

physiology and pathology, Imperial College of Science, London. His presidential address will deal with "The physiological aspects of parasitism."

Vice-president—A. G. Tansley, lecturer in botany, University of Cambridge.

Recorder—F. T. Brooks, lecturer in botany, University of Cambridge.

Secretary—McLean J. Thompson, professor of botany, University of Liverpool.

Secretary—Wilfrid Robinson, lecturer in botany in the University of Manchester.

John William Bews, professor of botany, Natal University College, Pietermaritzburg, South Africa.

Miss K. B. Blackburn, lecturer in botany, Armstrong College, Newcastle-on-Tyne.

Sir J. C. Bose, founder and director of the Bose Research Institute, Calcutta.

H. H. Dixon, professor of botany, University of Dublin, director of Trinity College Botanic Garden.

H. S. Holden, lecturer in botany and zoology, University College, Nottingham.

Thomas Johnson, professor of botany in the Royal College of Science, Dublin; keeper of the botanical collections in the National Museum at Dublin.

J. H. Priestley, professor of botany, University of Leeds, will deliver one of the "children's lectures" at the meeting entitled "Plant waterproofs."

Alfred Barton Rendle, keeper of the department of botany in the British Museum.

Miss E. R. Saunders, Newnham College, Cambridge.

David Thoday, professor of botany, University College of North Wales, Bangor.

Miss Ethel N. Miles Thomas, head of the department of botany, University College, Leicester.

SCIENTIFIC NOTES AND NEWS

DR. F. W. McNAIR, professor of physics and president of the Michigan College of Mines, was killed in a railroad wreck on June 30, while returning from the recent meeting of the Society for the Promotion of Engineering Education, of which he was at one time president. As previously recorded in *SCIENCE*, Dr. F. W. Ives, professor of engineering in the Ohio State University, died from injuries received in the same accident. Dr. John H. Dunlap, secretary of the American Society of Civil Engineers, was seriously injured.

At the fourth International Conference of Soil Science, held in Rome, Italy, from May 11 to 20, it was voted to hold the next congress in the United States, probably in 1927. Dr. J. G. Lipman, dean of the college of agriculture and director of the experiment station at Rutgers University and the State University of New Jersey, was elected president of the next congress.

TRINITY COLLEGE, Dublin, has conferred the honorary degree of doctor of science on Dr. R. A. Milli-

kan, of the California Institute of Technology, and on Professor E. B. Poulton, Hope professor of zoology in the University of Oxford.

THE University of Grenoble at a special ceremony held on June 5 conferred the degree of *Docteur honoris cause* on Professor Douglas Johnson, of Columbia University, exchange professor in engineering and applied science to the French Universities, and on Professor Albert Sauveur, of Harvard University. In connection with the ceremonies, a reception at the home of Recteur Guy, a banquet tendered by the University Council and an automobile excursion in the French Alps were arranged in honor of the recipients.

THE Royal Sanitary Institute has elected the following sanitarians to be honorary fellows: Professor Léon Bernard, Institute of Hygiene in Paris; Dr. Carlos Chagas, of the National Health Department, Brazil; Surgeon-General Hugh S. Cummings, U. S. A. Public Health Service; Professor C. Eijkman, Utrecht; Professor J. J. Van Loghem, Amsterdam; Professor Th. Madsen, director of the State Serum Institute, Copenhagen; Professor Donato Ottolenghi, of the University of Bologna; Dr. W. H. Park, bacteriologist to New York City; M. Albert Thomas, director of the International Labor Office, Geneva, and Mr. O. Velghe, of the Department of Hygiene in the Belgian Ministry of the Interior.

DR. JOHANNES SCHMIDT, director of the physiological department of the Carlsberg Laboratory, Copenhagen, has been elected a corresponding member of the French Academy of Sciences.

SIR NAPIER SHAW, professor of meteorology in the Imperial College of Science and Technology, London, formerly director of the Meteorological Office, has been elected a foreign member of the Royal Swedish Academy of Science in respect of his "masterly researches in the domain of meteorology."

PROFESSOR WILLIAM H. HOBBS, head of the geology department of the University of Michigan, has had conferred upon him the decoration of a Knight of the Legion of Honor by the French government.

PROFESSOR MAX RUBNER, formerly professor of physiology at the University of Berlin, celebrated his seventieth birthday on June 2.

DR. BARTON WARREN EVERMANN, director of the museum of the California Academy of Sciences and of the Steinhart Aquarium, sailed on the Matson Line Steamer *Maui* on July 23, for Honolulu, where he will attend the Food Conservation Congress to be held in Honolulu from July 31 to August 14, under the auspices of the Pan-Pacific Union. Dr. Evermann is chairman of the Fisheries Section of the Union and will urge the necessity for an early international

treaty for the protection of the marine mammals, fishes and other natural resources of the Pacific.

