

VOL. XXXVI

JANUARY, 1980

NUMBER 1



MELVIN P. MILLER CHAIRMAN



ELWIN C. PENSKI CHAIRMAN-ELECT



FRANCES HUMMEL SECRETARY



HAROLD KLAPPER TREASURER

MARYLAND SECTION — ACS
OFFICERS FOR 1980

HAPPY NEW YEAR

The staff of *The Chesapeake Chemist* wishes to all Maryland Section members a Happy New Year.

You will note some changes in Section officers appearing on page 3 and in our cover photographs. The principal changes include the advancement of Melvin P. Miller from Chairman-Elect to Chairman, the installation of Elwin Penski as Chairman-Elect and Harold Klapper as Treasurer, and the election of Tim Parr as Councilor.

The officers of the Maryland Section are always pleased to hear from any members who wish to comment on Section matters, as are also the Editors of $\it The Chesapeake Chemist.$

MARYLAND CHEMIST AWARD

The Maryland Chemist Award was established in 1962 to recognize and honor, each year, a member of the Maryland Section for outstanding achievement in the field of chemistry. The achievement may be in pure or applied chemistry, chemical engineering or chemical education. The award is presented at one of the Section's regular meetings, usually in December.

The nominee must be a member of the Maryland Section of the American Chemical Society. The meritorious achievement of the nominee shall have been accomplished within the five years previous to that in which the award is given.

Nominations may be submitted in any format but must include, in addition to the name and present position of the nominee, specific reasons why the nominee should be so honored.

Nominations should be submitted before August 1 to Dr. Joyce J. Kaufman, Department of Chemistry, The Johns Hopkins University, Baltimore, MD 21218.

MARYLAND SECTION FUTURE PROGRAM

Date	Location	Speakers	Topic
February 13	College of Notre Dame	William Avery (Johns Hopkins Applied Physics Lab)	Chemical Storage of Energy
March 19	Towson State University	John Pavlik (Fisher Scientific)	Art, Science and Alchemy
		Jon B. Eklund (Smithsonian Inst.)	To Be Announced
April 16	McCormick & Co. Research Lab	Garry Rechnitz (U. of Delaware)	Bio-Selective Mem- brane Electrodes
		Joseph O. Jordan (Penn. State U.)	Thermometric Titra- tions and Enthalpo- metric Analysis
May	Johns Hopkins	Remsen Award	
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ELMER VERNER McCOLLUM

The 100th anniversary of the birth of Dr. Elmer Verner McCollum was commemorated in 1979 by numerous activities held around the country. Among these was the celebration at the National Academy of Sciences at which Dr. Jean Mayer delivered the first E.V. McCollum International Lecture on Nutrition. An exhibit entitled "From Kansas Farmboy to Scientist" was displayed in the Agricultural Hall of the Smithsonian's Museum of History and Technology.

Dr. McCollum, the discoverer of vitamins A and D, worked from 1907 to 1917 at the University of Wisconsin, and in 1917 he became the first faculty member of the new School of Hygiene and Public Health at the Johns Hopkins University.

Dr. McCollum was one of the earliest leaders in developing the basic concepts of modern nutrition, and his contributions have been recognized by the establishment of professorships in his name at Johns Hopkins and the University of Wisconsin, the naming of McCollum Hall at the University of Kansas, and the annual McCollum Award of the American Society for Clinical Nutrition sponsored by the National Dairy Council.

MARYLAND SCIENCE CENTER

The Science Center of the Maryland Academy of Sciences needs your help. The Exhibits and Education Departments would be pleased to have scientific texts and reference books you no longer need. They also have a continuing need for small scientific equipment, such as pH meters, balances, voltmeters, rheostats and small spectrometers. These donations would be used to prepare exhibits and demonstrations for the Science Center and for the vans which visit area schools.

If you have any items to donate, please contact Steve Karon, Exhibits Department, Maryland Academy of Sciences, Baltimore, MD 21230, or telephone 685-2370.

