

THE CHESAPEAKE CHEMIST

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THE SEPTEMBER MEETING

The first meeting of the fall will be held on Friday evening, September 26th, at 8:30 in Room 404 at Remsen Hall on the Johns Hopkins campus. Mr. Harry J. Anslinger, Commissioner of Narcotics of the Bureau of Narcotics, U. S. Treasury Department, will be the speaker, and will review various national and international aspects of the field of narcotics, and the role of the chemist in this field. Mr. Anslinger has a rich background of experience in this and related subjects, and his discussion should be interesting and worthwhile.

Mr. Anslinger is a native of Pennsylvania. His studies at Pennsylvania State College were interrupted by World War I, in which he served with the Ordnance Division of the Army. In 1918 he began foreign service in various U. S. legations and consulates, serving in the legation at The Hague, as Vice-Consul in Hamburg, Germany, and as Consul at LaGuaira in Venezuela and at Nassau in the Bahamas. In 1926 he returned to the States, but remained in government service, earning a law degree along the way at Washington College of Law (1930). He was Chief of the Division of Foreign Control, Treasury Department, from 1926 to 1929, and Assistant Commissioner of Prohibition from 1929 to 1930. In 1930 he was appointed to his present position in the Bureau of Narcotics. Mr. Anslinger has been the United States delegate to many international conferences concerned with smuggling, alcoholism and narcotic drugs, and is a member of the National Research Council's Committee on Drug Addiction.

The meeting will be preceded by a dinner in honor of Mr. Anslinger. Those interested in attending the dinner should notify, before September 22nd, the Chairman of the Program Committee, Mr. John Herculson, at 407 Murdock Road, Baltimore 12, Evergreen 896.

Section Officers

Chairman Giles B. Cooke, 502 Yarmouth Road, Baltimore 4
 Vice-Chairman J. A. Herculson, 407 Murdock Road, Baltimore 12
 Secretary-Treasurer H. H. Lloyd, Goucher College, Baltimore 18

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Have you paid your 1947 dues (\$1.00) to the Maryland Section? If not, send the money to Dr. H. H. Lloyd, Treasurer, at Goucher College, Baltimore 18, NOW, before you forget it again.

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LOCAL SECTION ACTIVITIES

OCTOBER MEETING The October meeting of the Section will be held on Friday, October 17, (note that this is earlier in the month than is usual). The day's activities will center about steel as the subject of interest. In the afternoon the members of the Section will be the guests of the Bethlehem Steel Company for guided tours through portions of their plant at Sparrows Point. The tour will be followed by our usual dinner and evening meeting. At this meeting Dr. Charles H. Hertzy, Jr., who is research engineer and assistant to the vice-president, Bethlehem Steel Company, will address the Section on some subject related to the topic of the day. Plans indicate that Maryland chemists have a real opportunity in this plant trip and meeting. Mr. Herculson and Dr. Cooke are to be commended and thanked for their efforts in making the necessary arrangements.

Detailed information about meetings and arrangements will be sent to members of the Section so that reservations may be made in advance. Specific information about time and place will also appear in the October issue of THE CHESAPEAKE CHEMIST.

SPEAKERS' BUREAU Be sure that you return the questionnaire enclosed with this issue of THE CHESAPEAKE CHEMIST. Indicate to the Speakers' Bureau Committee the topics you are qualified to discuss before public gatherings. Remember you need not be a great orator to tell about your work. Simple, direct, straightforward talks about the science of chemistry are most effective, and remember, too, that requests for speakers are received from small groups and schools as well as large organizations. Maryland chemists have a responsibility and an opportunity in helping to inform the public about the nature and importance of the work of scientists in general and chemists in particular.

NEW MEMBERS More than sixty new members have recently joined the Maryland Section, making a list too long for printing in so small a publication as THE CHESAPEAKE CHEMIST. Some are new mem-

bers of the ACS, more have transferred here from other sections. ACS members appear to be nomadic in their habits, for the national office reports that 41% of the members changed their addresses in 1945, and 43% in 1946! New Members are joining the Society at the rate of about one thousand per month. Our own newcomers fall into both groups; but, new chemist or transfer, the Maryland Section welcomes all to participation in chemistry affairs in the Chesapeake area.

THE REMSEN MEMORIAL LECTURE A report of the second Remsen Memorial dinner and meeting appeared in Chemical and Engineering News for June 9 on page 1661. Dr. Lind's memorable address, "Fifty Years of Atomic Research," has been printed in full in the September 1 issue, pages 2495 to 2499.

