the various drugs embodied in this report is based on numerous laboratory and clinical observations. The status at the time of the report is summarized thus: The new synthetic remedies now available are still in the experimental stage, and they (members of the commission) consider that the time has not yet come when any of these drugs can be recommended as substitutes for, or in preference to, quinine and other preparations of cinchona bark. The commission believed that quinine is effective for the purpose of clinical prophylaxis and that it remains the best drug to use. It is not good practice, according to the commission, to treat attacks of malaria in the acute stage with more than one of the specific drugs available. For treatment of an acute attack of benign tertian and quartan malaria, quinine and atabrine seem to be about equally effective. Atabrine, however, is definitely superior to quinine for the treatment of acute attacks of malignant tertian malaria. For the treatment of relapses the commission felt that no drug or combination of drugs seems yet to be available which will sterilize all the parasites in the human host and thus prevent the possibility of relapse. Plasmochin, unlike quinine and atabrine, has a powerful action against the gametocytes of malignant tertian malaria. The problem therefore retains some characters of confusion, much of which, however, can be eliminated by knowledge of the indications and limitations of the more widely used preparations."-Journal A. M. A., November 14, 1936.

## PERSONAL AND NEWS ITEMS.

Dr. David Hooper and Mrs. Hooper will celebrate the 50th anniversary of their marriage on January 19th. They were married in 1887 at Woodbourne, Catacamund, South India. Mr. Hooper was elected to honorary membership in the AMERICAN PHARMACEUTICAL ASSOCIATION in 1899; his work in the chemistry of drugs while in India was outstanding. He was quinologist to the Government of Madras, India, 1884-1897, curator of Industrial Section, Indian Museum, Calcutta, 1897-1912, Economic Botanist to the Government of India, 1912-1914. He received the Hanbury Medal in 1907, was president of the British Pharmaceutical Conference in 1916. Dr. Hooper is in charge of the collection of Materia Medica specimens in the Wellcome Historical Medical Museum. We extend best wishes to the celebrants.

## CENTENARY OF THE BIRTH OF CHARLES F. CHANDLER.

Celebrations are planned by Columbia University and by chemical, civil and industrial groups to commemorate the 100th anniversary of the birth of Professor Charles Frederick Chandler, for sixty-one years a member of the faculty of Columbia, the father of the American Chemical Society, and one of America's first great industrial chemists.

Charles F. Chandler became a member of the AMERICAN PHARMACEUTICAL ASSOCIATION in 1867. A sketch may be found on page 227 of the March JOURNAL for 1917 and in September JOURNAL for 1925, page 849.

#### DOHME LECTURE.

Prof. Solomon Lefschetz, of Princeton University, delivered the first of the Dohme lectures this year. The subject of the lecture was "What Is Topology?" and delivered in Remsen Hall, the Johns Hopkins University. The speaker was introduced by Dr. A. R. L. Dohme, sponsor of the series of lectures, founded in memory of his father, Charles E. Dohme, a former president of the AMERICAN PHARMA-CEUTICAL ASSOCIATION and outstanding in its activities. ("Topology" is a relatively new branch of higher geometry.)

Dr. John Howard Northrop of the Rockefeller Institute for Medical Research will receive the Charles Frederick Chandler Medal. He was cited for fundamental discoveries concerning bacteria, the constitution of the protein and the chemistry of digestion. The medal was founded in 1910 to honor Professor Chandler.

P. M. Gross, Chairman of the Department of Chemistry of Duke University, stated, December 12th, in an address at the University of Richmond that the nicotine in tobacco could be reduced without greatly changing the aromatic qualities of tobacco.

The AMERICAN PHARMACEUTICAL ASSOCIA-TION has received from Mrs. Alice L. Braunworth a copy of the fiftieth anniversary number of the *Druggists Circular* and a copy of the *Western Druggist* containing a group picture of the A. PH. A. at Chicago, September 7, 1869. This number also contains prints of a large number of pharmacists.

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A. A. M. Dewing, Centreville, Md., has favored the Association with a copy of an Association Song "Dear Ol' M. P. A.," words and music by him and is affectionately dedicated to the members of Maryland Pharmaceutical Association and T. A. M. P. A.

"Ecstasy" (waltz), words and music by A. A. M. Dewing and Margaret A. Dewing and "Pharmacy" (a parallel of the two dramatic arts—Music and Pharmacy) (words and music by A. A. M. Dewing), are respectfully dedicated to the AMERICAN PHARMACEUTICAL As-SOCIATION. Mr. Dewing, as indicated by the thought which prompted him in his contribution and its dedication, is a member of the ASSOCIATION.

Professor C. O. Lee's greeting is a musical number and he depicted the happy family in snow designs. The verse by Charles O. Lee, illustrated by Ruth, music edited and printed by Mama.

J. G. Beard, secretary-treasurer of the North Carolina Pharmaceutical Association, dean of the School of Pharmacy, and managing editor of the *Carolina Journal of Pharmacy*, has been granted a six months' leave of absence by the University beginning January 1, 1937.

Professor Beard is now in his twenty-eighth consecutive year of teaching at the School of Pharmacy; he is also in his twenty-fifth year of service as secretary-treasurer of the North Carolina Pharmaceutical Association. Professor Ira W. Rose has been appointed acting dean of the School and will serve in the capacity of secretary-treasurer of the state association.

Herbert Levy, a member of the Baltimore, Maryland Bar, has been appointed general counsel of the National Association of Retail Druggists to fill the vacancy created by the recent resignation of Governor J. A. O. Preus.

**Prescott R. Loveland,** secretary of New Jersey Pharmaceutical Association, and Mrs. Loveland were injured in an automobile accident. The secretary received a lacerated scalp, broken collar bone and other injuries; Mrs. Loveland was in the hospital for five days. Mr. Loveland also is out of the hospital and reports that they are getting along as well as could be expected.

## UNLEARNING BUSINESS.

Edward A. Filene, president of Wm. Filene's Sons Company, of Boston, delivered an address on "Unlearning Business" at the University of Buffalo on December 9th. He closed his address by the following:

"The fact that one does not like this or that business theory is entirely irrelevant. Even though organized business and organized business teaching may still be unprepared to accept a new truth, that will not make it any the less true. Wrong principles are wrong principles, no matter how recently they may have become wrong principles; and the more we learn about how to do business upon wrong principles, the more it must unfit us for a successful business career."

# OBITUARY.

#### HERMAN FRY.

Herman Fry, member of the AMERICAN PHARMACEUTICAL ASSOCIATION since 1902, died at his home in Highland Park, Ill., December 3rd.

The deceased was born March 8, 1868, in Prussia and immigrated to United States in 1880. He attended public schools in Chicago and served his apprenticeship in the drug business in this city. In 1887, he was graduated from the Chicago College of Pharmacy and in 1889, he attended Rush Medical College for one year. Mr. Fry opened his first drug store in Chicago in 1890 and afterward developed a small chain of five drug stores, one of the first of such chains in Chicago.

He served the College of Pharmacy as a

Trustee and Secretary and when the College was taken over by the University of Illinois, Mr. Fry became a member of the first Advisory Board. In 1904, he was president of Illinois Pharmaceutical Association and, in 1909–1910, president of the Chicago Drug Club. He was a former president of the Chicago Veteran Druggists' Association.

About ten years ago Mr. Fry retired from the retail drug business and gave his attention to his real estate holdings. In 1895, he was married to Miss Henrietta Franke, who survives him.

## CORNELIUS OSSEWARD.

We are advised by Dean C. W. Johnson of the death of Cornelius Osseward on December 24th. The deceased was struck by an auto