



THE
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SEPTEMBER 26 - FAMILY NIGHT FOR MARYLAND CHEMISTS

As the first meeting of the 1952-1953 season, the Maryland Section is planning a "Family Night" to which, it is hoped, members will bring their families and friends. Plans are in the making for an outdoor supper to precede the meeting, which will be held on the Hopkins Homewood Campus. A separate notice giving time, place and arrangements will be mailed to all members of the Section.

A program of general interest will be provided through showing of the Technicolor motion picture "The duPont Story". This film, professionally acted and produced, traces the history of the du Pont Company from its beginnings in 1802 as a black powder manufacturer to the large and diversified chemical producer of the present time. The story is told in terms of the history of the du Pont family and makes a presentation which is comparable with many of the outstanding biographical films of the motion picture industry. (If the "small fry" in your family inquire, tell them that the leading roles in the film are played by Eduard Franz and Miss Sigrid Gurie.)

The preparation of this film was part of the general birthday celebration of E. I. du Pont de Nemours Company, which is 150 years old in 1952. Some members of the Section may have attended the gala celebration held on the Brandywine on July 18, or have read the book published on that occasion, Du Pont, The Autobiography of an American Enterprise. Both were full of interest for any American, chemist or otherwise.

Though the film is concerned with the history of du Pont, the presentation is as non-commercial as it is possible for a film of this type to be. You and your family, from nine to ninety, will enjoy "The du Pont Story", and we hope you will help in making the Maryland Section's first "Family Night" a success.

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 34
 Secretary H. H. Lloyd, Goucher College, Baltimore 4
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SCHOOL OPENS AGAIN

Local universities will offer a number of evening courses this fall and winter which will be of interest to chemists. Courses planned at McCoy College of The Johns Hopkins University include the usual beginning courses in chemistry and the following more advanced courses:

Quantitative Analysis. 6:30-10:00 Tuesday and Wednesday.

Mr. Weltner

Organic Chemistry. 6:30-8:40 Wednesday, laboratory 6:30-10:00 Thursday.

Physical Chemistry. 8:30-10:40 Tuesday. Mr. Cochran

Physical Chemistry Laboratory Practice. 6:30-10:00 Friday.

Mr. Cochran

Advanced Organic Chemistry. 8:30-10:40 Wednesday.

Advanced Physical Chemistry. 8:30-10:40 Thursday. Mr. Kaufman

The Department of Chemical Engineering will offer evening courses in Technical Analysis (Monday), Industrial Chemical and Gas Calculations (Tuesday), Unit Operations (theory Monday and Thursday, laboratory Thursday) and Chemical Plant Design (hours to be arranged). The Department of Mathematics will offer courses in College Algebra and Trigonometry (Wednesday), Trigonometry and Analytic Geometry, Differential and Integral Calculus, a course in Advanced Calculus, Differential Equations and Infinite Series, and a course in Advanced Calculus, Vector Analysis and Function Theory. There will also be courses in German, Russian and French. Those desiring further information or confirmation of the above listing should consult the Registrar at McCoy College.

The University of Maryland commonly offers undergraduate and graduate courses in chemistry at the Baltimore schools, and sometimes offers courses in fields related to chemistry in its various branches at Aberdeen, Army Chemical Center and elsewhere. As this issue of The Chesapeake Chemist goes to press detailed information is not available, but by September it may be secured from the Registrar at the University of Maryland, Lombard and Greene Streets, Baltimore 4.

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The October meeting of the Section will be held at the Army Chemical Center on October 24, with a program related to the work carried out by the Chemical Corps of the Department of the Army.

from page 4) News of Maryland Chemists

Newcomers among Baltimore chemists include several recently appointed to positions in local universities. Dr. Louis Spezzi, who comes from Temple University, will be an instructor in the Department of Pharmaceutical Chemistry at the Baltimore Schools of the University of Maryland. The Chemistry Department at The Johns Hopkins University will welcome several post-doctoral fellows. These will include Dr. R. F. Curtis, who has just received the Ph.D degree from Bristol University, England. Dr. Curtis will pursue research with Dr. Evans B. Reid on synthetic work on compounds related to pro-vitamin A. Dr. Anna Leone of Italy will be another fellow. She received her Doctor of Pharmacy from the University of Bologna in 1946, and has done additional advanced study in chemistry. She comes to America on a grant from the American Association of University Women to study microanalysis and do organic research with Dr. A. H. Corwin. Dr. George Kleinspehn will work under a grant from the National Science Foundation. His research will be done under Dr. Corwin on syntheses of materials related to chlorophyll.

