to honor Ira Remsen, first Professor of Chemistry and second President of the Johns Hopkins University. The Remsen Memorial Lecturers are chemists of outstanding achievement, in keeping with Ira Remsen's long and devoted career as an exponent of the highest standards in teaching and research in chemistry.

Previous Remsen Award winners were:

1985 Richard N. Zare	1965 James R. Arnold
1984 Earl L. Muetterties	1964 Paul D. Bartlett
1983 George M. Whitesides	1963 Harold C. Urey
1982 Harden McConnell	1962 George Porter
1981 Koji Nakanishi	1961 Herbert C. Brown
1980 Roald Hoffman	1960 Henry Eyring
1979 Harry B. Gray	1959 Edward Teller
1978 John Charles Polanyi	1958 Robert B. Woodward
1977 Ronald Breslow	1957 Melvin Calvin
1976 William N. Lipscomb, Jr.	1956 Farrington Daniels
1975 Henry Taube	1955 Willard F. Libby
1974 Elias J. Corey	1954 Vincent du Vigneaud
1973 Frank H. Westheimer	1953 Edward L. Tatum
1972 Charles H. Townes	1952 W. Mansfield Clark
1971 George C. Pimentel	1951 Hugh S. Taylor
1970 George S. Hammond	1950 Edward C. Kendall
1969 Albert L. Lehninger	1949 Joel H. Hildebrand
1968 Har G. Khorana	1948 Elmer V. McCollum
1967 Marshall W. Nirenberg	1947 Samuel C. Lind
1966 Paul H. Emmett	1946 Roger Adams



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Sr. Denise Eby

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Tim McNeese Mike Zapf

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.

THE 41st REMSEN LECTURER

GILBERT STORK

Gilbert Stork is Eugene Higgins Professor of Chemistry at Columbia University. He received a Ph.D. from the University of Wisconsin in 1945 and has received honorary degrees from Lawrence University, the University of Pierre and Marie Curie of Paris and the University of Rochester. He taught at Harvard from 1946 to 1953 when he joined the faculty of Columbia. He assumed his present position in 1967.

He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. He holds honorary membership in The Chemist Club of New York and the Pharmaceutical Society of Japan and holds an Honorary fellowship in the Royal Society of Chemistry.

Professor Stork's numerous awards include the ACS Award in Pure Chemistry (1957), the Baekeland Medal of the ACS North Jersey Section (1961), the Harrison Howe Award (1962), the ACS Award for Creative Work in Synthetic Organic Chemistry (1967), the Synthetic Organic Chemical Manufacturers Association Gold Medal (1971), the ACS Arthur C. Cope Award (1980), the Edgar Fahs Smith Award (1982), the Willard Gibbs Medal (1982), the National Academy of Sciences Award in Chemical Sciences (1982), the National Medal of Science (1983) and the Pauling Award (1983), among others.

To this impressive list he now adds the ACS Maryland Section's Remsen Award.

Professor Stork will lecture on "Radical Reactions in Natural Product Synthesis."

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THE 41st REMSEN AWARD

DATE & TIME:

Wednesday, May 28, 1986
8:00 p.m.

PLACE:

Remsen Hall, Room 1Q1
Homewood Campus of
The Johns Hopkins University

SPEAKER:

Dr. Gilbert Stork
Columbia University
"Radical Reactions in
Natural Product Synthesis"

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

John Corliss
P.O. Box 20899
Baltimore, MD 21209

COCKTAILS & DINNER:

The Johns Hopkins University
Glass Pavilion

by May 19. Late reservations may
be made by calling

Cocktails: 6:00 p.m.
Dinner: 6:30 p.m.

John Corliss at (301) 235-6612 or
Nolan Phillips at (301) 939-3500

Cash Bar

by May 26.

Dinner price \$12.00 per person, but
spouses, retired chemists and stu-
dents may attend for \$10.00

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

Now is a good time to think about next year's Remsen Award. Tim McNeese at
Loyola will be pleased to receive your nominations.

FACSS ANNUAL MEETING

The thirteenth annual meeting of the Federation of Analytical Chemistry and
Spectroscopy Societies (FACSS) will be held September 28 through October 3,
1986 at the Cervantes Convention Center and Sheraton Hotel in St. Louis, MO.

The meeting will include four awards symposia and forty-eight topical sympo-
sia in addition to general submitted papers.