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MAILING LIST

A note on the mailing list of *The Chesapeake Chemist* mailing labels for our publication are obtained from the national office of ACS. Any additions or deletions must be made by ACS - we have no direct local control over the list.

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JANUARY MEETING



JON FRANKLIN

DATE:

Wednesday, January 16, 1980

PLACE:

Donnelly Science Building Room 204 Loyola College North Charles Street

SPEAKER:

8:00 pm Jon Franklin The Baltimore Evening Sun

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It is not necessary to be a member of the American Chemical Society to attend the lecture. There will be no dinner at the January meeting.

JON FRANKLIN

Jon Franklin, Pulitzer prize-winning science writer for the Baltimore *Evening Sun*, is an Oklahoma native who spent much of his early life traveling throughout the southwestern United States with his father, a gold prospector.

Mr. Franklin dropped out of high school and enlisted in the Navy in 1959. He served aboard several aircraft carriers in the Pacific before being transferred to Washington, D.C., to write for the Navy's *All Hands Magazine*.

After his discharge, Mr. Franklin enrolled in the University of Maryland's school of journalism. He graduated with high honors in 1970 and joined the staff of *The Evening Sun*.

Since becoming the paper's science writer Mr. Franklin has won a variety of awards, including the American Chemical Society's James T. Grady medal for science popularization and the 1979 Pulitzer prize for feature writing.

Mr. Franklin and his writing partner, Alan D. Doelp, are co-authors of *Shocktrauma*, a nonfiction medical drama to be published by St. Martin's Press in February of 1980.

Jon Franklin is an ACS tour speaker.

JANUARY, 1980



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ACS POLICY STATEMENTS

The government affairs operation in the ACS Department of Public Affairs is responsible for informing the government of ACS views on science policy and other related issues in which the public and chemists have a stake. DPA does this by monitoring government actions in areas of concern to ACS and by providing staff support in the development of ACS policy statements, which are written in response to actions taken by Congress or a regulatory agency.

Getting Information For effective monitoring, personal contact between DPA staff and congressional and regulatory staffs is essential -- and consequently continuous. Staff also maintains contact with other scientific societies in order to exchange leads on subjects of mutual concern. Input from ACS members and committees also provides information. DPA is on the mailing lists of certain key congressional committees, and staff regularly attends hearings. Finally, DPA staff routinely reviews publications like the Congressional Record and the Federal Register.

How Are Statements Written? Once DPA knows that a bill or regulatory action is being proposed, copies are mailed to the ACS unit (usually a committee) concerned with the subject. If the committee feels that an ACS policy statement is needed, the committee -- or in some cases, an ad hoc task force -meets, deliberates, and writes a draft, which is then returned to DPA. After appropriate editing, the committee-approved draft, accompanied by a briefing paper prepared by DPA staff, is then forwarded to the ACS Board Committee on Public Affairs and Public Relations, which has authority to approve ACS policy statements for the full board.

After Board approval is granted and any required changes are made, the statement is transmitted by DPA to the appropriate government official, usually the chairman of a congressional committee or the head of a regulatory agency. Occasionally, a statement is presented as testimony during a hearing.

The time needed to go through the approval steps can be as little as ten days, although most statements take longer. DPA occasionally writes policy statements itself at the request of the relevant committee, depending on the nature of the issue and how much time is available. Staff-written statements, however, are also subject to committee and Board approval.

The Department of Public Affairs should not be confused with the Committee on Chemistry and Public Affairs. DPA is the ACS staff department for processing policy statements; the Board of Directors, not DPA, sets ACS policy. Any ACS committee seeking Board approval for a policy statement should work through DPA.

Want More Information? Additional information on ACS policy statements can be obtained by contacting the Department of Public Affairs at ACS headquarters in Washington, D.C., on (202) 872-4391/92.

ACS PROFESSIONAL LIABILITY INSURANCE

Brochures and application forms on the new ACS Professional Liability Insurance Plan (malpractice) are available from Earl Klinefelter, Secretary, Board of Trustees, Group Insurance Plans for ACS Members, 1155 - 16th St., N.W., Washington, D. C. 20036.

JANUARY, 1980

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