DR. T. H. MACBRIDE, president emeritus of the State University of Iowa, has left for San Juan Island, north of the Straits of Juan de Fuca, to study slime moulds.

DR. F. E. BREITHUT, U. S. chemical trade commissioner, returned to the United States on June 19, after a year spent studying conditions in the dye-producing countries abroad.

JOSEPH MAILLIARD, curator of birds and mammals; Frank Tose, chief taxidermist, and John Malloch, of the California Academy of Sciences, have returned to San Francisco from an extended collecting trip in northeastern California, where they obtained material for a number of new habitat groups of mammals and birds that will be installed in the academy's museum in Golden Gate Park. They secured many specimens of birds and mammals which have been added to the research collections of the academy, and also made a number of discoveries relating to the bird and mammal fauna of that part of California.

W. W. SARGEANT, secretary of the California Academy of Sciences and of the Pacific Division of the American Association for the Advancement of Science, is spending a year in Europe. During his absence, Dr. Barton Warren Evermann, director of the museum of the California Academy of Sciences, will serve as acting secretary of the Pacific Division. While in Europe Mr. Sargeant will visit book dealers and libraries in the interests of the academy library.

VILHJALMUR STEFANSSON, the Arctic explorer, who has started on an expedition into central Australia, is accompanied by the government geologist, L. K. Ward, of Adelaide.

MOUNT GEIKIE, 10,854 feet in height, the hitherto impregnable peak of the continental divide, has been scaled by Cecil Wales, of Edmonton, M. D. Geddes and Val E. Fynn, of St. Louis, Mo. Mount Geikie is in Jasper National Park.

A COMMITTEE has been formed under the honorary presidency of M. Millerand and M. Poincaré, to erect at Sion-Vaudémont, a monument to Maurice Barrès, distinguished for his work on the organization of science in France.

DR. J. G. LIPMAN, dean of the college of Agriculture at Rutgers University, was one of the speakers at the celebration of the eighty-first anniversary of the founding of the Rothamsted Experimental Station, Harpenden, England.

LIEUTENANT-COLONEL ANDREW THOMAS GAGE, director of the Botanical Survey of India and superintendent since 1906 of the Royal Botanic Gardens,

Calcutta, has been appointed librarian and assistant secretary to the Linnean Society of London.

DR. JAMES A. FARIS, research fellow of the Brooklyn Botanic Garden, is investigating smut diseases of grain, for the purpose of which a gift from private funds has been made.

AT the Mellon Institute of Industrial Research of the University of Pittsburgh, an industrial fellowship on the treatment of timber has been established. This research, which is being sustained by the Grasselli Chemical Co., of Cleveland, Ohio, and is being conducted by Dr. A. M. Howald, has for its purpose a study toward improvement of the methods of applying zinc chloride in the wood-preservation industry.

WILLIAM T. RICHARDS, Ph.D. (Harvard '24), has been awarded a fellowship in science by the International Education Board. He sailed early in July for Europe, and will study next year in the Cavendish Laboratory, Cambridge.

DR. CHARLES SCHUCHERT, of Yale University, will deliver a twelve weeks' course of lectures in advanced stratigraphy in the University of Arizona next winter.

SIR JETHRO JUSTINIAN HARRIS TEALL, eminent geologist and formerly director of the Geological Survey of the United Kingdom, has died at the age of seventy-five years.

FREDERIC MERRIFIELD, a well-known British entomologist, died on May 28, aged ninety-three years.

SIR JAMES J. DOBBIE, lately government chemist and formerly director of the Royal Scottish Museum, Edinburgh, has died at the age of seventy-one years.

DR. R. M. WALMSLEY, principal of the Northampton Polytechnic Institute in England, and formerly professor of electrical engineering and applied physics at the Harriet-Watt College, Edinburgh, died following a street accident on June 15 at the age of seventy years.

THE United States Civil Service Commission announces a competitive examination for associate mechanical engineer. Applications close on August 19. The examination is to fill a vacancy in the office of the Chief of Air Service, War Department, Washington, D. C., and vacancies in positions requiring similar qualifications, at an entrance salary of \$3,000 a year. The duties of this position, under direction, are to develop improvements and supervise or conduct experimental tests on apparatus for the production, storage, purification and handling of helium, hydrogen and related gases.

