

## SCIENTIFIC NOTES AND NEWS

THE Pulitzer prize committee has awarded its \$1,000 prize for "the best American biography teaching patriotic and unselfish services to the people" to Dr. Harvey Cushing's "The Life of Dr. William Osler."

DR. THEOBALD SMITH, of the Rockefeller Institute, has been awarded the George M. Kober medal by the Association of American Physicians. The medal is given annually to the physician judged to have made the most important contribution to medical scientific knowledge during the year.

UNDER the compulsory retirement rules of the University of Illinois, Professor William Trelease, who has been head of the department of botany since 1913, will retire from active service this year, being succeeded by Dr. Homer L. Shantz, now of the U. S. Bureau of Plant Industry of the U. S. Department of Agriculture. Professor Trelease, who has monographed such large and difficult genera as *Agave*, *Phoradendron*, *Quercus* and *Yucca*, expects to devote his time to similar studies of the *Piperaceae*.

DR. H. A. B. DUNNING, of Baltimore, has been awarded the Remington honor medal of the New York branch of the American Pharmaceutical Association for "the most conspicuous service of the year to American pharmacy."

AT the annual meeting of the Boston Society of Natural History the annual award of the Walker prize in natural history was made to Ernest G. Holt, of the Carnegie Museum, Pittsburgh, Pa., for a paper entitled "On the Status of *Ardea occidentalis* Audubon and *Ardea virescens* Baird." This year's prize was offered for the best memoir submitted on any subject in the field of ornithology.

DR. CHARLES POLLARD OLIVIER, associate professor of astronomy of the University of Virginia, was awarded the President and Visitors Research Prize of \$100 in gold, at the joint meeting of the Virginia Academy of Science and the university chapter of Sigma Xi, on May 7, for his book entitled "Meteors."

PROFESSORS NIELS BOHR and Max von Laue have been elected foreign corresponding members of the Vienna Academy of Sciences.

SIR NAPIER SHAW, formerly director of the Meteorological Office, London, has been elected an honorary member of the Norwegian Academy of Sciences, in the class for mathematics and natural science.

AT the eighth annual meeting of the American Society of Mammalogists, held at the American Museum of Natural History in New York City from April 27 to May 1, the following officers were elected:

*President*, W. D. Matthew; *first vice-president*, G. M. Allen; *second vice-president*, H. E. Anthony; *recording secretary*, H. H. Lane; *corresponding secretary*, A. Brazier Howell; *treasurer*, A. J. Poole. The 1927 meeting will be held in Philadelphia.

REV. JAMES B. MACELWANE was elected chairman of the eastern section of the Seismological Society of America at the first meeting of the society in Washington. The other officers elected were: Ernest A. Hodgson, vice-chairman, and Nicholas H. Heck, secretary and treasurer.

THE American Association of Physicians meeting in Atlantic City has elected the following officers: *President*, Dr. C. F. Hoover, of Cleveland; Drs. A. S. Warthin and Arthur Mich, *vice-presidents*; Dr. F. W. Peabody, Boston, *secretary*; Dr. T. R. Boggs, Baltimore, *recorder*; Dr. J. A. Capps, Chicago, *treasurer*, and Drs. T. B. Fletcher, Baltimore, and G. C. Robinson, Nashville, *councillors*.

NEW officers of the American Society of Clinical Investigation have been elected as follows: Dr. Eugene Floyd Dubois, medical director of the Russell Sage Institute of Pathology at Cornell University, *president*; Dr. Fred M. Smith, professor of medicine, University of Iowa, *vice-president*; Dr. George A. Harrop, Jr., assistant professor of medicine, Johns Hopkins Medical School, *treasurer*; Joseph T. Wearn, of the Harvard Medical School, *secretary*.

THE second annual meeting of the Kansas Entomological Society was held at Lawrence, Kansas, on April 24. Dr. R. C. Smith, of Manhattan, was elected president for the ensuing year, and R. H. Beamer, Lawrence, secretary.

THE following officers were elected at the annual meeting of the Rochester section of the American Chemical Society, on May 3: *Chairman*, W. R. Bloor; *vice-chairman*, F. R. Baxter; *secretary and treasurer*, E. M. Billings; *executive committee*: R. J. Anderson, E. K. Carver, W. R. Webb.

AT the annual meeting of the Illinois State Academy of Science at Harrisburg, Illinois, on April 30 and May 1, Professor C. Frank Phipps, State Teachers College, DeKalb, Illinois, who has served the academy as its secretary for five years, resigned the position. The office was filled by the election of Dr. L. J. Thomas, of the department of zoology, University of Illinois.

