

# THE CHESAPEAKE CHEMIST

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MARYLAND SECTION  
AMERICAN CHEMICAL SOCIETY

## A FAMILY NIGHT FOR THE MARYLAND SECTION

The Maryland Section will open its season of meetings for 1953-1954 with a "family night", planned on the same general basis as the September meeting last year, which proved to be very successful. An outdoor supper will be followed by the showing of a film of great general interest. Because of the nature of the program, the occasion is an ideal one for including your families and any friends you wish to invite, and it is hoped that we will have the pleasure of sharing the evening with many such guests.

The film is a Monsanto production entitled "Decision for Chemistry", which shows in a very real way the activities of the profession in research, production, and management. A pre-view early in July in New York City was reported in C & E News for July 20, and the editors concur with the press that the picture gives a remarkable understanding of how chemical industry and its personnel function in American life. The freedom from over-glamorizing is stated to be a particular merit. The appeal of the film to all who are interested in how the American machine "ticks" is indicated by the opinion 'it is anticipated that "Decision for Chemistry" will be seen by millions of people, at civic and service club luncheons, in schools and colleges, and at a myriad of American technical meetings.'

We should feel very grateful to the program committee for obtaining the use of this film so soon after its release. Incidentally, if you know of other groups who might be interested in a presentation of the picture, inquiries should be addressed to: Film Library, Public Relations Department, Monsanto Chemical Co., 1700 South Second St., St. Louis 4, Missouri.

All members of the Maryland Section will receive a particular notice giving the exact time of the meeting, place on the Homewood campus, reservation details, and the alternate arrangements in case of bad weather.

## Section Officers

Chairman	Winslow H. Hartford, Mutual Chemical Company of America, Baltimore 34
Vice-Chairman	William H. Summerson, Chemical Corps, Army Chemical Center, Maryland
Secretary	H. H. Lloyd, Goucher College, Baltimore 4
Treasurer	E. A. Metcalf, 907 Litchfield Road, Baltimore 12

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Editor Stephen S. Hubbard, 4123 N. Eutaw St., Baltimore 4

## A WORD FROM THE EDITOR

Readers will perhaps be surprised to see a new editor's name in the box above. Since Miss Otto's eight years of efficient and creative editorship, it has been necessary to select a successor twice in less than one year. Dr. J. Lloyd Straughn, who began his editorial duties with the January, 1953 issue, has accepted a position in another area, and it is with great regret that we announce his resignation as editor, as well as the loss of a capable and enthusiastic member of the Maryland Section. The new editor hopes to keep THE CHESAPEAKE CHEMIST running smoothly, and will sincerely welcome suggestions, as well as contributions of useful material.

## TRENDS IN THE OUTPUT OF CHEMISTRY GRADUATES

Of interest to chemical industry and to educators is a report by Dr. R. B. Stanerson, secretary of the Society's Committee on Manpower, on the second annual ACS survey of the enrollment of majors in college chemistry. This report appeared in C & E News, June 8, 1953. Highlights are as follows:

A downward trend in the number of bachelor's degree candidates is in progress, from a peak of 10,794 degrees in 1949-50 to an estimated minimum of 4,500 for 1953-54. A slight rise is predicted for the following year, with a jump to 6,000 by 1955-56. The number of master's degrees has declined more slowly, but is expected to continue at a rate of about 10% to a minimum of 1,450 for 1953-54, from a maximum of 1,720 in 1949-50. Ph. D.'s are in marked contrast; the number rose sharply from 634 in 1947-48 to 1,150 last year, and is expected to hold approximately constant through 1954-55....Changes in military deferment requirements, if important, may of course alter the picture considerably....Distribution of chemistry graduates in relation to the needs of an area is quite variable. Maryland is one of several states which can employ more chemists than they produce.

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SAVE Friday, October 23 for the Army Chemical Center meeting!

from page 4) Executive Committee Notes

Suggestions for future meeting programs were invited by Vice-Chairman Summerson. The idea of a suddenly arranged program involving a speaker and/or a subject that have acquired National importance, was favored. More demonstrations, included in regular talks or devoted to new techniques in laboratory procedure, were urged. Talks on the fundamental chemistry of recent developments, such as transistors and ion exchange, were proposed. It was agreed to hold another picnic supper, with emphasis on family interest, in September. The regular Edgewood meeting would be in October. It was decided by vote to schedule another meeting-in-miniature in November. The annual election could be held immediately after dinner in Levering Hall. The title, "Dissemination of Scientific Information," was adopted for the exhibit. It was proposed (George Hager) that Dr. Gryder be made chairman and that the following recommendations, based on previous experience, be followed: plan the meeting, especially speakers, well in advance; get advice from the Washington office, to avoid difficulties that have arisen in the past; arrange for formal registration; if the program is lengthened, consider a plant trip and/or a symposium. The question of holding a purely social meeting, possibly in the spring, was raised by Ray Costa. This was referred back to the committee for further report in the fall.

