

stitute during the year was reported by the staff and discussed by the board. The members of the Advisory Board present were:

E. G. Conklin, Princeton University.
 R. G. Harrison, Yale University.
 J. P. McMurich, University of Toronto.
 C. M. Jackson, University of Minnesota.
 C. E. McClung, University of Pennsylvania.
 H. D. King, The Wistar Institute.
 C. R. Stockard, Cornell University Medical College.
 Wm. C. Rose, University of Illinois.

The Board of Managers was represented by Dr. Alfred Stengel, *president*, and Jansen Haines, *secretary*.

THE TWENTY-FIFTH ANNIVERSARY OF THE PETER BENT BRIGHAM HOSPITAL

ON May 5, 6 and 7 a celebration of the twenty-fifth anniversary of the opening of the Peter Bent Brigham Hospital for the reception of patients was held at the hospital in conjunction with a reunion of graduates of the professional and nursing services of the hospital. The Peter Bent Brigham Hospital is closely affiliated with the Medical School of Harvard University, functioning as a teaching and research unit of that Medical School.

On each of the three days up to 10:30 A. M. various hospital demonstrations, ward visits and surgical operations were conducted. After this there was a program of scientific and nursing papers, more than one hundred in number, presented by graduates and present members of the hospital professional and nursing staff.

On the forenoon of May 7 there was a large public meeting at which the Rt. Rev. William Lawrence, bishop emeritus of the Episcopal Diocese of Massachusetts, gave the invocation; His Excellency Charles F. Hurley, Governor of the Commonwealth, gave the greetings of the state; His Honor Maurice J. Tobin, mayor of Boston, the greetings of the city of Boston, and Dr. Dean Lewis, first surgeon-in-chief *pro tempore* of the Peter Bent Brigham Hospital, surgeon-in-chief of the Johns Hopkins Hospital, the greetings of the medical profession; President James B. Conant, Harvard University, the greetings of the university. Dr. Henry A. Christian, physician-in-chief of the Peter Bent Brigham Hospital and Hersey professor of the theory and practice of physic in the Harvard Medical School, made an address entitled "A Hospital Comes to Town—The Story of the Peter Bent Brigham Hospital in Boston"; Dr. Elliott C. Cutler, surgeon-in-chief of the Peter Bent Brigham Hospital and Moseley professor of surgery in the Harvard Medical School, an address entitled "A Surgeon Looks at the Record," and Dr. C. Sidney Burwell, physician at the Peter Bent

Brigham Hospital and dean of the Faculty of Medicine of Harvard University, one entitled "The Future of the Hospital." The benediction was pronounced by the Rt. Rev. Francis L. Phelan, chancellor of the Archdiocese of Boston. These exercises were followed by a luncheon on the hospital grounds for all invited guests.

On each afternoon of these three days tea was served on the hospital lawn. On the evening of May 5 a musical comedy was given at the hospital by the resident professional staff. On the evening of May 7 there was a dinner for four hundred at the Vanderbilt Hall at the Harvard Medical School, followed by a dance at Longwood Towers, Brookline. At all these events the graduates were the guests of the trustees of the Peter Bent Brigham Hospital.

DEDICATION OF THE FRANKLIN INSTITUTE OF THE STATE OF PENNSYLVANIA

CEREMONIES attending the dedication of the Franklin Institute, Philadelphia, will be held on May 19, 20 and 21. On the first day the theme will be "Franklin—Patriot and Man." At dawn guns will be fired over the Schuylkill River. Registration will open at the institute at 9 A. M., after which a heroic marble statue of Benjamin Franklin, executed by James Earle Fraser, will be unveiled and representatives of the British, French and Canadian Governments will place wreaths at the foot of the statue. The ceremonies will be followed by military displays and maneuvers on Benjamin Franklin Parkway. There will be a tea and reception in the afternoon for cabinet officers, foreign representatives, state governors, local officials, delegates and other distinguished guests, and in the evening the Honorable Daniel C. Roper, Secretary of Commerce, will make the principal address at a dinner of the Poor Richard Club.

On Friday, May 20, half-hour lectures on pure science will begin at 10 A. M. in the morning and at 2:30 P. M. in the afternoon, to commemorate Franklin as philosopher and educator. Luncheon will be served at one o'clock. The following speakers will take part in the program:

Sir James C. Irvine, principal and vice-chancellor, University of Saint Andrews, Aberdeen; Dr. C. E. K. Mees, director, Research Laboratory, Eastman Kodak Company; Dr. Gilbert N. Lewis, dean, College of Chemistry, University of California; Dr. George D. Birkhoff, Harvard University, and Dr. Forest Ray Moulton, permanent secretary, American Association for the Advancement of Science; Dr. Arthur L. Day, director of the Geophysical Laboratory, Carnegie Institution; Dr. Louis Martin, director, The Pasteur Institute, Paris; Dr. Thomas H. Morgan, California Institute of Technology, and Dr. Merritt L. Fernald, Harvard University.