LIEUTENANT-GENERAL SIR WILLIAM B. LEISHMAN, director-general, Army Medical Services, has been appointed a member of the British Medical Research Council. The vacancy thus filled was consequent upon the amendments to the charter which provide for an increase in the number of members from ten to eleven.

PROFESSOR J. H. TANNER has been appointed emeritus professor of mathematics at Cornell University, effective March 1 last, the day of his retirement. The board adopted, concurrently with the university faculty, a resolution of appreciation of Professor Tanner's service in the chair of mathematics.

PROFESSOR SIGMUND FREUD reached his seventieth birthday on May 6 and the occasion was celebrated by the International Psycho-Analytical Association, branches of which are now established throughout Europe, in the United States and in India. A sum of money raised by the various constituent societies of the association was presented to Professor Freud to be used by him in aid of some work or individual worker in the field of psycho-analysis, and a large number of his coworkers and associates from various countries were present in Vienna on May 6 to take part in the commemoration.

DR. GEORGE W. SEARS, of the chemistry department at the University of Nevada, has been appointed as consulting chemist in the Rare and Precious Metals Experiment Station, Bureau of Mines, Reno, Nevada.

DR. ELLERY H. HARVEY, member of the research staff of Swift and Company, has been commissioned first lieutenant in the Chemical Warfare Service.

DR. I. J. KLIGLER, formerly of the Rockefeller Institute, and for the last three years director of the malaria research unit attached to the Department of Health of the Palestine government, has been appointed head of the new department of hygiene established at the Hebrew University in Jerusalem.

DR. ROLLA B. HILL, medical adviser to the Bureau of Rural Sanitation in Porto Rico, has been selected to represent that organization in Venezuela in the same capacity; he sailed for New York on March 11, after having been the guest of honor at a luncheon tendered by the commissioner of health of the island. He will be succeeded by Dr. Florence A. K. Payne, of the International Health Board.

DR. DAVID E. FINK, of the U. S. Bureau of Entomology, formerly stationed at Riverton, N. J., is now located in the department of zoology at the University of Pennsylvania, where he will conduct physiological studies on truck crop insects.

DR. J. HARTMANN, director of the observatory of the National University at La Plata, Argentina, sailed on April 7 for several months' leave of absence in Europe. Until his return, Professor Bernhard H. Dawson, the chief astronomer, is in charge of the observatory.

DR. O. S. MORGAN, professor of agriculture in Columbia University, has been commissioned as a member of the overseas staff of the Near East Relief,

with authority to represent the organization as advisory director of its agricultural, educational and reconstruction work, and will direct a survey of agriculture in Greece, Syria, Palestine, Armenia and Turkey. Professor Morgan, who has received a year's leave of absence, is now on his way to the Levant. He expects to complete the survey by Christmas.

DR. RALPH K. COLLINS, Trinidad, has arrived in Constantinople, Turkey, to make a health survey on behalf of the Rockefeller Foundation; it is planned to send a number of Turkish physicians and nurses to the United States to study American health methods.

DR. JEAN LEPINE, professor of neurology and dean of the faculty of the University of Lyons, and Dr. Albert Policard, professor of histology in the university, are visiting medical schools in this country under the auspices of the Rockefeller Foundation.

DR. GEORGE T. MOORE, director of the Missouri Botanical Garden, has returned from a trip to Central America, having visited Cuba, Jamaica, Costa Rica, Honduras and Panama. He has secured a number of additions to the garden's collections of tropical plants.

DR. FRANK M. CHAPMAN, of the American Museum of Natural History, left on April 4 for Copenhagen, as a delegate to the International Ornithological Congress, which meets from May 24 to 29. From Copenhagen Dr. Chapman will go to London to lecture before the Royal Geographic Society on "Darwin's Chile."

DR. T. WAYLAND VAUGHAN, director of the Scripps Institute at La Jolla, Calif., will attend the third Pan-Pacific Science Congress, which will be held at Tokyo, Japan, from October 27 to November 9, 1926.

DR. ELLIOT G. BLACKETT, of Boston, was the principal speaker at the twenty-ninth annual banquet of the Washington Medical and Surgical Society, on April 3. Dr. Blackett was made an honorary member of the society.

DR. LAFAYETTE B. MENDEL, professor of physiological chemistry at Yale University, gave on April 29 an illustrated lecture on "The Rôle of Proteins in Growth," at the University of Virginia.

