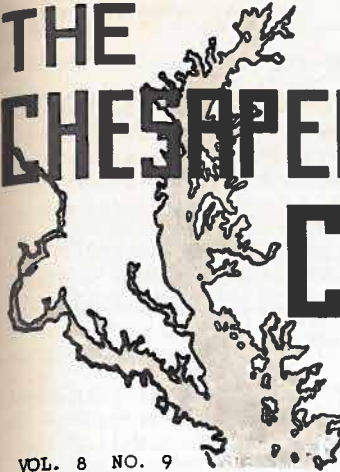


THE CHESAPEAKE CHEMIST



DECEMBER 1952

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MARYLAND SECTION
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THE DECEMBER MEETING

The December meeting of the Maryland Section will take the form of a trip through the Locke Insulator Company plant. The plant tour will be preceded by dinner at the plant and followed by an address on refractories and the ceramic industry. The speaker will be Hobart N. Kraner of the Bethlehem Steel Company.

Locke Insulator Company is a subsidiary of General Electric Company, and is concerned primarily with the manufacture of ceramic insulators for high voltage lines. The tour through the plant will include inspection of the various furnaces used in the manufacture of ceramic insulators and visits to the well equipped ceramic research laboratory and to the high voltage testing laboratory, one of the largest in the country, where insulators are tested for breakdown. The tour will start at 6:40 P.M. The plant is located at Charles and Cromwell Streets in south Baltimore, and may be approached also from Hanover Street. As one drives down Hanover Street away from the center of the city, Cromwell Street is the last side street on the left before crossing the Hanover Street bridge. For those who are driving, ample parking space will be available on the plant grounds. Those who come by streetcar should take the number 6 car.

A dinner for the members of the Section and their guests will be served in the Locke Insulator Company cafeteria at 5:30 P.M. The cost will be two dollars. Reservations should be made on the enclosed card and mailed to reach Dr. Hartford by Tuesday, December 16.

Mr. Kraner will deliver his address in the auditorium at the Locke Insulator Company at 8:00 P.M. Mr. Kraner is Director of Ceramic Research and Chairman of the Refractories (to page 3

Section Officers

Chairman Leslie Hellerman, Department of Physiological Chemistry, Johns Hopkins School of Medicine, Baltimore 5
 Vice-chairman Winslow H. Hartford, Mutual Chemical Company of America, Baltimore 31
 Secretary H. H. Lloyd, Goucher College, Baltimore 4
 Treasurer E. A. Metcalf, 907 Litchfield Road, Baltimore 12

THE CHESAPEAKE CHEMIST is published each month from September through May by the Maryland Section, American Chemical Society.
 Editor: Belle Otto, Goucher College, Baltimore 4, Maryland.

AN EDITOR RETIRES

The eighth volume of "The Chesapeake Chemist" is completed with this issue. Certainly the publication may be considered to have "come of age" in these eight years, and to be well established as one of the activities of the Maryland Section and as a middle-aged member of the increasing family of Local Section Publications. Credit for whatever it has been and done which is good is due to many people. The retiring editor willingly assumes responsibility for its shortcomings.

In the spring of 1945 the Executive Committee of the Section, under the chairmanship of Dr. Wm. F. Reindollar, set up a committee to investigate the feasibility of publishing some type of news-letter. This committee, consisting of Walter H. Hartung, Sanford S. Jenkins, Paul Leatherman and Belle Otto, made the decisions and did the work which resulted in the appearance of the first experimental issue of "The Chesapeake Chemist" (as yet unnamed) in May of 1945. In the fall of that year the present editor took over the responsibility of producing nine issues a year to provide a notice of meetings and to report to the members on the activities of the Section, its Executive Committee and its members. Through the years this production has been possible only because of the generous cooperation of many chemists - individuals in the Section, the men who have successively served as program chairman and chairman for the Section, and particularly and especially H. Huntley Lloyd, secretary of the Section, and Oscar DeMeike of the Acorn Printing Company. To all of these the editor's heartfelt thanks are gratefully extended. Production of "The Chesapeake Chemist" has been to the editor a source of much pleasure (outweighing the chores), and the friendly support of many Maryland chemists will be long remembered and treasured.

With this issue the present editor retires. "The Chesapeake Chemist" for January, 1953 will be the work of Dr. J. L. Straughn (Western Maryland College) as editor and Dr. Stephen S. Hubbard (Davison Chemical Corporation) as associate editor. To them go best wishes for great personal pleasure in the production of this little news-letter. Assuredly the Section will benefit from their able direction of its publication. It is with the greatest confidence in the future success of "The Chesapeake Chemist" that the retiring editor lays down her editorial pencil

