

in the above-mentioned fields who feels that he can meet the standards outlined is asked to write to Father George J. Shipley, S.J., director of the department of chemistry of the University of Detroit, Detroit 21, Michigan.

#### DEDICATION OF AN EQUIPMENT MUSEUM AT THE MEDICAL FIELD SERVICE SCHOOL

A FIELD equipment museum section has been established in the Medical Department Equipment Laboratory at the Medical Field Service School, Carlisle Barracks, Pennsylvania. At the dedication on May 17, the principal address was given by Major General George F. Lull, the Deputy Surgeon General. While a small museum of historical equipment has been in existence for several years, during the last two years it has been developed into an exhibit room, with new display cases and many valuable reconstructed models. New models and items of experimental equipment are being added from time to time.

In the equipment sample room in the museum are displayed most of the standard items of Medical Department field equipment. This exhibit was established for the purpose of instructing recently commissioned officers of the Medical Department, thousands of whom have completed the courses at the Medical Field Service School. The sample room was established as a section of the Equipment Laboratory in order to make items of field equipment immediately available to the personnel of the laboratory when considering changes in drawings, design or packaging, and also for comparative study in the development of new equipment.

This display is unique in that the contents of packages, kits and chests are spread out in glass-topped cases with the chest or container being shown under the case. Each display is labeled in accordance with title and item number as given in the Medical Department Supply Catalogue. The display features all the various medical, dental and veterinary field chests and kits and their contents, also pack equipment on pack saddles, Air Forces and Chemical Warfare medical equipment, x-ray units, and laboratory and field hospital equipment and supplies. On the walls of the room are framed pictures of the larger mobile units recently developed—surgical truck, mobile laboratories, dental operating truck, optical repair truck, field ambulances and disinfectors. This display will be kept up to date by prompt requisition of new items and the removal of obsolete or discontinued items, those of the latter having historical interest being transferred to the museum section.

Brigadier General Addison D. Davis is the commanding general at the barracks and Colonel Earle D. Quinnell, M.C., is the director of the Medical Department Equipment Laboratory.

#### OFFICERS OF THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

CHARLES A. POWELL, manager, Headquarters Engineering Departments, Westinghouse Electric and Manufacturing Company, East Pittsburgh, Pa., was elected president of the American Institute of Electrical Engineers for the year beginning August 1, 1944, during the summer technical meeting, as announced at the annual meeting of the institute, held in St. Louis, Mo. The other officers elected were:

*Vice-presidents*, R. T. Henry, Buffalo, N. Y.; J. F. Fairman, New York, N. Y.; M. S. Coover, Ames, Iowa; R. W. Warner, Austin, Texas; C. B. Carpenter, Portland, Ore. *Directors*, P. L. Alger, Schenectady, N. Y.; M. J. McHenry, Toronto, Canada; D. A. Quarles, New York, N. Y. *National Treasurer*, W. I. Slichter, New York, N. Y. (re-elected).

These officers, together with the following hold-over officers, will constitute the Board of Directors for the next administrative year, beginning August 1, 1944:

Nevin E. Funk, Philadelphia, Pa. (retiring president); Harold S. Osborne, New York, N. Y. (junior past president); L. A. Bingham, Boulder, Colo.; L. R. Gamble, Spokane, Wash.; J. M. Gaylord, Los Angeles, Calif.; Walter J. Gilson, Toronto, Canada; K. L. Hansen, Milwaukee, Wis.; C. M. Laffoon, East Pittsburgh, Pa.; T. G. LeClair, Chicago, Ill.; F. R. Maxwell, Jr., Pensacola, Fla.; C. W. Mier, Dallas, Tex.; S. H. Mortensen, Milwaukee, Wis.; W. B. Morton, Philadelphia, Pa.; Claire W. Rieker, New Orleans, La.; W. R. Smith, Newark, N. J.; W. E. Wickenden, Cleveland, Ohio.

The annual report of the Board of Directors, presented at the meeting, showed a total membership on April 30 of 21,407. In addition to three national technical meetings and two district technical meetings, 1,493 meetings were held during the year by the local organizations of the institute in the principal cities and educational institutions of the United States, Canada and Mexico.

H. H. HENLINE,  
*National Secretary*

#### THE AMERICAN GEOPHYSICAL UNION

At the meeting of the American Geophysical Union held in Washington, D. C., on June 2, L. H. Adams was elected president, and W. H. Bucher was elected vice-president. Dr. J. A. Fleming continues as general secretary until June 30, 1946.

