

its scope of usefulness by making available directions for preparations which have been submitted for future volumes.

The following is a list of some of the preparations which are now being checked by the editors. Those who wish a copy of directions for some of the listed preparations can procure the same by writing to Henry Gilman, Iowa State College, Ames, Iowa.

Acetamidine	1-Methyl-2-pyridone
Acrolein	Myristic acid
Benzal pinacolone	Naphthaldehyde
Benzylaniline	Phenyl isothiocyanate
m-Bromobenzyl chloride	sym-Phthalyl chloride
o-Bromotoluene	Propionaldehyde
α -Cyano- β -phenylacrylic acid	Pyromellitic acid
Cyclohexyl-bromopropene	Pyrrol carboxylic acid
Furoic acid	Thiophosgene
Hydroxylamine base	Thymoquinone
p-Iododimethylaniline	o-Toluamide
p-Iodoguaiacol	m-Tolylene diamine
Mandelic acid	Viscose

THE SCHOOL OF MEDICINE OF THE UNIVERSITY OF CHICAGO

GROUND was to be broken on May 7 for the first of the new buildings for the School of Medicine of the University of Chicago. At 2 p. m. trustees and faculty members of the university, including Rush Medical College, gathered on the site, between 59th and 58th Streets, and Ellis and Drexel Avenues, for an informal ceremony. Dr. Frank Billings officiated at the giant scoop with which the first sod was turned. Among those invited to be present were members of the firm of Coolidge and Hodgdon, the architects, and William Adams, the general contractor.

There will be constructed as fast as possible buildings to cost more than \$4,500,000, realizing in steel and stone a project which has been developing for ten years, and has been discussed for longer than that. Departments for medical education will be united with a great hospital structure and dispensary, the whole furnishing opportunities for research and instruction much greater than has been possible in Chicago heretofore.

The units, with their purpose, location and cost, will be as follows:

The Albert Merritt Billings Memorial Hospital. Will house more than 200 patients; it is to be built facing south on 59th street, overlooking the Midway Plaisance, between Ellis and Drexel avenues; this building will express all modern conceptions in hospital planning, for the most efficient care of the sick and for the teaching of medicine and surgery; the cost will be about \$2,000,000.

The Epstein Dispensary. This will have an entrance from 59th street; it will be equipped for the care of a large

number of ambulatory patients; cost, about \$200,000; it is the gift of Mr. and Mrs. Max Epstein.

The Medical Building. To be built immediately north of, and adjoining the hospital and dispensary, on the west side of a large court; to cost about \$450,000.

The Surgical Building. To be erected on the east side of the court, north of and adjoining the hospital; to cost about \$400,000.

The Pathology Building. To be built at the north of the court; between and adjoining the surgical and medical buildings; will house laboratories and lecture rooms for the present university department of pathology; to cost about \$650,000.

The Physiology Building. To be erected in the same block, but fronting on 58th street; will house the present university laboratories and lecture rooms for physiology; to cost about \$425,000.

The Building for Physiological Chemistry and Pharmacology. Will adjoin the building for physiology, and be connected with it above the first story; to continue the present university work in physiological chemistry and pharmacology; to cost about \$425,000.

The large area of land set aside includes space adequate for the erection, when funds become available, of buildings to be devoted to special branches of medical research, such as psychiatry and obstetrics. The buildings for surgery and medicine are given a central location with the hospital so that those for the special branches may be constructed in the unoccupied space from time to time and the whole plan be logically developed.

The staff of directors of the different branches of the School of Medicine has been completed by the appointment of Dr. D. B. Phemister, of Rush Medical College, as professor of surgery. Dr. Franklin C. McLean is professor of medicine and Dr. Ralph B. Seem director of the hospital. The department of pathology is headed by Dr. Ludwig Hektoen; the Otho S. A. Sprague Institute by Dr. H. Gideon Wells; the department of physiology by Dr. A. J. Carlson, and the department of physiological chemistry and pharmacology by Dr. F. C. Koch.

AWARD OF THE THOMPSON GOLD MEDAL OF THE NATIONAL ACADEMY OF SCIENCES

THE Thompson gold medal awarded by the National Academy of Sciences for distinguished service in the sciences of geology and paleontology has been given this year, by unanimous vote of the academy, to Dr. John M. Clarke, of Albany. The medal was presented at the annual dinner of the academy on April 29, Vice-president Dr. John C. Merriam presiding, who introduced Dr. Charles D. Walcott, chairman of the Thompson committee, by whom the medal was, in the absence of Dr. Clarke, presented to Dr.

James F. Kemp, with the request that he transmit it to the recipient. The Thompson medal, which was established for the purpose of recognizing the achievements of long service, has been awarded but twice before, first to Dr. Charles D. Walcott, and second to Emmanuel de Margerie.