Lectures on applied science centering around the theme "Franklin—Printer and Business Man" will be given from ten to twelve on Saturday. The speakers will be:

Dr. W. E. Wickenden, president of the Case School of Applied Science, Cleveland; Dr. Willis R. Whitney, vice-president in charge of research, General Electric Company; Dr. Abel Wolman, chief engineer, Maryland State Department of Health, Baltimore, and Dr. Harvey N. Davis, president of the Stevens Institute of Technology.

In the evening at 8:30 the ceremonies of the conferring of degrees by the University of Pennsylvania and the award of medals by the Franklin Institute will take place in Franklin Hall. There will be music by the Curtis Symphony Orchestra. A special program under the auspices of the Poor Richard Club of Philadelphia has been arranged for 2:30 on Saturday at which awards will be made to winners of an essay contest on "What Franklin Did for America and for Us Who Live To-day." The celebration will close with a banquet at the Bellevue-Stratford Hotel at which the Honorable Herbert C. Hoover will be the principal speaker.

Special exhibits in all departments of the museum showing the development of science from Franklin's day to the present, especially in the fields in which he was interested, will be placed on display beginning on May 19 and continuing for a limited period thereafter.

MEMBERS ELECTED BY THE NATIONAL ACADEMY OF SCIENCES

At the annual meeting of the National Academy of Sciences held in Washington on April 25, 26 and 27 members were elected as follows:

Section of Mathematics:

Marshall Harvey Stone, Harvard University.

Section of Astronomy:

John Adam Fleming, Department of Terrestrial Magnetism, Carnegie Institution of Washington.

Section of Physics:

Carl David Anderson, California Institute of Technology.

George Walter Stewart, University of Iowa.

Section of Engineering:

Theodor von Kármán, California Institute of Technology.

Warren Kendall Lewis, Massachusetts Institute of Technology.

Section of Chemistry:

Carl Shipp Marvel, University of Illinois.

Worth Huff Rodebush, University of Illinois.

Section of Geology and Paleontology:

Walter Hermann Bucher, University of Cincinnati.

Section of Botany:

Lewis John Stadler, University of Missouri.

Section of Zoology and Anatomy:

Theophilus Shickel Painter, University of Texas.

Section of Physiology and Biochemistry:

William deBerniere MacNider, University of North Carolina.

Edward Adelberg Doisy, St. Louis University.

Section of Pathology and Bacteriology:

Simeon Burt Wolbach, Harvard University.

Section of Anthropology and Psychology:

Louis Leon Thurstone, University of Chicago.

Foreign members elected were:

Alfred Fowler, professor of astrophysics, Imperial College, University of London.

Pierre Janet, professor of psychology, College of France, Paris.

S. P. L. Sorensen, director of the chemical division of the Carlsberg Laboratory, Copenhagen.

D. M. S. Watson, Jodrell professor of zoology and comparative anatomy, University College, London.

Dr. F. K. Richtmyer, professor of physics and dean of the Graduate School of Cornell University, and Dr. E. D. Merrill, professor of botany, administrator of botanical collections and director of the Arnold Arboretum at Harvard University, were elected members of the council for a three-year term, beginning on July 1, 1938.

SCIENTIFIC NOTES AND NEWS

At the recent meeting of the National Academy of Sciences, the Alexander Agassiz Gold Medal for contributions to oceanography was presented to Dr. Edgar Johnson Allen, for forty-two years director of the Plymouth Laboratory of the Marine Biological Association of Great Britain. The Public Welfare Medal for eminence in the application of science to the public welfare was presented to Dr. Willis R. Whitney, vice-president in charge of research of the General Electric Company. The presentation address for the Agassiz Medal was made by Professor Edwin G. Conklin, of Princeton University, executive vice-president

of the American Philosophical Society, and the presentation address for the Public Welfare Medal was made by Dr. Albert W. Hull, of the General Electric Company, chairman of the committee that recommended the award.

THE John F. Lewis Prize of \$300 and an illuminated diploma awarded "to the American citizen who shall announce at any general or special meeting of the American Philosophical Society and publish among its papers, some truth which the council of the society shall deem worthy of award" was given at its recent meeting to Professor Arthur J. Dempster, of the Uni-