

## SCIENTIFIC NOTES AND NEWS

MEMBERS of the National Academy of Sciences have been elected, as follows: Gregory Paul Baxter, professor of chemistry, Harvard University; Gilbert Ames Bliss, professor of mathematics, University of Chicago; Marston Taylor Bogert, professor of organic chemistry, Columbia University; Otto Folin, professor of biological chemistry, Harvard Medical School; Leland Ossian Howard, chief of the Bureau of Entomology, U. S. Department of Agriculture; Phoebus Aaron Theodore Levene, member in biological chemistry, Rockefeller Institute; Alfred Goldsborough Mayer, director of the department of marine biology, Carnegie Institution; Raymond Pearl, head of the department of biology, Maine Agricultural Experiment Station; Frank Schlesinger, director of the Allegheny Observatory, University of Pittsburgh.

At the recent meeting of the American Philosophical Society, members were elected, as follows: William Wallace Atterbury, railway engineer, Philadelphia; Maxime Bôcher, professor of mathematics, University of Chicago; Percy Williams Bridgeman, professor of physics, Harvard University; James Mason Crafts, professor emeritus of organic chemistry, Massachusetts Institute of Technology; Henry Platt Cushing, professor of geology, Adelbert College, Western Reserve University; Edward Murray East, professor of experimental plant pathology, Bussey Institution, Harvard University; Frank Rattray Lillie, professor of embryology, University of Chicago; William E. Lingelbach, professor of modern history, University of Pennsylvania; Daniel Tremblay MacDougal, director of the department of botanical research, Carnegie Institution; Charles Frederick Marvin, director of the U. S. Weather Bureau; Lafayette Benedict Mendel, professor of physiological chemistry, Yale University; Forest Ray Moulton, professor of astronomy, University of Chicago; Eli Kirk Price; Erwin Frink Smith, pathologist in charge, laboratory of plant pathology, U. S. Department of Agriculture; William Morton Wheeler, professor of economic entomology, Bussey Institution, Har-

vard University. Foreign residents were elected as follows: Frank Dawson Adams, professor of geology, McGill University; Wilhelm L. Johannsen, director of the plant physiological laboratories, University of Copenhagen; Joannes Diderik van der Waals, professor of mathematical physics, University of Amsterdam.

THE board of directors of the Hospital for Deformities and Joint Diseases announces that a dinner will be given to Dr. Abraham Jacobi at the Ritz Carleton Hotel on May 3. Dr. Levi Strauss is chairman of the dinner committee.

PROFESSOR ANTONIO BERLESE, of Rome, and Dr. L. O. Howard, of Washington, have been elected to honorary fellowship in the Entomological Society of London to fill the vacancies caused by the deaths of J. H. Fabre and Brunner von Wattenwyl.

DR. ARTHUR D. LITTLE, of Boston, has been placed in charge of the organization of a Canadian Research Bureau in Montreal which will aim to coordinate the work of scientific men and experts engaged in research work in all parts of the Dominion.

DR. J. C. CAIN has been appointed chief chemist of the British Dyes, Ltd., at present under construction at Dalton, Huddersfield.

DR. CHARLES G. WAGNER, superintendent of the Binghamton, N. Y., State Hospital for the Insane, was elected president of the American Medico-Psychological Association, at the seventy-second annual meeting held in New Orleans, on April 5.

DR. JAMES V. MAY, head of the New York State Hospital Commission, was recently appointed superintendent of the Grafton, Mass., State Colony for the Insane, succeeding Dr. H. Louis Stick, whose resignation was accepted in March.

MR. CARL WHITING BISHOP, of the University of Pennsylvania Museum, has returned to Peking after three months of exploration in Szechuen province. Mr. Bishop was at Chengtu, the capital of Szechuen province, and traveled some distance northwest from

that point to examine old ruins and make archeological studies.

DR. FRANK A. HERALD has recently returned to America from China, where he has been making geological investigations of the possibilities of oil and gas fields for the Standard Oil Company of New York.

THE staff of the Iowa Lakeside Laboratory of the University of Iowa, on Lake Okoboji, Iowa, will be as follows for 1916: Director, B. Shimek, University of Iowa; zoology, T. C. Stephens, Morningside College; geology, J. L. Tilton, Simpson College; botany, A. F. Ewers, McKinley High School, St. Louis; zoology during August, F. A. Stromsten, University of Iowa. Assistants, D. H. Boot, Zoe Frazier, Eva Cresswell, W. J. Himmel. The regular summer session, during which courses will be offered, will run from June 19 to July 31. The usual research session will be held during August.

THE annual address of the Pathological Society of Philadelphia was delivered by Dr. William H. Park, New York, at the College of Physicians and Surgeons, on April 27.

THE annual Cutter lecture, on "Preventive Medicine and Hygiene," was delivered at the Harvard Medical School on Monday, April 3, by Dr. George W. McCoy, director of the Hygienic Laboratory of the United States Public Health Service. Dr. McCoy, formerly superintendent of the leper colony on the Island of Molokai, Hawaii, selected as his topic, "The Public Health Aspects of Leprosy."

THE tenth Harvey lecture was given at the New York Academy of Medicine, on April 8, by Professor Stanley R. Benedict, of Cornell University, his subject being: "Uric Acid in its relation to Metabolism."

PROVOST EDGAR F. SMITH, of the University of Pennsylvania, was the guest of honor on Founder's Day at Juniata College on April 17, when they dedicated their new science hall. Dr. Smith delivered the principal address, his subject being "A Tribute to the Sciences."

THE seventh of the exchange lectures between the University of Wisconsin medical department and the Marquette University

medical school was given by Dr. W. J. Meek at Milwaukee on April 19, on "The Physiology of Adrenelin." The previous lecture was given by Dr. C. R. Bardeen on "The Physical Basis of Heredity."

#### UNIVERSITY AND EDUCATIONAL NEWS

THE state of New Jersey has recently appropriated the sum of \$4,000 to aid in establishing a course in sanitary science to be affiliated with the course in biology at Rutgers College.

NEW YORK UNIVERSITY has concluded an arrangement with the Brooklyn Botanic Garden whereby research courses in botany will be conducted at the garden and credited in the biology department of the university's graduate school. Plant-breeding and plant-pathology will be the principal fields of investigation. The Botanic Garden is a department of the Brooklyn Institute of Arts and Sciences. Its agreement with the university, entered into "for the purpose of encouraging botanical investigation," provides that the instructors in this research work will have the rank of "lecturer" in New York University and the students' work will count for an advanced degree.

*The British Medical Journal* states that the late Mr. Stanley Boyd left an estate valued at £32,646. After providing for certain legacies he left the residue of his property in trust for his mother and sister and the survivor of them, and subject thereto he gave £2,100 to Epsom College for one foundation scholarship, and the ultimate residue to the University of London for the endowment of a professorship of pathology in the Medical School of Charing Cross Hospital. Out of the property bequeathed to him by his wife he gives a number of legacies to her relatives, £1,000 each to the London School of Medicine for Women, the New Hospital for Women and the Pathological Department of the New Hospital for Women, and any residue to the New Hospital for Women.

THE board of governors of the Western University, London, Ont., has purchased a large