

THE CHESAPEAKE CHEMIST

NOVEMBER 1954

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MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

THE NOVEMBER MEETING

The November meeting of the Section will be held at 8:30 P.M. on Friday, November 19, 1954, in Remsen Hall on The Johns Hopkins University Campus. Because of a conflict with university classes, the meeting will be held in Room 1 of Remsen Hall, and not in Room 101 as is the usual custom. Note the early date, to avoid conflict with the Thanksgiving holidays!

The meeting promises to be an unusually interesting one. The speaker will be Dr. John Turkevich, of Princeton University, and the topic will be "Electron Microscopy of Colloidal Systems". Dr. Turkevich will discuss the principles of structure and operation of the electron microscope; he will show a large number of examples of electron micrographs of typical inorganic, organic and biochemical systems; and he will discuss the quantitative aspects of the nucleation and growth of colloidal systems.

The electron microscope is a relatively new development in scientific instrumentation, yet it has already been demonstrated to have important applications in chemistry, chemical engineering and chemical technology. This is a unique opportunity to hear an outstanding authority in this field describe the usefulness of this instrument and its role in the search for newer knowledge of the structure of matter.

Dr. John Turkevich is a native of Minnesota. He received his early training in chemistry at Dartmouth College, from which he received a B.S. and an M.A. degree. Continuing his graduate studies in chemistry at Princeton University, he received both an M.A. and a Ph.D. degree from this institution. He has also studied abroad, at Leipzig in Germany and at Cambridge in England. Several years after receiving his Ph.D. degree, he joined the faculty of Princeton University as an instructor in chemistry. He has been with Princeton ever since, and is now Professor of Chemistry there.

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Section Officers

Chairman	William H. Summerson, Chemical Corps, Army Chemical Center, Maryland
Vice-chairman	Belle Otto, Goucher College, Towson 4
Secretary	J. E. Ahlberg, 3709 Kimble Road, Baltimore 48
Treasurer	E. A. Metcalf, 907 Litchfield Road, Baltimore 42

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ELECTION OF OFFICERS FOR 1955

The annual election of officers, councilors, and members-at-large of the Executive Committee will be held at the November meeting. Every member of the Section should be present to vote on this important occasion, since it is only through the active interest and participation of its members that the Section can maintain its present position as a strong force in the professional life of Maryland chemists.

Dr. Belle Otto, the present vice-chairman, has agreed to accept the office of chairman, to which she succeeds automatically as of January 1, 1955 under the by-laws of the Section.

The Nominating Committee chairman was announced as Dr. W. H. Hartford in the October 1954 issue of THE CHESAPEAKE CHEMIST. Others members of the Nominating Committee were announced at the October meeting by the chairman, Dr. W. H. Summerson, as follows: Dr. Hellerman, Dr. Cooke, Dr. Lloyd, Dr. Costa, Dr. Haas, and Dr. Burgison. The Nominating Committee has presented the following slate, as reported by the chairman, Dr. Hartford:

Vice-Chairman--George Hager, University of Maryland

Secretary--J. Elston Ahlberg, Davison Chemical Co.

Treasurer--Edward Metcalf, Army Chemical Center

Councilors--Alsoph H. Corwin, The Johns Hopkins University, (3 years); William H. Summerson, Army Chemical Center (4 year)*.

Alternate Councilors--Louise Kelley, Goucher College (3 years); Leslie Hellerman, The Johns Hopkins University (4 year)*.

Members-at-large of the Executive Committee--Raymond Burgison (University of Maryland); Raymond Costa (Mutual Chemical Co.); Lloyd Felton (Hynson, Westcott and Dunning); Henry Freimuth (Maryland State Health Department); Richard Hall (McCormick & Co.).

NOTES--The nominees for Councilor and Alternate Councilor marked with an asterisk (*) above are provisional on a Section membership of 901 or more. When this membership level is reached, the Section is entitled to one Councilor in addition to those now representing the Section. Rather than call a special election when this happens, it is felt more desirable to anticipate this possibility and elect a councilor and alternate on a provisional basis, to serve if and when needed.

Members of the Section are reminded that, under the by-laws of the Section, any member may make nominations for any office from the floor at the time of the election, provided that the person so nominated has given his consent to the nomination, and has stated that he will serve if elected.

In addition to the members-at-large, the Executive Committee also includes all officers of the Section, councilors, alternate councilors, and resident past chairmen of the Section.

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EDITOR OF THE CHESAPEAKE CHEMIST

It is a pleasure to announce that, beginning with the next issue, THE CHESAPEAKE CHEMIST will have Dr. Giles Cooke as its Editor. Ever since Dr. Stephen Hubard, the previous Editor, was forced to give up his editorial function because of leaving Baltimore to take a position elsewhere, THE CHESAPEAKE CHEMIST has been without a real leader. Thanks to the cooperation of all concerned, it has been possible to maintain continuity of publication, but the lack of a firm and controlling hand has been keenly felt. With Dr. Cooke at the helm, members of the Section are assured that one of the most important responsibilities of the Section to its members is in capable hands.

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THE OCTOBER MEETING

The October meeting of the Section was held on October 22, at the Officers' Club, Camp Detrick, Frederick, Maryland. For the benefit of those who were unable to attend, the following brief account is presented. There were about 100 persons at the dinner preceding the meeting--of this group, about 70 came from Baltimore and the remainder were from the Camp Detrick area. Before hearing from the speaker of the evening, the Section was welcomed to Camp Detrick by Col. Hayes, the Commanding Officer, who expressed his appreciation for the cordial relations existing between the military and civilian personnel at Camp Detrick and the American Chemical Society, as evidenced by the annual visits of the Maryland Section to Frederick.

The principal speaker of the evening was Dr. P. A. Wells, Director of the Eastern Utilization Research Branch of the U.S. Department of Agriculture. Dr. Wells described the organization and functions of the Eastern Regional Research Laboratory at Philadelphia, and then told of some of the biologically active and commercially important substances which agricultural chemists have developed from farm products. In the words of the well-known phrase, a good time was had by all.

The Section wishes to express its appreciation to Dr. E. J. Shantz and his associates at Camp Detrick for the time and effort they devoted to ensure the success of the meeting. Those responsible for the planning of the monthly meetings of the Section have only one guide to the success of their efforts, and that is the response of the members of the Section as measured by the attendance at the meetings. On this basis the meetings at Camp Detrick have maintained a high level of member interest for the past several years and will continue to be a regular feature of the Section program.