DURING the past few months, the Hawaiian Academy of Science has been addressed by Professor Charles P. Berkey, of Columbia University, on "Evidences of Change of Climate in the Gobi Desert"; by Professor Edwin G. Conklin, of Princeton University, on "Mechanism of Evolution"; and by Professor Karl F. Meyer, of the University of California and Hooper Foundation, on "Poisoning and Infection by Food: Botulism."

DR. HARVEY W. WILEY gave an address at a meeting of the Philadelphia Forum, on April 5, entitled "Do You want to live a Little Longer?" On April 13 he addressed the over-weight students at the Wilson Normal School, Washington, D. C., on "Obesity, its Causes, Dangers and Elimination." On April 19 he addressed a meeting of the Indiana Chapter of the Sons of the American Revolution on "Our Country, its Strength and Weakness."

ANTHONY H. G. FOKKER, Dutch designer of airplanes, was a guest of the Massachusetts Institute of Technology Aeronautic Engineering Society at their annual banquet, which was held on May 12. Mr. Fokker spoke on "Modern Trend of Airplane Design in Europe and America."

DR. WALTER ERNEST DIXON, reader in pharmacology at the University of Cambridge, gave the Charles E. Dohme memorial lectures at the Johns Hopkins University on May 7, 9 and 10.

PROFESSOR SIDNEY IRVING SMITH, professor emeritus of comparative anatomy in the Sheffield Scientific School of Yale University and a member of the National Academy of Sciences since 1884, died on May 7, aged eighty-three years.

DR. EDWARD H. BRADFORD, well-known orthopedic surgeon and formerly dean of the Harvard Medical School, died on May 8 at the age of seventy-seven years.

JOSEPH LUCAS, well-known English geologist, recently died in his eightieth year.

SIR HENRY MANCE, past-president of the British Institution of Electrical Engineers and inventor of the heliograph, died on April 21, aged eighty-six years.

DR. KARL WENLE, for twenty-seven years director of the Museum of Ethnology at Leipzig, died on April 19.

PROFESSOR GEORGE B. WHAREN, head of the mechanical engineering department of the University of North Dakota, died on May 1, aged forty-two years. A correspondent writes that in 1920 he became head of the department and held that position until his death. He was one of the ablest combustion engineers in the northwest and had become an authority on the use of North Dakota lignite in pulverized form for power plant combustion. The state of North Dakota contains enormous quantities of fuel of this type, which will become one of the most valuable natural resources of the nation, when the most efficient methods for its use are completely developed. The early death of Professor Wharen is in every way unfortunate and is deeply regretted.

THE United States Civil Service Commission announces an open competitive examination for physical chemist, receipt of applications for which will close on May 25. The examination is to fill a vacancy in the Bureau of Mines, for duty at Pittsburgh, Pa., and vacancies in positions requiring similar qualifications, at an entrance salary of \$3,800 a year. After the probational period of six months required by the civil service act and rules, advancement in pay may be made without change in assignment up to \$5,000 a year.

THE next meeting of the Society for Experimental Biology and Medicine will be held at the buildings of the Rockefeller Institute at Princeton, N. J., on Saturday, May 22. Members and guests leaving New York City at 9:15 a. m. (daylight-saving time) will be met at Princeton Junction and taken to the Rockefeller Institute. Luncheon will be held at the Nassau Club, Princeton University, at 1:10 p. m. The scientific meeting will take place at the institute at 2:10, when papers will be read by the following members: A. M. Banta, Marion B. Sherwood, J. H. Brown, Alexis Carrel, Randolph West, Withrow Morse and J. Bronfenbrenner.

EINSTEIN'S theory of relativity in the light of the recent experiments of Dr. Dayton C. Miller will be the chief topic of discussion at a meeting to be held at the University of Indiana on May 21 and 22, under the auspices of the local chapter of Sigma Xi. Professor R. D. Carmichael, University of Illinois, and Professor H. T. Davis, Indiana University, will present the arguments in favor of Einstein, while they will be opposed by Professor W. D. MacMillan, University of Chicago, and Professor M. E. Hufford, Indiana University.

THE District of Columbia Public Health Association, which has recently been organized, held its third meeting on May 3, when Dr. James G. Cumming, of the Health Department of the District, presented a paper on the control of communicable diseases, and a report on the health needs of the national capital was rendered by a committee headed by James A. Tobey. This report contained fourteen definite recommendations for improvements. The officers of the association are: *President*, Dr. Victor C. Vaughan; *vice-presidents*, Dr. G. M. Kober and Dr. W. C. Fowler; *secretary*, Mr. James A. Tobey; *treasurer*, Miss Gertrude Bowling.