THE FIRST AWARD OF THE JOSEPH LEIDY MEMORIAL MEDAL

At a special meeting of the Academy of Natural Sciences of Philadelphia, held on May 12, the first award of the Joseph Leidy Memorial Medal was made to Dr. Herbert Spencer Jennings, of the Johns Hopkins University.

The Joseph Leidy Memorial Fund was created in 1923 as a trust with the academy, and was so announced at the Joseph Leidy commemorative meeting, held at the Academy of Natural Sciences on December 6, 1923. The fund was created by Dr. Joseph Leidy II, in memory of his uncle Dr. Joseph Leidy, one-time president of the academy. The fund provides for the award every three years of a bronze medal, accompanied by an honorarium, "as a reward for the best publication, exploration, discovery or research in the natural sciences in such particular branches thereof as may be designated."

The award of the Leidy Medal was made to Dr. Jennings on the recommendation of a committee of the academy, "in appreciation of his researches upon the Protozoa and the Rotatoria, and in recognition of his broad knowledge and keen understanding of the significance of biological phenomena."

The presentation of the award was made by Dr. Richard A. F. Penrose, president of the academy.

The medal is a bronze plaque bearing the head of Dr. Joseph Leidy, the distinguished zoologist, anatomist and paleontologist, on the face, and on the reverse the dates of his birth (1823) and death (1891), the name of the academy and that of the recipient and the date of the award.

Dr. Jennings delivered the address on the zoological work of Joseph Leidy at the Leidy commemorative meeting, and there is unusual appropriateness in his selection for the honor of the first award. A successor of Leidy in one of his fields of greatest endeavor, the study of the lower forms of animal life, and a philosophical zoologist with a viewpoint worthy of the man in whose memory the medal was founded, Dr. Jennings' selection has placed the standard for recipients of future award on a very high plane.

THE AMERICAN PHILOSOPHICAL SOCIETY

At the annual meeting of the American Philosophical Society, Philadelphia, the following officers and members were elected:

President: Charles D. Walcott.

Vice-Presidents: Henry F. Osborn, William W. Campbell, Francis X. Dercum.

Secretaries: Arthur W. Goodspeed, John A. Miller.

Curator: William P. Wilson.

Treasurer: Eli K. Price.

Councillors: To serve for three years—Thomas B. Osborne, John F. Lewis, William M. Wheeler, William Trelease.

Members: Residents of the United States—Edwin A. Alderman, Charlottesville, Va.; Annie J. Cannon, Cambridge, Mass.; Arthur Holly Compton, Chicago, Ill.; Charles Day, Philadelphia, Pa.; William King Gregory, New York City; William Draper Harkins, Chicago, Ill.; Lewis R. Jones, Madison, Wis.; Elliott Proctor Joslin, Boston, Mass.; Andrew Cowper Lawson, Berkeley, Calif.; George Grant MacCurdy, New Haven, Conn.; Howard Hawks Mitchell, Philadelphia, Pa.; James Alan Montgomery, Philadelphia, Pa.; Edward Kennard Rand, Cambridge, Mass.; Edgar Arthur Singer, Jr., Philadelphia, Pa.; Joel Stebbins, Madison, Wis.

SCIENTIFIC NOTES AND NEWS

GIOVANNI BATTISTA GRASSI, director of the institute of comparative anatomy in the University of Rome, noted for his experiments on the control and prevention of malaria, died on May 5. Professor Grassi was a member of the Italian Senate.

M. ALBIN HALLER, professor of organic chemistry at the Sorbonne, Paris, and director of the Paris Municipal School of Industrial Physics and Chemistry, has died at the age of seventy-five years.

DR. PAUL M. REA, of the Cleveland Museum of Natural History, has been elected president of the Ohio Academy of Science.

PROFESSOR HAROLD R. HAGAN, of the University of Utah, was elected president of the Utah Academy of Sciences at the recent meeting held in Salt Lake City.

THE Northwest Scientific Association elected as president Dr. C. H. Clapp, president of the University of Montana, at the second annual meeting held at Spokane, Washington.

DR. CHREE, superintendent of Kew Observatory, England, has retired.

PROFESSOR BOHUSLAV BRAUNER, director of the Chemical Institute of the Charles University of Prague, celebrated his seventieth birthday on May 8.

AMONG the honorary degrees to be awarded by the University of Glasgow on June 24 are the doctorate of laws on Sir John Bland-Sutton, president of the Royal College of Surgeons; on Lord Ronaldshay, president of the Royal Geographical Society, and on M. Martin T. Tuffier, professor of surgery in the University of Paris.