Belle Otto

from page 1) The December Meeting

Division, Bethlehem Steel Company, Bethlehem, Pennsylvania. A native of Ohio, Mr. Kraner received his university training at Ohio State University, which awarded him a Bachelor's degree in ceramic engineering in 1921, a Master's degree in 1922 and the degree of Cer.E. in 1938. He left the University in 1924 to become a research engineer, first with the U. S. Bureau of Mines and then with the A. C. Spark Plug Company. He was superintendent with the Illinois Electric Porcelain Company in 1924-1925, then became a research engineer with Westinghouse Electric Corporation. He remained with Westinghouse for seven years, during the last two as Superintendent of the Derry Plant. In 1932 he joined Corhart Refractories Company, then in 1935 he went with Bethlehem Steel Company where he has held his present position since 1937. Mr. Kraner's professional interests have centered in ceramics, electrical porcelain, refractories for glass and steel, electrocast refractories and those problems of the steel industry which are non-metallic in nature. He is a past president of the Institute of Ceramic Engineers and of the American Ceramic Society.

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from page 4) Maryland Section Business

All resident past chairmen are, according to the Constitution of the Section, members of the Executive Committee. This group includes, in addition to some listed above: Donald H. Andrews, Wm. Mansfield Clark, H. A. B. Dunning, Sr., Fitzgerald Dunning, Leslie Hellerman, Wilton Harden, John A. Herculson, Edward S. Hopkins, John C. Krantz, Jr., S. T. Powell, E. Emmett Reid, Wm. F. Reindollar, C. P. VanGundy and Channing W. Wilson. Chairmen of Section committees are also commonly invited to meet with the Executive Committee.

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CHEMICAL ABSTRACTS WANTED

The Chemistry Library at The Johns Hopkins University likes to keep duplicate copies of "Chemical Abstracts" on its shelves. Two sets are complete through 1950 because of the generosity of a Maryland chemist who gave his copies to the University. Now it becomes necessary to seek a new donor to continue the second set. The Chemistry Library will be most grateful to anyone who will sell or give his copies of "Chemical Abstracts" to the library when he has no further current need for them. Such a gift has been ruled to be permissible under the pledge signed by each purchaser of "Chemical Abstracts" (see C&EN 29, 586 (1954) for this interpretation). Anyone willing to aid the university in this undertaking is requested to get in touch with Miss Jeannette B. Parran, Librarian, Department of Chemistry, The Johns Hopkins University, Baltimore 18, phone HOPkins 3300.

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Send your ideas for nominees for ACS officers and awards to Dr. W. O. Milligan, Rice Institute, Houston, Texas, by March 2.

NEXT MEETING Friday, December 19, 1952
 PLACE Locke Insulator Company, Charles & Cromwell Streets

EVENTS

DINNER in the company cafeteria TIME 5:30 P.M.
 PLANT TOUR 6:40 P.M.
 ADDRESS by Hobart N. Kraner in the auditorium 8:00 P.M.

The dinner, tour and meeting are open to members of the Maryland Section and their guests. Bring another chemist with you.

FUTURE MEETINGS Friday, January 30, W. J. Youden on statistics
 Tuesday, February 17, Farrington Daniels, 1953
 President of the American Chemical Society

MARYLAND SECTION BUSINESS

The Maryland Section held a short business meeting on November 21 before Mr. LaQue's excellent address on corrosion. H. H. Lloyd, secretary of the Section, presented for discussion the proposal of the Executive Committee for definition of the geographical borders of the Section. The members present voted to endorse this proposal, namely that the Maryland Section include Baltimore city and the following Maryland counties: Anne Arundel, Baltimore, Carroll, Cecil, Frederick, Harford, Howard and Kent. This minor alteration in the Section's boundaries is made in the interest of convenience and clarity, and conforms with the ACS policy of defining the territorial limits of a section in terms of well known geographical or political units rather than less readily apparent devices such as parallels of latitude. The borders now proposed are acceptable also to the Washington Section, our only neighbor where changes are being made. The proposal will be presented to the Council of the ACS for confirmation at its spring meeting, and if passed (as is expected) will go into effect then.

The slate of officers proposed by the Nominating Committee was presented by Charles Brambel. No further nominations were made from the floor. The Secretary was instructed to cast a unanimous ballot for the nominees presented. As a result of this vote, the Executive Committee of the Maryland Section for the calendar year 1953 will have the membership listed below.

Chairman	Winslow H. Hartford, Mutual Chemical Co.	
Vice-chairman,	chairman of the Program Committee William H. Summerson, Department of the Army, Chemical Corps	
Secretary	H. Huntley Lloyd, Goucher College	
Treasurer	Edward A. Metcalf, Department of the Army, Chemical Corps	
Councillors	1953	Duncan MacRae, Belle Otto
	1953-1954	Alsoph H. Corwin
	1953-1955	Giles B. Cooke
Alternate Councillors	1953	Sylvan Forman, Evans B. Reid
	1953-1954	C. Jelleff Carr
	1953-1955	Charles E. Brambel
Members-at-large	Lloyd C. Felton	Evans B. Reid
	Henry C. Freimuth	J. L. Straughn
	George P. Hager	
Editors	J. L. Straughn, Stephen S. Hubbard	

(to page 3)