

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.

DR. CABANES, the medical historian and editor of the *Chronique médicale*, has received the Cross of the Legion of Honor.

SIR THOMAS H. HOLLAND, rector of the Imperial College of Science and Technology, South Kensington, and formerly director of the Geological Survey of India, has been elected president of the British Institution of Mining and Metallurgy.

At the annual meeting of the New York chapter of the American Institute of Chemists on May 7, the following officers were elected for the year 1925-26: *President*, Dr. Arthur E. Hill, professor of chemistry at New York University; *Vice-president*, Chas. E. Downs, consulting chemist; *Secretary-treasurer*, Ralph S. Doubleday, chief chemist, G. W. Carnick Company.

THE council of the Institution of Civil Engineers, England, has made the following awards in respect of papers read during the current session: A Telford Gold Medal to Mr. Donald Paterson (Johor Bharu); a Watt Gold Medal to Dr. E. H. Salmon (London); a George Stephenson Gold Medal to Mr. L. H. Savile (London); Telford premiums to Mr. G. Mitchell (Aberdeen), Dr. T. E. Stanton (Teddington), and Mr. F. F. Wentworth-Sheilds (Southampton); a Crompton prize to Professor A. H. Gibson (Manchester); and a Manby premium to Mr. P. W. Robson (Lincoln).

DR. ROBERT D. COGHILL has been reappointed a research fellow in the Graduate School of Yale University and will continue his investigations on the "Chemistry of tubercle bacilli" in cooperation with Professor Treat B. Johnson, head of the division of organic chemistry, of the Sterling Chemistry Laboratory. This research in tubercle bacilli is supported by a special grant from the National Tuberculosis Association.

THE Association to Aid Scientific Research by Women has awarded the Ellen Richards Research Grant of \$1,000 for the year 1925 to Katherine MacFarlane Chamberlain, D.Sc. (Michigan, '24), instructor in mathematics in the College of the City of Detroit. Eighteen theses were submitted: 8 from the United States, 7 from England, 3 from Wales and one from South Africa; and while no one of the theses, in the opinion of the judges, merited the prize, as the standard set by the association is very high, Dr. Chamberlain was given a grant for further research. Her work was on "The fine structure of certain x-ray absorption edges."

ACCORDING to a press despatch, the German Academy for Scientific Research and the Cultivation

of Germanic Culture was organized in Munich on May 5 with eighty-nine charter members, including Dr. Franz Boas, professor of anthropology at Columbia University.

DR. RICHARD LIGHTBURN SUTTON, professor of dermatology at the University of Kansas, has been elected a fellow of the Royal Society of Edinburgh.

MISS MAUD SLYE, member of the Otho S. A. Sprague Memorial Institute, has been elected a foreign member of the Deutsches Zentral-Komitee zur Erforschung und Bekämpfung der Krebskrankheit of Berlin.

RECENTLY the Kyoto Imperial University of Japan conferred on Kanematsu Sugiura, of Memorial Hospital, and the Harriman Research Laboratory, Roosevelt Hospital, New York, the degree of doctor of medical science, for his "meritorious work upon experimental cancer."

PROFESSOR ARTHUR A. ALLEN, of Cornell University, has been awarded the 1924 Outdoor Life Gold Medal for the Eastern States, in recognition of his work on a disease which affects ruffed grouse.

JOHN T. CAINE, formerly of the Utah Agricultural College, has been appointed head of the packers and stockyard administration of the U. S. Department of Agriculture to succeed Chester Morrill, who has resigned.

R. D. LANDRUM, formerly vice-president of the Vitreous Enameling Company and the Vitreous Steel Products Company and president of the American Ceramic Society, has become general manager of the ceramic materials department of the Titanium Alloy Manufacturing Company, of Cleveland, Ohio.

JOHN R. WINSTON, for nine years in charge of the U. S. Citrus Disease Field Laboratory at Orlando, Florida, has resigned his position in the Bureau of Plant Industry to accept a position with the Peninsula Chemical Company, Orlando, Florida.

WALLACE W. BOONE has resigned as assistant professor of metallurgy at the University of Cincinnati. He goes to Detroit as metallurgist with the American Radiator Company.

DR. FRANK P. UNDERHILL, professor of pharmacology and toxicology at Yale University, has accepted an invitation from the General Education Board to spend the next academic year visiting European universities.

