

The members of the several committees are representatives of the following national organizations: American Conference of Pharmaceutical Faculties, American Drug Manufacturers' Association, American Pharmaceutical Association, American Pharmaceutical Manufacturers' Association, Bureau of Chemistry, U. S. Department of Agriculture, National Association of Boards of Pharmacy, National Association of Retail Druggists, the Proprietary Association and the U. S. P. Revision Committee. Other national associations have been invited to join and when they enter the Research Conference their representatives will be assigned positions upon appropriate committees. As to the personnel of the ten committees, we find in the list given below professors of pharmacy, pharmaceutical chemistry and pharmaceutical botany, retail pharmacists, chemists and botanists in pharmaceutical manufacturing plants and governmental scientists. Geographically the committees include scientists from Massachusetts to Oregon and from Minnesota to North Carolina.

The ten committees follow:

Dispensing Pharmacy: G. M. Beringer, Chairman; J. A. Koch and E. R. Selzer.

Manufacture of U. S. P. and N. F. Galenicals: E. F. Cook, Chairman; W. L. Scoville and William Kaminski.

Standardization of U. S. P. and N. F. Galenicals: W. L. Scoville, Chairman; Louis Emanuel, G. A. Kinsel, C. H. LaWall, J. P. Snyder and W. H. Zeigler.

Manufacture of Medicinal Chemicals: H. A. B. Dunning, Chairman; C. J. Balliet and E. B. Carter.

Standardization of Medicinal Chemicals: C. H. LaWall, Chairman; E. B. Carter, W. O. Emery, B. L. Murray and Joseph Rosin.

Sources and Identification of Botanic Drugs: H. W. Youngken, Chairman; D. E. Combs, W. O. Emery, Henry Kramer, Albert Schneider and H. M. Whelpley.

Standardization of Botanic Drugs: E. L. Newcomb, Chairman; G. D. Beal, W. O. Emery, E. N. Gathercoal and S. B. Penick.

Chemistry of Drug Plants: W. O. Emery, Chairman; D. E. Combs, F. W. Heyl, Arno Viehoever.

Biological Products: Reid Hunt, Chairman; W. O. Emery, A. D. Holmes and P. A. Pittenger.

Business Research in Pharmacy: A. Hunsberger, Chairman; H. C. Christensen, J. A. Koch and A. W. Pauley.

THE GEOLOGICAL SOCIETY OF AMERICA

THE thirty-sixth annual meeting of the Geological Society of America was held in Washington, D. C., from December 27 to 29, at the invitation of the Geological Society of Washington. Both the Paleontological Society and the Mineralogical Society of America held meetings at the same time, and all were held in the building of the Department of the Interior.

The attendance was larger than usual, more than 400 persons being registered. Seventy-three scientific papers were presented, covering a very wide range of titles.

The principal address, that of the retiring president, Mr. David White, was on "Gravity observations from the standpoint of local geology."

The list of officers for 1924 is as follows:

President: Waldemar Lindgren, Cambridge, Mass.

First Vice-president: William A. Parks, Toronto, Canada.

Second Vice-president: Johan A. Udden, Austin, Texas.

Third Vice-president: Edward W. Berry, Baltimore, Md.

Fourth Vice-president: Henry S. Washington, Washington, D. C.

Secretary: Charles P. Berkey, New York, N. Y.

Treasurer: Edward B. Mathews, Baltimore, Md.

Editor: J. Stanley-Brown, New York, N. Y.

Councilors: E. S. Bastin, Chicago, Ill.; L. G. Westgate, Delaware, Ohio; Edmund Otis Hovey, New York, N. Y.; Alfred H. Brooks, Washington, D. C.; Fred E. Wright, Washington, D. C.; William H. Twenhofel, Madison, Wisconsin.

In addition, six correspondents and 20 fellows were elected, making the total membership 507.

The next meeting of the society is to be held in Ithaca, N. Y., in December, 1924, as the guests of Cornell University.

CHARLES P. BERKEY,

Secretary

THE E. W. D. HOLWAY HERBARIUM AND LIBRARY

BOTANISTS who have been so fortunate as to know the zeal and discriminating care of the late E. W. D. Holway will be glad to learn that the University of Minnesota has undertaken to complete the *Uredineae*¹ by the publication of the fifth and last part. Collections made prior to his untimely death are being studied and will be published by specialists.

Professor Holway left his rich botanical library and herbarium—one of the largest of the rust herbaria in this country in number of species represented and a most valuable and unique asset for research—to the University of Minnesota. Arrangements are soon to be made whereby both the volumes and the sheets can be more readily consulted by specialists.

Mrs. Holway has presented the duplicate materials to the department of botany, and these are to be used primarily for purposes of exchange with a view to building up the original collection. The original herbarium will be closed so that no confusion concerning the specimens which have been studied by Mr. Holway may arise. Materials added in the future will be designated as a supplementary series.