THE Kentucky Academy of Science held its annual meeting at the University of Kentucky on May 1. The officers elected were: *President*, Professor W. G. Burroughs, Berea College; *vice-president*, Dr. Henry Meier, Centre College; *secretary*, Dr. A. M. Peter, Experiment Station, Lexington; *treasurer*, Professor

W. S. Anderson, Experiment Station, Lexington. In his address the retiring president, Dr. Austin R. Middleton, of the University of Louisville, reported upon 132 essays upon evolution written by students of the department of biology. Only five held that evolution is not true. Of the remainder, 80 declared that what they had learned about evolution while at the university had strengthened their religious beliefs. Not one said that his religious belief had been affected. During the morning sessions twenty-two papers were presented in the two sections of the academy. In the afternoon a general address was given by Dr. H. H. Laughlin, director of the Eugenics Office of the Carnegie Institution at Cold Spring Harbor, on "The Principles of Eugenics."

A FEATURE of the annual meeting of the Boston Society of Natural History on May 5 was an exhibition of the 33 original water colors painted by Louis Agassiz Fuertes for Volume I of Forbush's "Birds of Massachusetts and other New England States." The society has received these noteworthy paintings as a permanent loan from the State of Massachusetts, through the kindness of Governor Fuller and Commissioner of Agriculture Gilbert. After the two remaining volumes of Forbush's work have been published, the rest of the paintings in this series (making a total of about 100) will be placed in the society's care for exhibition and preservation.

At a recent meeting of the executive committee of the Long Island Biological Association authority was given to proceed with the construction of a new frame building for the Biological Laboratory at Cold Spring Harbor. The building will be forty-two feet long by twenty-five feet wide. It will have two floors and a well-lighted basement. Each floor is to have a clearance of about nine feet, while the basement will be about seven feet in height, and will be above ground on the side facing the harbor. The two upper floors will be occupied by the classes in field and systematic botany and comparative anatomy. The building previously devoted to botany has been renovated for use as a research laboratory. Both buildings will be available for use this summer by workers at the laboratory.

CHARLES L. FABER has presented what is said to be one of the most complete collections of Ohio fossils to the department of geology of the University of Cincinnati.

### UNIVERSITY AND EDUCATIONAL NOTES

THE General Education Board has made a gift of \$750,000 to the Harvard Law School endowment fund,

conditioned upon the campaign committee's raising, from other sources, an additional \$1,450,000.

CHANCELLOR KIRKLAND, of Vanderbilt University, has announced that \$1,000,000 has already been pledged in the \$4,000,000 endowment campaign now in progress. \$500,000 of this amount was given by the General Education Board.

THE General Education Board has given Northwestern University \$600,000, contingent on the school raising \$1,400,000.

FREDERICK W. VANDERBILT and Harold S. Vanderbilt have given \$500,000 for the rebuilding of the Vanderbilt Clinic at Columbia University, which was established in 1886 by the gifts of four brothers—Cornelius, William K., Frederick W. and George W. Vanderbilt. The university has also received an anonymous gift of \$125,000, to be expended at the discretion of the trustees, for the benefit of the medical school.

DR. JOSEPH K. ROBERTS, of the department of geology of Vanderbilt University, has been appointed professor of geology at the University of Virginia.

THE following promotions have been made at the University of Pittsburgh: W. H. Emig, associate professor of botany; E. V. Hjort and K. S. Tesh, assistant professors of chemistry; J. S. Taylor, associate professor of mathematics. Dr. I. P. Tolmachoff, of the staff of the Carnegie Museum, has been appointed part-time professor of geology. Dr. A. E. Emerson, associate professor of zoology, has been granted a year's leave of absence to accept a John Simon Guggenheim fellowship.

THE following promotions have been made in the College of Arts and Sciences at Rutgers University: Thurlow C. Nelson, from associate professor to professor of zoology; Sidney A. Cook, from instructor to assistant professor of psychology; Arthur P. Kelley, from instructor to assistant professor of botany; Alex L. Freenlees, from instructor to assistant professor of physics, and Alan A. Boyden, from instructor to assistant professor of zoology.

THE following appointments have been made to the faculty of Clark University: W. Elmer Ekblaw, to associate professor in geography, who will continue as assistant editor of *Economic Geography*; Vernon A. Jones, to associate professor of educational psychology, and Jesse E. Bullock, to assistant professor of chemistry.

DR. R. H. THOULESS, senior lecturer in psychology at the Victoria University of Manchester, has been appointed lecturer and head of the department and laboratory of psychology in the University of Glasgow, in succession to the late Dr. Watt.