DR. NICHOLAS KOPELOFF, associate in bacteriology at the Psychiatric Institute, Ward's Island, N. Y., sailed for Europe on April 29 for a two months' visit.

DR. GERALD L. WENDT, dean of the school of chemistry and physics at the Pennsylvania State College,

will attend the International Congress of Pure and Applied Chemistry at Bucharest, Roumania, during the week of June 21 and will spend the summer in Europe.

DR. HANS MOLISCH, professor of plant physiology at the University of Vienna, was a recent visitor to the United States, on his way to Vienna from the Imperial Tohoku University, Sendai, Japan, where he has spent the last two years organizing the department of plant physiology.

DR. J. BASIL HALL, president of the British Medical Association, was the guest of the Chicago Medical Society on May 13.

THREE members of the Colorado Museum of Natural History will start on an expedition this month to explore the "River of Doubt," in the interior of Brazil. The party, which will collect specimens of animal and plant life for the museum, consists of F. Walter Miller, mammalogist; Frederick E. d'Amour, photographer, and Frederick Brandenburg, taxidermist.

PROFESSOR MARSTON T. BOGERT, of Columbia University, is making a lecture tour under the auspices of the St. Louis section of the American Chemical Society and other scientific organizations. The subject of his lecture is "Science and art in the perfume industry." The tour included earlier in May the cities of Pittsburgh, Columbus, Cincinnati, Indianapolis and Lafayette. He will lecture in Urbana, St. Louis and Columbia on May 25, 26 and 27, respectively.

PROFESSOR W. M. DAVIS has returned from a winter beyond the Mississippi where he lectured at various institutions, beginning in Texas at the Southern Methodist University at Dallas and Rice Institute at Houston, then at the State University, Tucson, Arizona, but chiefly in California, at Riverside Junior College, Pomona College, the State University at Berkeley and at Southern Branch at Los Angeles and Stanford University; also at the Natural History Museum, San Diego, and the Scripps Institution, La Jolla, and before the Branner Club in Los Angeles, the Le Conte Club in Berkeley and the Sierra Club in San Francisco. Returning, stops were made at the State Universities in Reno, Nevada, and in Salt Lake City, Utah, and at Brigham Young University, Provo, Utah; finally at the University of Cincinnati and Berea College, Kentucky. Between lecture engagements many excursions were made, including one of a week with Mr. Levi F. Noble, of the U. S. Geological Survey, to Owens, Panamint and Death Valleys in southwestern California, where abundant evidence for the fault-block origin of several Basin Ranges was found. A statement of results gained there and in Utah was made before members of the U. S. Geological Survey in Washington.

DR. J. C. ARTHUR, professor emeritus of botany in Purdue University, gave two lectures during April, before the botanical department of Cornell University and of the Pennsylvania State College, and the graduate school of the U. S. Department of Agriculture. The subjects presented were the outlook for botany fifty years ago, and the rusts as at present understood.

At a meeting of the Pennsylvania State College Branch of the American Association for the Advancement of Science held on May 5, 1925, Dr. A. B. Stout, of the New York Botanical Gardens, was the principal speaker. "Sterilities in plants" was the subject of his lecture, in which he told of the results of investigations with various species of wild and cultivated plants. Dr. J. C. Arthur was present and told something of his connection with the American Association over a period of fifty years.

DR. A. C. BEAL, professor of floriculture in Cornell University, recently delivered a series of six lectures on "The history of gardening and the use of flowers" before the Horticultural Society of New York and the Garden Club of America at the American Museum of Natural History, New York.

DR. E. D. ADRIAN delivered the Oliver-Sharpey lectures of the Royal College of Physicians, London, on May 5 and 7, on "The interpretation of the electromyogram," and Dr. S. A. Kinnear Wilson will give the Croonian lectures on June 9, 11, 16 and 18 on "Disorders of motility and of muscle tone, with special reference to the Corpus Striatum."

A COURSE of ten lectures on the biological aspects of normal and morbid psychology are being delivered by Sir Frederick Mott, in the medical school buildings of the University of Birmingham, commencing on April 30.

CEREMONIES were held throughout Russia on May 7, in honor of the memory of the late Professor Alexander Popoff, of the Electro-Technical Institute, who, according to Soviet claims, was the discoverer of wireless telegraphy. The Kronstadt Electrical Academy has been renamed after Professor Popoff.

SIDNEY J. LOCKNER, professor of mathematics at the University of Pittsburgh, died on May 10, aged fifty-five years.

