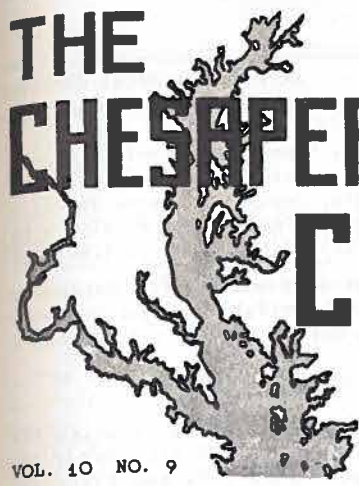


HISTORY IV

DECEMBER 1954

THE CHESAPEAKE CHEMIST

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MARYLAND SECTION
AMERICAN CHEMICAL SOCIETY

THE DECEMBER MEETING

The Maryland Section will hold its next meeting on Friday, December 17, at 8:30 P. M. in Room 101 of Remsen Hall on the Homewood Campus of The Johns Hopkins University. The speaker for this meeting is Dr. W. Conrad Fernelius, Professor and Head of the Department of Chemistry of Pennsylvania State University, who will address the Section on "General Trends in the Stability of Chelating Compounds". Dr. Fernelius will give an evaluation of the factors which influence the stability of these compounds. He will review methods recently available for a true thermodynamic evaluation of the stability constants of chelating compounds in water and in other solvents.

Dr. Fernelius is a native of Utah and attended Leland Stanford University for undergraduate and graduate study. Before going to Penn State Dr. Fernelius was Professor and Head of the Department of Chemistry at Syracuse University. Also he has held the position of Professor of Chemistry at Purdue and Ohio State Universities. Earlier he was instructor, assistant professor and associate professor at Ohio State. During World War II he worked with the Monsanto Chemical Co. on the atom bomb project. The research and publications of Dr. Fernelius include the nitrogen system of compounds, reactions in nonaqueous solvents, chemical and physical study of coordination compounds, the less familiar elements and radioactivity. Dr. Fernelius is a Director of the American Chemical Society and has served the A C S in numerous capacities. He has been a councilor for the Dayton and Columbus Sections and chairman of the Division of Physical Chemistry. For sometime he has served on the Advisory Boards of Industrial and Engineering Chemistry and Chemical and Engineering News.

The meeting will be preceded by a dinner in honor of Dr. Fernelius at the Johns Hopkins Club on the Homewood Campus at 6:30 P. M. Reservations should be made not later than Wednesday morning, December 15, with Dr. Belle Otto, Goucher College, Towson 4, Md., telephone VALLEY 5-3305, and preferably are paid for in advance (\$2.25).

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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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Editor Giles B. Cooke, Crown Cork & Seal Co., Baltimore 3

MARYLAND SECTION OFFICERS FOR 1955

As a result of the elections held at the November meeting the Section will be guided during the next calendar year under the leadership of the following officers, councilors and Executive Committee members:

Chairman, Belle Otto; Vice-Chairman, George P. Hager;
Secretary, J. Elston Ahlberg; Treasurer, Edward A. Metcalf

Councilors: Alsolph H. Corwin, William H. Summerson, Winslow H. Hartford, Giles B. Cooke

Alternate Councilors: Louise Kelley, Leslie Hellerman, Amos Horney, Sylvan Forman

Elected members of the Executive Committee: Lloyd C. Felton, Raymond Burgison, Henry Friemuth, Raymond Costa, Richard Hall

Past Chairmen (not referred to above): Donald H. Andrews, Charles E. Brambel, W. Mansfield Clark, H.A.B. Dunning, Sr., Fitzgerald Dunning, Wilton Harden, John A. Herculson, Edward S. Hopkins, John C. Krantz, Jr., H. Huntley Lloyd, Duncan MacRae, S. T. Powell, E. Emmett Reid, William F. Reindollar, C. P. Van-Gundy, Channing W. Wilson

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THE NOVEMBER MEETING

The November meeting of the Section was held on the Homewood Campus of The Johns Hopkins University, Friday, November 19th. Following a dinner, which was held in honor of the guest speaker of the evening at the Hopkins Club, the Section met in Remsen Hall. This being the annual business meeting for the election of officers, the Chairman, Dr. William H. Summerson, turned the business portion of the meeting over to Dr. Winslow H. Hartford, who as Chairman of the Nominating Committee conducted the election. The results of the election are given above.

Dr. Summerson then introduced the speaker of the evening, Dr. John Turkevich of Princeton University who gave an interesting and instructive lecture on the "Electron Microscopy of Colloidal Systems". Dr. Turkevich illustrated his discussion of colloidal systems with slides of electron micrographs. Ninety (90) members of the Section were present.

HISTORICAL NOTES ON THE MARYLAND SECTION

IV. THE YEAR 1947

Dr. E. Emmett Reid was Chairman of the Maryland Section for 1947 and Dr. Sheppard T. Powell was Secretary and Treasurer. The nineteenth meeting was held January 20th at The Johns Hopkins University. The speakers were Dr. H.A.B. Dunning who talked on "Interesting Uses of Coal Tar Dyes" and Dr. W.B.D. Penniman who discussed "The Oxidation of Petroleum Oils".

The twenty-first meeting of the Section was held March 24th. Dr. Reid, Chairman, spoke on "The Identification of Alcohols". Special plans were made for the April meeting as Dr. W. P. Mason of the Rensselaer Polytechnic Institute of Troy, N.Y. was to be the speaker. It was decided to extend an invitation to the Mayor of Baltimore and to the Water Board to be present at the April meeting. The membership at this time entitled the Section to two councilors. Dr. F. M. Boyles was already an elected councilor and Dr. J. H. Shrader was elected to this office to represent the Section along with Dr. Boyles at the national meeting in Kansas City.

At the twenty-second meeting on Friday, April 13th, Dr. W. P. Mason gave an illustrated lecture on "Stored Water". At this meeting the Section was host to the Associated Technical Organizations of Baltimore. The minutes fail to mention whether the Mayor and the members of the Water Board were able to attend.

The twenty-third meeting was held on October 20th. This was the meeting at which officers were elected for the next year. Dr. W. W. Randall, Dr. E. P. VanGundy and Dr. J. W. F. Frazer were appointed by the Chairman as members of the Nominating Committee. They presented the following nominees who were unanimously elected: Chairman, A. E. Marshall; Vice-Chairman, B. F. Lovelace; Secretary-Treasurer, S. T. Powell. Chairman Reid appointed Dr. Randall and Dr. Glaser to draw up resolutions on the death of Dr. Charles Caspari, Jr.

On December 1, the twenty-fourth meeting of the Section was held in the Club House of the Davison Chemical Company at Curtis Bay, Md. Chairman Marshall, who was Plant Manager, conducted the members on a plant tour following which a buffet luncheon was served. A motion was passed to change the regular meeting night from Saturday to Friday and the Secretary instructed to mail ballots to all members for a vote. Dr. Randall read a Memorial on the life work of Dr. Caspari. Mr. Ernest Miller, Vice-President of Davison Chemical Company, then gave a talk on the Company's development and operation.

The twenty-fifth meeting of the Section was held in the auditorium of the Lexington Building of the Consolidated Gas Electric Light and Power Company December 20, 1947. Mr. Lynn Bradley of the Research Corporation of New York City talked on "The Commercial Aspects of the Cottrell Electrical Precipitation Process". Members were informed they had voted the regular night for meetings should be Friday instead of Saturday.

(to be continued)