EXECUTIVE COMMITTEE MINUTES

On February 5, 1986, the Chairman, Tom Bitterwolf, called the Executive Com-
mittee of the Maryland Section to order at 7:35 p.m. in the Chemistry
Reading Room at the College of Notre Dame. Members present were: T. Bitter-
wolf, W. White, K. Kirk, A. Bober, J. DeFrank, J. Roach, Sister D. Eby,
S. Gregory, J. Corliss, E. Penski, C. Rowell, N. Phillips, R. Petersen,
M. Eiss, A. Zeiger, T. Stockus, M. Zapf, E. Silversmith, H. Klapper,
J. Topping, D. Jones, and D. Hoster. The minutes of the December meeting
were approved as read. The Secretary distributed the 1986 Executive Com-
mittee Directory. J. Topping was inadvertently omitted from the list.

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Treasurer's Report. J. Roach reported that income for the December meeting was \$817.00. There has been little change in the Section's financial status over the past year; assets are currently \$19,792.88. The IRS is inquiring about the Section's income; income of \$25,000 annually is the criterion for filing. Although H. Klapper did not file a return last year, N. Phillips had done so for 1983. The Committee consensus was that filing a return each year might be prudent, regardless of the Section's income.

Awards. Dr. Gilbert Stork of Columbia University will receive the Remsen Award on May 28, 1986 at Johns Hopkins University, Bitterwolf reported. Arrangements for lodging and travel have to be made. T. McNeese and the Remsen Award Committee prepared an excellent report on the winner and on the history of the Remsen Award.

Dr. Hoster reported that information on the Student Award winners was still arriving from the 2- and 4-year colleges. The awards will be presented on April 23 at the College of Notre Dame. R. Petersen reminded the Committee that the deadline for the April issue of *The Chesapeake Chemist* is mid-February.

The Section is nominating Ernie Silversmith of Morgan State University for the 1986 E. Emmet Reid Award to be given at the MARM here in Baltimore in September. According to A. Bober, chairman of the Reid Award Committee, which included H. Freimuth and G. Posner, any comments to support the nomination would be appreciated.

Chemical Education. S. Gregory reported that 8 people attended the Practical Chemistry Workshop in January, resulting in a small financial loss (\$55.00). He is still looking into offering a Short Course, probably on chromatography, sometime in Summer, 1986. With industry support, the cost could be \$200-300, and the savings on travel costs would be attractive to employers sending technicians.

Bober suggested that the early evening portion of some future Section meetings could be a tutorial, or a review of a current topic, rather than a lecture. Zapf noted that A-V programs could be of interest as an alternative. C. Rowell will provide Gregory with a contact in the Technician's group, who may be helpful in setting up a Short Course.

House. J. Corliss said 79 persons attended both the dinner and the lecture in December, with income of \$817.00. No reservations have yet been received for February. However, since about 40% of the reservations were made after the deadline in December, this lack of reservations is not unusual.

Member Assistance. Nova Chemical Company is looking for BS/MS in Organic Chemistry (Pharmaceuticals) and EEI has three openings for technicians, according to M. Eiss. Also, Eiss had replied in the negative to an inquiry from National regarding multiple listings in the chemical industry in the area.

Public Relations. Bitterwolf said that B. Kreps had issued two press releases on the Maryland Chemist Award. Petersen suggested sending Kreps the Remsen Award materials.

Membership. J. DeFrank reported two new members had joined the Section, and that there are several students who are potential members. Also, one person has transferred from the Delaware Section, and another has expressed interest in Affiliate membership. Rowell, speaking from the perspective of National, said *retention* is ACS' real problem. The Section must do something useful for the members if they are to continue active membership. Zapf inquired about the size of the Section, since we are allowed to nominate five students

plus one student per every 500 members for the International Chemical Olympiad. Klapper said, as of December, there were 1630 members.

Finance. Klapper suggested using the \$63 gift certificate at Luskins for spare bulbs for the projector.

High School Activities. Zapf said that the test for the Chemical Olympiad would be given in April, and that, based on Section membership, 8 high school students would take the exam. No nominee has been selected this year for the Outstanding Chemistry Teacher Award. The Science Fair is coming up; Klapper volunteered to judge the projects. The Section will award a \$50 bond and a plaque or certificate of merit to the best chemistry project. Zapf also reported that efforts are under way to get the task force for high school teachers going. Some funding may be possible through NSF. Sister Denise distributed a brochure for a 2-week workshop, funded through Title II, to be held at Loyola in Summer, 1986 for high school chemistry teachers. Zapf will invite students to attend the April meeting. The Science Fair winners will be invited to display their projects during the social hour.