MAJOR WILLIAM HALSTED WILEY, for nearly fifty years a publisher of scientific works, and a member of the firm of John Wiley & Sons, Inc., established by his grandfather in 1807, and formerly treasurer of the American Society of Mechanical Engineers, died on May 2, aged eighty-three years.

DR. VICTOR JACQUES, a well-known Belgian anthropologist, honorary professor in the faculty of medicine of the University of Brussels, has died at the age of seventy-one years.

DR. W. H. JULIUS, professor of experimental physics since 1896 in the University of Utrecht and known for his work in astrophysics on anomalous dispersion, died on April 15, aged sixty-four years.

THE deaths are announced by *Nature* of Professor Eduard F. L. Mazelle, formerly director of the Observatory, Trieste, a corresponding member of the Vienna Academy of Sciences, distinguished for his work on meteorology and seismology, aged sixty-two years, and Dr. V. Ebner, Ritter v. Rofenstein, emeritus professor of histology in the University of Vienna, aged eighty-three years.

WE learn from *The Electrical World* that in the sudden and unexplained sinking of the Mississippi River boat *Norman* about 12 miles south of Memphis on May 8, twelve members of an inspection party from the first annual convention of Mid-South engineers at the city named lost their lives, as well as five women of their party, a boy and four members of the crew. The male passengers who lost their lives were civil engineers, some of them of prominence in the profession. They include Paul H. Norcross, consulting engineer, Atlanta; William M. Gardner, United States assistant engineer, Memphis; Walter G. Kirkpatrick, professor of municipal engineering, University of Mississippi, and Robert H. McNeilly, professor of civil engineering, Vanderbilt University, Nashville, Tenn. More than a hundred engineers and their friends had embarked on the doomed boat.

THE Rockefeller Foundation gave a dinner in New York City on April 24 in honor of the Latin-American health officials who are on a two months' visit in this country under the auspices of the health section of the League of Nations. George E. Vincent, president, Rockefeller Foundation, was toastmaster, and among the speakers were Dr. Hugh S. Cumming, surgeon general, U. S. Public Health Service; Dr. Andres Gubetich, of the faculty of medicine at Asuncion, Paraguay, and Dr. Anthony J. Lanza, executive officer of the National Health Council.

THE American Society for Testing Materials, which will hold its twenty-eighth annual meeting at Atlantic City, N. J., on June 23-26, will at that time take action upon a recommendation of the executive committee for the establishment, at a cost of about \$6,000, to be subscribed by the membership, of a Charles B. Dudley medal and an Edgar Marburg lecture. The medal, to be named for the first president of the society, will, if authorized, be awarded to the

author or authors of a paper of outstanding merit presented before the society and constituting an original contribution on research in materials, with the understanding that if no paper in any given year seems to merit this distinction, the award will not be made. The lecture, to be named for the society's first secretary, will, if authorized, afford an opportunity for the society to be addressed by leaders in the field of engineering materials who will present outstanding developments in the promotion of knowledge of such materials. It is proposed that in this selection consideration be given to the plan of engaging foreign lecturers at suitable intervals and as the funds permit.

## UNIVERSITY AND EDUCATIONAL NOTES

APPROPRIATIONS made by the State Legislature to the University of Michigan include \$900,000 for a new museum and \$500,000 for land.

THE sum of \$400,000 has been contributed by friends of Professor J. Bentley Squier, to Columbia University for a urological clinic, which will bear his name.

GIFTS to the University of Pennsylvania amounting to approximately \$300,000 are provided for in the will of the late James R. Magee to create memorials for two brothers, who were graduates of the university.

THE dedication of the new building for biology at the University of Texas took place on May 11, 12 and 13, when addresses were made by Professor Charles Atwood Kofoid, of the University of California, and Professor William L. Bray, of Syracuse University.

DR. L. C. PETRY has been appointed professor of botany at Cornell University in the position recently vacated by Dr. J. R. Schramm. Dr. Petry has been for several years on the botany staff of Syracuse University, in which institution he has also been director of the summer session.

DR. ARTHUR J. HILL, of the Sterling Chemistry Laboratory of Yale University, has been promoted to a full professorship in organic chemistry by the Yale Corporation with assignment to the governing board of the Sheffield Scientific School.

DR. HARRY DEXTER KITSON, professor of psychology in the University of Indiana, has been appointed professor of education in Teachers College, Columbia University.

THE trustees of Columbia University have an-