THE Society for the Promotion of Engineering Education held its thirty-second annual meeting at the University of Colorado, Boulder, from June 25 to

28. The attendance, 362, exceeded all former records. The 150 members present represented 70 colleges, 38 states, Canada and Hawaii. The new officers of the society are: *President*, Dean A. A. Potter, of Purdue; *vice-presidents*, Professor R. S. King, Georgia Institute of Technology, and Dean G. B. Pegram, Columbia University; *secretary*, Dean F. L. Bishop, of Pittsburgh; *treasurer*, W. O. Wiley, of New York. The 1925 meeting will be at Union College, Schenectady, N. Y.

At the first annual meeting of the American Orthopsychiatric Association held at the Institute for Juvenile Research, Chicago, on June 10, the following officers were elected: *President*, Dr. William Healy, Boston; *vice-president*, Dr. Arnold L. Jacoby, Detroit, and *secretary-treasurer*, Dr. Karl A. Menninger, Topeka, Kans. Among the speakers were Drs. Douglas A. Thom, Boston; David M. Levy, Chicago, and Bernard Glueck and Victor V. Anderson, of New York. The association was organized to study crime and other conduct disorders from a psychologic standpoint. Active membership is limited to psychiatrists engaged directly in the study and treatment of behavior disorders.

At the annual meeting of the Canadian Medical Association held in Ottawa from June 17 to 20, under the presidency of Dr. John F. Kidd, Ottawa, the following officers were elected for the ensuing year: *President*, Dr. David Low, Regina, Sask.; *editor of the Canadian Medical Association Journal*, Dr. Alexander D. Blackader, Montreal, Que.; *treasurer and managing editor*, Dr. Alfred T. Bazin, Montreal; *chairman of council*, Dr. Alexander Primrose, Toronto, and *general secretary*, Dr. Thomas C. Routley, Toronto.

THE Pan-Pacific Food Conservation Conference to be held under the auspices of the Pan-Pacific Union, in Honolulu, from July 31 to August 14, will comprise the following groups: (1) International agreements regarding fisheries. (2) Economic entomology. (3) Plant pathology. (4) International quarantine policies. (5) Crop production and improvement. (6) Forestry. (7) Climatology. (8) Transportation and distribution of food products. (9) Topography—land and sea. (10) Animal husbandry.

UNIVERSITY AND EDUCATIONAL NOTES

A BUDGET of \$24,240,000 has been drawn up for the reconstruction of the Imperial University of Tokio. The buildings were largely destroyed by the earthquake and fire of September 1, 1923.

S. A. COURTAULD has made a donation of £20,000 to

endow the university professorship of anatomy in the medical school of Middlesex Hospital, London.

THE new medical college of the University of Rochester was dedicated, June 14, with the laying of the cornerstone by Dr. Benjamin Rush Rhees, president of the university. Dr. Edward Bright Vedder, Lieutenant-Colonel M. C., U. S. Army, was the principal speaker.

DR. KARL TAYLOR COMPTON, professor of physics at Princeton University, has been appointed professor of physics at the University of Chicago.

DR. HENRY C. SHERMAN, who has taught in the department of chemistry at Columbia University since 1899, has been designated Mitchell professor of chemistry, a title previously held by Dr. Charles F. Chandler.

DR. EUGENE L. PORTER, assistant professor of physiology at Western Reserve University, Cleveland, has been appointed professor of physiology at the University of Texas, succeeding Dr. Charles C. Gault, resigned.

DR. LLOYD W. TAYLOR, of the University of Chicago, has been appointed professor of physics at Oberlin College.

DR. T. S. LOVERING, of the University of Minnesota, has been appointed instructor in geology at the University of Arizona.

At a meeting of the senate of the University of London, held on June 25, Professor E. A. Gardner Yates, professor of archeology in the university, tenable at University College, was elected vice-chancellor for 1924-25, in succession to H. J. Waring.

J. E. P. WAGSTAFF, fellow of St. John's College, Cambridge, and lecturer in physics in the University of Leeds, has been appointed professor of physics at Durham University.

DISCUSSION AND CORRESPONDENCE

A WIDESPREAD ERROR RELATING TO COPERNICUS

IN Volume 6 of the "New International Encyclopedia," 1923, under the word "Copernicus" we find the following statements: "Having become enamored of the study of astronomy, he projected a journey to Rome in his enthusiastic admiration of Regiomontanus, who resided there and was then the most illustrious of the astronomers. On his arrival, in 1500, he was kindly received by Regiomontanus." A somewhat similar statement appears on page 347 of volume 1, 1923, of Smith's "History of Mathematics," and also in the fourth edition of Lippincott's "Biographical Dictionary," 1915, under the name "Copernicus." An amusing feature as regards these statements is the