Congressional Science Councilors. Penski received an official policy statement from National regarding NSF support of basic research and funding for science facilities and instruments. A motion that the Section support this policy statement passed unanimously. Penski will communicate our interest in NSF's educational support role to our congressional representatives. Bitterwolf received a copy of the Pimentel Report which he will deliver to Maryland's congressional delegates.

Chesapeake Chemist. The February issue was in the mail, Petersen reported. A Harmon, the Business Manager, requested money to pay printing bills. Roach reported that he had received a bill for \$3000 from the printer.

MARM. A. Zeiger said that several calls and letters had been received already as a result of the Call for Papers in the January 15th issue of C & E N. Seven deposits (\$400 each) had been received for exhibit space. Rowell has scheduled 36 half-day symposia, and estimates about 300 papers will be listed (250 is the approximate break-even point). Already, he has received two abstracts.

Zeiger has mailed letters and brochures to Section Chairmen, and will have flyers and posters advertising Baltimore and the MARM at the National Meeting in New York in April. Bober plans to promote the event at the Pittsburgh Conference and at National's Chairman-Elect meeting. Eiss and Zeiger are submitting ads and information to other publications, including C & E N.

Archives. E. Silversmith reported that Klapper had requested the correct wording for the Remsen Award plaque. The Archives now has a copy of the Maryland Chemist Award inscription.

Old Business. The PA system performed well at the December meeting; intermittent feedback was due to placement of the instrument.

New Business. The members discussed forming a Committee on Awards to screen all nominees for any award. Roach reported that Lippincott is asking for support for the Institute of Chemical Education at the University of Wisconsin. Arrangements for the Remsen Award meeting are progressing well. The date for the next Executive Committee meeting was set for April 2, 1986 at 7:30 p.m. The meeting was adjourned at 9:05 p.m.

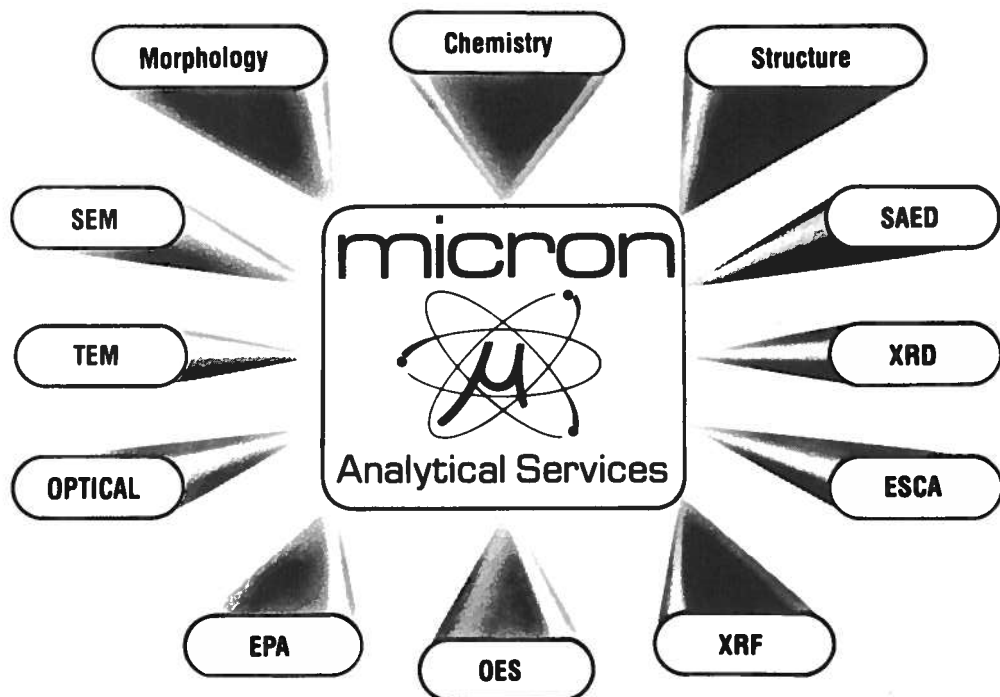
Respectfully submitted,

Kristine Kirk
Secretary

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