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EVENING CLASSES IN CHEMISTRY

The College of Special and Continuation Studies of the University of Maryland will again offer evening courses in Baltimore at the University center at Lombard and Greene Streets. Courses of professional interest to chemists will include class and laboratory instruction in elementary and advanced organic chemistry, in advanced biochemistry, and supporting courses in bacteriology, mathematics and physics. An organization meeting for those interested in advanced science courses will be held on Wednesday, September 24, at 7:00 P.M. in the Administration Building at Lombard and Greene Streets. Registration will be held from September 22 to September 27; classes begin September 29.

The Johns Hopkins University is opening McCoy College this fall, under the direction of the newly appointed Dean, Francis A. Horn. McCoy College courses will include all instruction formerly offered in night classes and in the College for Teachers. The same courses in chemistry, physics and mathematics will be offered as in the past, with the same course content and the same instructional staff, and requirements for a major and for the degree will be unchanged. Administration, however, has been transferred to McCoy College of The Johns Hopkins University.

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from page 4) In addition to the group leaders--Dr. W. N. Pritchard, Jr. (zinc and barium chemistry), Mr. F. O. Rummery (titanium chemistry), Mr. J. D. Richards (spectroscopy), and Dr. R. Roseman (cadmium and miscellaneous chemistry)--the research division has the consulting services of Mr. W. J. O'Brien, Vice President of The Glidden Company and Chairman of its Research and Development Committee, and of Dr. Max Mayer, eminent European chemist.

It is the earnest desire of the workers of The Chemical and Pigment Division to serve as good neighbors in the community of Chesapeake Chemists and to do their part in upholding the dignity, quality, and effectiveness of Chesapeake Chemistry.

NEXT MEETING September 26 TIME 8:30 P. M.
PLACE Room 104, Remsen Hall, Johns Hopkins, Charles & 34th Sts.
SPEAKER H. J. Anslinger SUBJECT Narcotics
DINNER in honor of the speaker will precede the meeting.
The meeting is open to anyone who may be interested in attending.
Save Friday afternoon and evening, October 17th, for plant trip
to Bethlehem Steel Company and meeting.

GETTING ACQUAINTED WITH CHESAPEAKE CHEMISTRY

XI. The Chemical and Pigment Division of The Glidden Company

(by R. Roseman, Assistant to the Director of Research)

While the name "Glidden" is most often associated with paints, its slogan "Everywhere on Everything" might well be "Everywhere in Everything," for the Glidden Company produces a wide variety of materials, ranging from margarine and hormones to powdered metals and rutile titanium dioxide, with such items as "Bubble Magic" and a paste nail polish remover thrown in for good measure.

The Chemical and Pigment Company, a division of the Glidden Company, comprises plants at Baltimore, Maryland; Collinsville, Illinois; and Oakland, California. It is under the general management of Mr. J. P. Ruth, and is primarily concerned with the production of zinc sulfate crystals and of high-quality lithopone, cadmium, and titanium dioxide pigments. In all these fields it has done pioneer work.

Research for the entire Division is centered at Baltimore, with Dr. B. W. Allan (Ph. D., Johns Hopkins, 1932) as Director of Research. The laboratory, completed in 1944, has ample equipment for the prosecution of research of the highest order. Worthy of special mention are a General Electric XRD diffraction unit, a Baird Associates 3-meter grating spectrograph, an RCA electron microscope, and a Roller-Smith precision balance. For the translation of laboratory data into practice a modern pilot plant has been erected at Baltimore, designed and equipped in such manner that unit chemical operations can be carried out under conditions approximating large-scale operations.

An important feature of the research laboratory is its library, headed by a skilled librarian, Miss Esta Wareheim. Aside from "Chemical Abstracts" (complete set), "Industrial and Engineering Chemistry" (complete sets of both editions), and the "Journal of the American Chemical Society" (1903 to date), a number of other journals are regularly received. There is a good collection of scientific books, trade journals, catalogs, and such items as the "Bibliography of Scientific and Industrial Reports" (Office of Technical Services, U. S. Department of Commerce). Also available are the well-known volumes of Mellor, Vanino, Berl-Lunge, Landolt-Bornstein, Ullmann, Thorpe, and the "International Critical Tables." The library possesses a Spencer Microfilm Reader and a photocopying machine.

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