

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*<sup>1</sup> 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.

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