HARRISON MEMORIAL MEDAL.

The Adjudicating Committee of the British Pharmaceutical Society, appointed under the terms of the trust deed, has resolved to award the medal in July of each year. The medal in silver is to be awarded for the paper by a qualified pharmacist of not more than five years' standing, deemed by the committee to be the most important contribution to the chemistry of drugs during the year ending June 30, 1925. The medallist will also receive a prize of books or apparatus. Applications must be lodged with the Secretary to the Adjudicating Committee, 17, Bloomsbury Square, W. C. 1, London, not later than July 13 next, together with the papers to be considered, or reference to contributions already published during the year.

EXHIBITS OF THE NATION'S MATERIAL GROWTH.

The New York Times of June 21 comments editorially on a meeting in New York City during the week of June 15, when definite steps were taken for the establishment of museums under the aegis of the Smithsonian Institution. Reference to the movement was made in the June Journal, p. 557. The plan contemplates sectional museums—at Chicago for example relating to the progress of agriculture, at Pittsburgh of the steel industry, etc. This indicates the possibilities for pharmacy through its Headquarters.

ESTIMATION OF GLYCERIN.

For the quantitative estimation of glycerin quite a number of methods have been recommended, amongst others the well-known acetine method and the Hehner's oxidation method. Strebinger and Streit recommend the use of potassium iodate and sulphuric acid as oxidizing agents, the reactions taking place according to the equations: $6KIO_3 + 3H_2SO_4 = 3K_2SO_4$

$$+3H_2O + 3I_2 + 15O$$

 $2C_3H_8O_3 + 7O_2 = 6CO_2 + 8H_2O$

The process is carried out by adding to the accurately weighed amount of glycerin, an accurately weighed excess of potassium iodate and an excess of strong sulphuric acid. The mixture is then heated and after the reaction has ceased is diluted with water and, after having boiled off the iodine, potassium iodide is added and the iodine liberated by the not consumed iodate is titrated in the usual way. The results obtained by this method are claimed to be very

satisfactory.—Pharm. Weekbl., LXII, 227, through Drug. Circ. for June.

A. PH. A. MEMBERSHIP PRIZES BY COLLEGES OF PHARMACY.

The JOURNAL OF THE A. PH. A. will be pleased to print the names of nominees for membership in the Association of the schools and colleges of pharmacy.

The Philadelphia College of Pharmacy and Science, through Professor Ivor Griffith, awarded a membership as Pharmacy Review prize, to Miss Sadie Brisgol.

The University of Illinois School of Pharmacy awarded A. Ph. A. membership in Pharmacy, to Robert M. Riley; in Materia Medica, to Vernon O. Anderson; in Chemistry, to Albert N. Almond; the William Gray membership, to Jules X. Rivard.

Pittsburgh College of Pharmacy awarded A. Ph. A. memberships as follows: For Theoretical Pharmacy, to Joseph Reising; Chemistry, to Joseph A. Kist; Pharmaceutical Products, George H. Herb; Pharmacognosy, to Charles H. Hyde; Materia Medica, to Bernard Daubert.

The New Jersey College of Pharmacy awarded A. Ph. A. membership prize for Theoretical Pharmacy, to Samuel Doan; the Pharmacognosy prize to Ishua I. Seidman.

PERSONAL AND NEWS ITEMS.

Dr. Harvey W. Wiley says that the Pure Food Law is hampered by restrictions. He desires to create an interest that will restore the law to the activities which Congress intended it should engage in; that the competent officials of the Department of Agriculture may be led by the facts of the case and by a sense of duty to the public to cancel all orders, decisions, regulations and everything of this kind which, under the present conditions, prevent the full and complete enforcement of the act itself.

Professor W. E. Dixon, of Cambridge, England, who was a member of the Food Preservatives Committee, and is a member of the British Pharmaceutical Society's Science Committee, lecturing on March 25 on "Food Preservation and Adulteration" before the People's League of Health, stated that in animals "Bright's disease is caused by a diet containing boron preservatives. It is not known whether boron acts similarly on man, but its use in foods is certainly responsible for a large proportion of renal diseases. It had been proved that such preservatives could be

dispensed with. They stopped putrefaction, but did not destroy the unseen danger, namely, pathogenic organisms."