The officers of the section for the three-year term beginning on July 1 were elected as follows:

*Geodesy*—W. D. Sutcliffe, *President*; P. Kissam, *Vice-president*; J. A. Duerksen continues as secretary. *Seismology*—V. C. Stechschulte, *President*; Frank Neumann, *Vice-president*; A. Blake continues as secretary. *Meteorology*—F. W. Reichelderfer, *President*; H. R.

Byers, *Vice-president*; H. D. Harradon, *Secretary*.  
*Terrestrial Magnetism and Electricity*—H. F. Johnston,  
*President*; Irwin Roman, *Vice-president*; D. G. Knapp,  
*Secretary*.  
*Oceanography*—H. U. Sverdrup, *President*; W. L. Schmitt,  
*Vice-president*; L. P. Disney, *Secretary*.  
*Volcanology*—R. E. Fuller, *President*; Howel Williams,  
*Vice-president*; F. G. Wells, *Secretary*.

Hydrology and Tectonophysics held no elections, the present officers continuing in office as follows:

*Hydrology*—J. E. Church, *President*; L. G. Straub, *Vice-president*; K. H. Beij, *Secretary*.  
*Tectonophysics*—E. Cloos, *President*; L. L. Nettleton,  
*Vice-president*; M. K. Hubbert, *Secretary*.

H. D. Harradon, secretary of the Section on Meteorology, reports that a Committee on Extended Forecasting has recently been established in the Section of Meteorology by Dr. C. W. Thornthwaite, president

of the section. The functions of the committee are (1) to keep abreast of developments in the field of extended forecasting (involving any period in excess of 48 hours); (2) to furnish desired information to agencies or individuals concerning material or publications on extended forecasting and to expedite the preparation of bibliographies on the subject; (3) to furnish opinions on various methods of long-range forecasting to reputable sources desiring such information. These opinions will be based as much as possible on a scientific evaluation of the technique, preferably through objective valuation, and (4) to issue resolutions recommending that certain promising lines of attack on the problem of extended forecasting be encouraged.

The committee consists at present of the following members: Robert C. Elliott, Jerome Namias (chairman), Horace W. Norton, Carl-Gustav Rossby, Harry Wexler and Hurd C. Willett.

## SCIENTIFIC NOTES AND NEWS

THE Faraday Medal of the British Institution of Electrical Engineers, which was awarded last February to Dr. Irving Langmuir, associate director of the Research Laboratories of the General Electric Company, Schenectady, N. Y., was presented to him on June 26 at the St. Louis meeting of the American Institute of Electrical Engineers.

THE Distinguished Service Medal and Award of the American Medical Association for 1944 were conferred at the Chicago meeting on Dr. George Dock, of Pasadena, Calif., formerly professor of medicine at the School of Medicine of Washington University, St. Louis.

DR. ANTON J. CARLSON, emeritus professor of physiology at the University of Chicago School of Medicine, president of the American Association for the Advancement of Science, received the annual Friedenwald Medal at the annual banquet of the American Gastroenterological Association on June 12. The presentation was made by Dr. Andrew C. Ivy, professor and head of the department of physiology and pharmacology of the Medical School of Northwestern University.

THE Royal Asiatic Society of Bengal has awarded the P. N. Bose Memorial Medal for 1943 to Sir Lewis Fermor, formerly director of the Geological Survey of India, "in recognition of his conspicuously important researches on the Archæan Rocks of India."

ABOUT a hundred and fifty university colleagues and friends of Dr. William Albert Riley gathered on May 29 at an informal reception sponsored by the division

of entomology and economic zoology and the department of zoology of the University of Minnesota, as a token of appreciation of his long and fruitful services to the university which culminated with his retirement at the close of the academic year. A number of gifts were presented to Dr. and Mrs. Riley on behalf of the guests participating in the reception.

P. H. BATES, chief of the clay and silicate products division of the National Bureau of Standards, has been chosen president of the American Society for Testing Materials.

SAMUEL B. WILLIAMS, editor of *The Electrical World*, has been elected president of the Illuminating Engineering Society.

NEBRASKA WESLEYAN UNIVERSITY has conferred the degree of doctor of science on Dr. E. I. Fulmer, professor of chemistry at Iowa State College.

THE honorary degree of doctor of science was conferred on June 18 at the ninety-first annual commencement of Antioch College on Dr. Austin M. Patterson, professor emeritus of chemistry.

DR. ALFRED E. COHN, who has reached the age of retirement, has been made a member emeritus of the Rockefeller Institute for Medical Research. Dr. René J. Dubos, George Fabyan professor of comparative pathology and professor of tropical medicine at the Harvard Medical School, has been elected a member. Dr. Walther F. Goebel has been promoted from associate member to member, and Dr. Robert F. Watson has been promoted from assistant to associate.