The Board of Directors of the American Chemical Society has recently appointed three members of the Maryland Section to serve on the ACS Committee which is Advisory to the Chief of the Chemical Corps. They are Dr. A. H. Corwin of the Department of Chemistry of The Johns Hopkins University, Dr. Leslie Hellerman of the Department of Physiological Chemistry of The Johns Hopkins School of Medicine, and Dr. Carl B. Marquand of the Army Chemical Center.

Participants in the Symposium sponsored by the Medicinal Chemistry Division of the ACS included Dr. Wm. Summerson and Dr. Leslie Hellerman of the Maryland Section and Dr. F. Y. Wiselogle, formerly an active member of the Section. Dr. Wiselogle was General Chairman of the meeting and Dr. Hellerman was Chairman of the program Enzyme Chemistry in Relation to the Action of Medicinal Agents. Dr. Summerson presented an illuminating account of the investigations in his laboratory on cholinesterase inhibitors. The meeting was held at Charlottesville, Virginia, June 12 to 14.

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Books recently added to the shelves at Enoch Pratt Free Library include:

Alexander, A. E., Surface Chemistry. 1951

Andrade, E. N., Viscosity and Plasticity. 1951

Burke, O. W., Light Hydrocarbon Analysis. 1951

Dyson, G. M., A Short Guide to Chemical Literature. 1951

Haynes, Wm., Chemical Trade Names and Commercial Synonyms. 1951

Lewis, B. and Von Elbe, G., Combustion, Flames and Explosions of Gases. 1951

Moilliet, J. L. and Collie, B., Surface Activity. 1951

Sax, N. I., Handbook of Dangerous Materials. 1951

Venkataraman, K., The Chemistry of Synthetic Dyes. 1952

Wittcoff, H., The Phosphatides. 1951

NEXT MEETING Friday, September 26
PLACE Homewood Campus, The Johns Hopkins University
Charles & 34th Streets
PROGRAM Outdoor supper and the movie "The du Pont Story"
DETAILS of final arrangements will be provided separately.
The meeting is open to families and friends who are interested.
SAVE Friday, October 24, for a meeting at Army Chemical Center.

NEWS OF MARYLAND CHEMISTS

The Remsen Memorial Lecture, delivered in May by Dr. William Mansfield Clark, continued the high standard set by its predecessors as a stimulating social and intellectual affair. The meeting was reported in C&EN for June 9, and a photograph of Dr. Clark appeared on the cover of that issue. At the Remsen Lecture meeting Dr. Bronk, as president of The Johns Hopkins University, announced the appointment of Dr. Clark as Research Professor of Chemistry at the Homewood School of the University. Dr. Clark is moving to the second floor of Remsen Hall and will be busy there in his laboratories.

Dr. and Mrs. Clark were honored on June 6 with a dinner at the Johns Hopkins Club given by members of his department, former associates and students as a token of their esteem in commemoration of his twenty-five years of service at The Johns Hopkins School of Medicine. The evening was highlighted by the presentation to Dr. Clark of a leather-bound collection of testimonial letters from his staff, former associates and students—present as well as past. In acceptance of this personal token, Dr. Clark, quite moved by the unexpected gesture, stated that although he has been honored in the past for his research accomplishments, the essence of his efforts has been in teaching. Motion pictures which were taken of the evening's festivities are to be given to Dr. Clark as a memento of the occasion.

On July 1 Dr. Albert L. Lehninger assumed his duties as the newly appointed DeLamar Professor of Physiological Chemistry in the Johns Hopkins School of Medicine. Professor Lehninger comes to the Section from the University of Chicago where he was Associate Professor of Biochemistry and also Associate Professor in the Ben May Institute for Cancer Research. Dr. and Mrs. Lehninger and their young son and daughter spent the past year in Europe. Dr. Lehninger presented an advanced biochemistry course at the University of Frankfurt under a cultural exchange program sponsored by the State Department and lectured at Cambridge University as a Fulbright and Guggenheim Fellow. Dr. Lehninger is known for his eminent work in fatty acid oxidation, oxidative phosphorylation and related fields.

C&EN reports that W. Wilson Greene, technical director of the Chemical Corps Chemical and Radiological Laboratories at Army Chemical Center, was awarded an honorary degree of Doctor of Engineering by North Carolina State College of Agriculture and Engineering of the University of North Carolina. The degree was conferred "for his professional achievements in chemical engineering and in research and development for national defense".

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