F. A. Upsher Smith is in England for a two month's stay. He expects to attend the annual meeting of the British Pharmaceutical Conference, in Glasgow, and return to Minneapolis about September 1.

M. Dorveaux publishes in the Bulletin of the History of Pharmacy some biographical notes on Mitouart fils, the Parisian pharmacist who possessed the brain of Voltaire, the discovery of which was discussed in the Paris press a few months ago. Mitouart, in his youth an assistant in Deyeux's laboratory of pharmaceutical chemistry, qualified in 1800, and kept open shop in the rue Coquillière till 1817. In 1823 he became a member of the Academy of Medicine, and in the following year started a new business in the rue des Cinq-Diamants, which he sold in 1830. He then became head pharmacist of the Maison Royale de Santé (the municipal hospital in the Faubourg St. Denis, now known to Parisians as the Maison Dubois) until 1837. He died in 1848, aged 82.—The Chemist and Druggist, June 13, p. 842.

The home of Humphrey Marshall, America's second botanist, near West Chester, Pa. (Marshallton, formerly West Bradford), is still standing. A grove of rare trees remains. He was born near this place in 1722 and died in the house, still standing, in 1801. The gardens were established about 1773.

Samuel S. Dworkin, who has been an active worker in the Bronx Pharmaceutical Association for a number of years, at a meeting of that organization on May 19th, was presented with a Zeiss microscope in appreciation of his services. Mr. Dworkin is chairman of the committee on commercial interests of the New York State Pharmaceutical Association. He has been active in proper handling of biologicals and in an effort to have the dispensing of them retained by pharmacists.

R. G. Pankow addressed the Virginia Pharmaceutical Association on "Salesmanship," stressing the important points; among them a knowledge of the goods to be sold, proper handling and confidence in the quality and merits of the articles. The subject was well presented and the speaker held the attention of the members throughout.

The veteran pharmacist, Joseph L. Lemberger, and Dr. Frederick B. Kilmer were elected

to honorary membership in the Pennsylvania Pharmaceutical Association.

Clinton W. Gilbert, in the "Daily Mirror of Washington," says of General Andrews that he is a man of larger vision than his predecessors. "He won't lose sight of the big things for the little things. And he does not seem to be worrying much, because on the one side he faces the fiercest fanatics, who may come to hate him because he is not a fanatic, and because on the other side are the cleverest, best-organized and richest band of crooks who ever got together to render a law void. In the midst of it all he can stop and talk gayly and honestly about his job, with a large understanding of its implications, as if there were not dangerous enemies just outside his door."

C. P. Van Schaack, wholesale druggist of Chicago, left this week for a visit to Iceland and from there to Europe. He will make short stays at Copenhagen, Christiana, Amsterdam and London. He is accompanied by his son Cornelius.

The pharmacists participating in the trip to Europe under direction of Editor Hugo Kantrowitz sailed on the "Cleveland" July 9. Nearly 100 pharmacists, including members of respective families, will make the tour in Europe, some having preceded. Their badges have the monogram A-Z (Apotheker-Zeitung). Editor Kantrowitz hopes the journey will be a success from A to Z, and friends join in the wish. The numbers of the year $1+9\times 2+5=100$ and gives further assurance.

Wilhelm Bodemann, veteran and secretary of Chicago Veteran Druggists' Association, has entered on his eightieth year, hale and hearty and interested in things worth while. Wishes for continued health for several more decades are extended.

C. J. McCloskey has been appointed member of the New Jersey Board of Pharmacy. Mr. McCloskey is a member of the Board of Trustees of New York College of Pharmacy and subchairman of the All-Pharmacy Headquarters Campaign for Hudson County.