For the Committee on Chemical Education, George Hager reported progress. The committee is working toward better representation at conferences and distribution of literature, and hopes to arrange tours during the coming school year.

At the suggestion of Lloyd Straughn, it was decided by vote to send THE CHESAPEAKE CHEMIST at all times by first-class mail.

H. H. Lloyd, Secretary

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The following are among the new members added to the section during the first part of 1953:

AINSLEY, Edward J., Braddock Hts.; ANTON, George T., Frederick; ARMSTRONG, Jack W., Edgewood; BAGDASARIAN, Andrew, Army Chem. C.; BAKER, Charles A., Baltimore; BALDINI, Reginald A., Middletown; BARNETT, Benjamin, Army Chem. C.; BATTIST, Lewis, Army Chem. C.; BENJAMIN, Edward H., Towson; BIDDISON, George M., Baltimore; BLAU-EL, Leo J., Catonsville; BLOCK, Stanley, Baltimore; BOLTON, Benjamin A., Aberdeen; BRENNEMAN, Albert L., Frederick; BROOKS, John P., Edgewood; BROTHERS, William C., Kennedyville; BRUNETTA, Frank, Baltimore; BURNER, William M., Army Chem. C.; CASIDA, John E., Frederick; CARTER, Harold, Aberdeen; CHAIKEN, Robert F., Frederick; CHATTALAS, Angelos M., Army Chem. C.; CLACKUM, E. Glenn, Baltimore; DEMERRE, Leon J., Frederick; DICKMANN, Norbert G., Army Chem. C.; DOMSKY, Irving I., Army Chem. C.; DOSER, Manfred, Army Chem. C.; DOWLER, Warren L., Baltimore; DOWNS, Frederick L., Army Chem. C.; DOYLE, Sister Mary J., Emmitsburg; EISENBERG, Aaron A., Baltimore; FINK, Gail J., Thurmont. (to be continued)

NEXT MEETING Friday, September 25  
PLACE Homewood Campus, The Johns Hopkins University  
Charles & 34th Streets  
PROGRAM Outdoor supper and the Monsanto movie "Decision for  
Chemistry"  
DETAILS of final arrangements and RESERVATION CARDS will be pro-  
vided as soon as possible.  
SAVE Friday, October 23 for a meeting at the Army Chemical Center

## EXECUTIVE COMMITTEE NOTES

A meeting of the Executive Committee was held on Tuesday evening, May 5, 1953, at the home of Chairman and Mrs. Winslow H. Hartford. Fifteen members were present.

A very satisfactory report was made by Treasurer Ed Metcalf.

Final arrangements were completed for the Remsen Memorial Lecture on May 15.

The chairman presented a request from the National Committee on Professional Relations and Status for implementation in local sections. Following discussion, it was decided by vote to defer appointment of such a committee in this Section until its functions become more clearly defined.

The chairman reported on a joint meeting of officers of the Maryland Section and the Chemical Society of Washington on April 13, 1953. Discussion included such matters as exchange of meeting notices, dovetailing meetings, development of radio programs, arrangement of joint meetings, exchange of members as the result of recent boundary changes, local section publications, meeting attendance, student affiliates, cooperation with public school students, and maintenance of a speakers' bureau. Experiences and views were exchanged and the meeting proved to be profitable and enjoyable to the nine representatives who attended it.

Ways of implementing such joint meetings were considered by the Executive Committee. It was decided by vote to set up a committee to study the possibility of television programs (Forman, chairman; Hubard; Straughn; Corwin (for Hopkins); and Krantz (for Maryland). The suggestion to hold a joint section meeting in April 1954 at the Agricultural Experiment Station at Beltsville, to be followed by another meeting in Washington, was enthusiastically received. It was agreed that the chairmen of the two sections would collaborate in drafting a letter of welcome to members affected by the boundary change, with a statement of the possibility of their affiliating with the section of their choice. Despite the success of advertising in THE CAPITAL CHEMIST, it was felt that our own publication should be maintained on its present basis. In view of the Washington program of cooperation with school students, it was decided by vote to send THE CHESAPEAKE CHEMIST to teachers of chemistry and to student presidents of science clubs in the high schools and colleges. The possibility of furnishing speakers, especially to county Parent-Teachers Associations, was mentioned.

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