The university is desirous of obtaining as nearly complete as possible the series of letters written by

The university is desirous of obtaining as nearly complete as possible the series of letters written by

¹ Holway, E. W. D., "North American Uredineae," Vol. I, parts 1-4, Minneapolis, 1905-1913.

Mr. Holway for permanent preservation at the university. Those who have letters from Mr. Holway, or who are interested in his collections, are invited to write the undersigned.

J. ARTHUR HARRIS,
Cold Spring Harbor,
Long Island, N. Y.

THE MEDICAL SCHOOL OF THE UNIVERSITY OF ROCHESTER

It is planned to open the new medical school of the University of Rochester in September, 1925, and the Strong Memorial Hospital, with its 240 beds, will open a few weeks in advance, and the nurses' home four months earlier, in order that its training school may complete the training of an adequate staff of undergraduate nurses before the hospital first opens its doors to the public.

Considering 1925 as the year for the completion of the building program of the school, it is estimated that there will be available, from accumulated interest and the Strong Memorial gift, approximately \$3,000,000 for building expenses, without encroaching upon the \$9,000,000 capital originally donated. This fund will be left intact, therefore, as an endowment to provide for the running expenses of both school and hospital. As far as is known, this is one of the few instances on record where a large educational institution will have been built without encroaching upon its original endowments. It is announced that those entrusted with the destinies of the Rochester institution have chosen deliberately to build modestly and simply and to place the future reputation of the school in its scholastic attainments rather than in its outer appearance.

A final addition to the medical school and hospital group, as at present planned, will be the new municipal hospital to contain 240 beds to be built by the city of Rochester at some time in the near future close by the Strong Memorial Hospital, and coordinated with it both physically and in its operation. Piling already has been driven for the foundations of this structure.

It will be remembered that the General Education Board and George Eastman, of the Eastman Kodak Company, provided the sum of \$9,000,000 for the foundation of a medical school for the University of Rochester. To this amount was added a donation of \$1,000,000 from the two daughters of the late Henry A. Strong for a hospital to be built in conjunction with the school in order to enable it to carry out its work under the most favorable conditions.

SCIENTIFIC NOTES AND NEWS

J. S. DILLER recently retired from the United States Geological Survey, in which he has served for more

than forty years. In testimony of their esteem his associates on the survey tendered him a luncheon at the Cosmos Club on January 22, at which Colonel H. C. Rizer, chief clerk of the survey, presided. Dr. W. M. Davis, of Harvard University, a life-long friend of Mr. Diller, who was a guest at the luncheon, gave some reminiscences of their early experiences together in work on Appalachian structural geology. Appreciative remarks were made by Director George Otis Smith, Dr. F. W. Clarke and S. J. Kübel.

THE seventieth birthday of Dr. Roux, director of the Pasteur Institute, was celebrated on December 17, in the library of the Pasteur Institute. Dr. Roux was present. M. Vallery-Radot and Dr. Calmette spoke on Roux's life and work.

DR. PAUL VON GROTH, professor of mineralogy in the University of Munich, whose eightieth birthday was celebrated on June 23, will retire on April 1.

DR. JOHANNES FIBIGER, professor ordinarius in pathologic anatomy at the University of Copenhagen, has been awarded the first Sofie A. Nordhoff-Jung Cancer Research Prize. The commission on award consisted of Professors Borst, Doederlein, v. Romberg and Sauerbruch, all of the University of Munich.

FREDERICK M. BECKET, chief metallurgist of the Electro Metallurgical Company, and vice-president of the Union Carbide and Carbon Research Laboratories, Inc. (both subsidiaries of the Union Carbide and Carbon Corporation), was awarded the Perkin Medal of the Society of Chemical Industry, on January 11, for his achievements in the field of applied chemistry.

OFFICERS of the Washington Academy of Sciences for 1924 are: *President*: Arthur L. Day, Geophysical Laboratory, Carnegie Institution; *corresponding secretary*: Francis B. Silsbee, Bureau of Standards; *recording secretary*: W. D. Lambert, U. S. Coast and Geodetic Survey; *treasurer*: R. L. Faris, U. S. Coast and Geodetic Survey.

NATHAN CLIFFORD GROVER, chief hydraulic engineer of the United States Geological Survey, Washington, D. C., has been elected president of the Washington Society of Engineers.

WILLIAM C. L. EGLIN, vice-president in charge of the engineering department of the Philadelphia Electric Company, was installed as president of the Franklin Institute of the State of Pennsylvania on January 16.

WILLIAM L. SAUNDERS, chairman of the Naval Consulting Board, was elected on February 2 president of the United Engineering Society, New York City. Mr. Saunders is deputy chairman of the Federal Reserve Bank of New York, chairman of the Ingersoll-