John Frederick Lewis, Historian, delivered the Commencement address for Philadelphia College of Pharmacy and Science. It was comprehensive, and the lines of thought followed the progress of arts and sciences from remote periods to the present day.

Caswell A. Mayo, accompanied by his two daughters, Pamela and Phyllis, attended the wedding, June 27, of Miss Marjorie Ruediger of Montclair, N. J. The young ladies are cousins.

President Eemeritus, Edmund J. James, of the University of Illinois, died June 19, aged seventy years. He had been a resident of Covina, Cal., since 1921.

Prof. Ivor Griffith is scheduled to succeed **Prof.** Charles H. LaWall as professor of Organic Chemistry in the Wagner Free Insti-

tute of Science, Philadelphia. Professor La-Wall succeeded Dr. Henry Leffmann at the Institute sixteen years ago.

Prof. Ralph R. Foran has accepted a responsible position on the chemical staff of the Powers Weightman Rosengarten Company at their control laboratory in Philadelphia.

OBITUARY.

FRED LOUIS CARTER.

Fred L. Carter, member of the American Pharmaceutical Association since 1905, died in Los Angeles, June 24, aged seventy-five years. The deceased was a past-president of the National Wholesale Druggists' Association. He was born in Boston, October 30, 1849; at the age of 18 years he entered the employ of Carter and Wiley; in 1879, he was admitted to the firm of Carter, Carter & Kilham, which later became the corporation of Carter, Carter & Meigs Company, and retired from active business in 1919.

Mr. Carter was an authority on State and National laws relating to the drug business. He was for many years secretary of New England Drug Exchange, active member of the Boston Druggists' Association, and of the National Wholesale Druggists' Association.

Mrs. Carter and a son, Fred L. Carter, Jr.,

survive the deceased. Interment was made at Cambridge, Mass.

EDWIN FREMONT LADD.

Senator Edwin F. Ladd of North Dakota died June 22, aged 65 years. The deceased was an alumnus of the University of Maine, for a number of years member of the faculty of North Dakota Agricultural College and dean of the School of Chemistry and Pharmacy, also president of the College.

Dr. Ladd was instrumental in securing the passage of a State law, compelling fertilizer manufacturers to label their products with the name and proportion of each ingredient. He helped give the State a pure-food law, a strong drug and patent medicine law; what is said to be the best paint law in the country, a cold storage law, an honest advertising law and an effective sanitary inspection law.

Mrs. Ladd, nee Rizpah Sprogle, and eight children survive the deceased.

SOCIETIES AND COLLEGES.

AMERICAN PHARMACEUTICAL ASSOCIATION.

For program of AMERICAN PHARMACEUTICAL, ASSOCIATION see "Association Business;" for American Conference of Pharmaceutical Faculties, National Association of Boards of Pharmacy, and Seminar, see "Department of American Conference of Pharmaceutical Faculties."

A Pharmacy Laboratory Seminar has also been provided for.

REPORT ON HEADQUARTERS CAMPAIGN AT THIRD GENERAL SESSION, A. PH. A.

- 1. Report by Chairman J. H. Beal, of the Headquarters Building Committee.
- Report by Chairman, H. A. B. Dunning, of Pharmacy Building Campaign Committee.
- 3. Report by Publicity Director, E. L. Newcomb.
- 4. Five minute talks by leaders in manufacturing, wholesale, retail and teaching

pharmacy throughout the United States on the Headquarters Building movement and its relation to the progress of the different branches of American Pharmacy.

HOTEL RATES DURING A. PH. A. CONVENTION IN DES MOINES.

Fort Des Moines Hotel will be Headquarters for the A. Ph. A. Convention. The rates are:

One person, \$4.00 and up.

Two persons, \$5.00 and up.

Twin bedrooms, \$6.00 and up.

All rooms with baths.

The Savery Hotel has the same rates.

The rates of the Chamberlain Hotel are \$1.75 and up, without bath; \$2.00 and up, for rooms with bath.

Des Moines has quite a number of hotels with rates from \$2.00 up.

SCIENTIFIC SECTION.

Contributions promised are as follows: