

The American delegates to the assembly were Dr. Vernon Kellogg, permanent secretary of the National Research Council; Dr. F. G. Cottrell, director, Fixed Nitrogen Research Laboratory, U. S. Department of Agriculture, and Professor George D. Birkhoff, Harvard University.

VERNON KELLOGG

PERMANENT SECRETARY,  
NATIONAL RESEARCH COUNCIL

## SCIENTIFIC NOTES AND NEWS

THE eighty-second birthday of Dr. Harvey W. Wiley and the twentieth anniversary of the pure-food law were celebrated at a gathering of scientific men and pure-food experts at the Waldorf-Astoria Hotel, in New York City, on June 30.

DR. DAVID STARR JORDAN has been elected to honorary membership in the Pekin Society of Natural History.

DR. EDWARD P. WARNER, professor of aeronautics at the Massachusetts Institute of Technology, has been nominated by President Coolidge as assistant secretary of the navy.

DR. FRANK BILLINGS received the honorary degree of doctor of science at the commencement exercises of Northwestern University on June 14.

DR. CLYDE FISHER, of the American Museum of Natural History, received the degree of doctor of laws at the commencement of Miami University.

THE degree of doctor of science has been conferred upon Homer Clyde Snook, of the Bell Telephone Laboratories, by his alma mater, Ohio Wesleyan University.

AT the June commencement of the University of Porto Rico the degree of doctor of science was conferred on Alexander Petrunkevitch, professor of zoology, Yale University; Herbert Hice Whetzel, professor of plant pathology, Cornell University, and Frank D. Kern, professor of botany and dean of the graduate school of the Pennsylvania State College.

AT the fifty-fourth annual commencement of Stevens Institute, Harry de Berkeley Parsons, professor emeritus at the Rensselaer Polytechnic Institute, received the degree of doctor of engineering.

IN recognition of the service rendered to France by the Rockefeller Institute for Medical Research, in organizing and maintaining in New York City the War Demonstration Hospital for the training of surgeons in the technique of the Carrel-Dakin treatment, an official delegation from the French government, headed by Monsieur Marcel Knecht, on July 1

awarded the following decorations: The gold cross of the Assistance Publique to Dr. Rufus Cole, the silver cross to Dr. George A. Stewart and Miss Nancy P. Ellicott and the bronze cross to Miss Mary B. Thompson, Miss Katherine M. Christhlf and Miss Eleanor Evans; while the silver cross of health was awarded to Mr. Henry James and the bronze cross to Mr. Edric B. Smith and Mr. Charles B. Spies.

CARL AKELEY, explorer and taxidermist of the American Museum of Natural History, has been nominated for the John Price Wetherill medal of the Franklin Institute, for his invention of a moving-picture camera designed for photographing wild animals.

DR. MAX SCHLOSSER, formerly head curator of the Bavarian state paleontological collections, has been elected a member of the Russian Academy of Sciences.

ON the occasion of the celebration of the fiftieth anniversary of the telephone on June 24 a luncheon was held in London by the British Institution of Electrical Engineers. In the afternoon Sir Oliver Lodge delivered a lecture on "The History and Development of the Telephone," which was preceded by the presentation of the Faraday Medal to Colonel R. E. B. Crompton. The annual conversazione was held in the evening.

PROFESSOR A. BRACHET, professor of anatomy in the University of Brussels, has been elected a member, and Professor Ch. Pérez, professor of zoology in the University of Paris, a foreign associate, of the Royal Academy of Sciences, Letters and Arts (Scientific Class) of Belgium.

THE Ramaer medal, awarded for work that during the last five years has contributed most to the progress of neurology and psychiatry in the Netherlands, is to be conferred on Dr. A. de Kleijn, Utrecht, for his research on the physiology of the otolith apparatus, the static sense, tonic reflexes, etc.

DR. V. N. KRIVOBOK, associate in the bureau of metallurgical research of Carnegie Institute of Technology, has been awarded a grant of \$500 by the Iron and Steel Institute of Great Britain to assist him in carrying out a photomicroscopic study of recrystallization of metals after cold-working.

IN 1924 the Simmons fellowship was founded at Mellon Institute of Industrial Research, University of Pittsburgh, to carry on a broad study of problems in the promotion and maintenance of healthful sleep. Dr. H. M. Johnson and Mr. G. E. Weigand, psychologists, and Dr. T. H. Swan, physical chemist, have been conducting this research during the past year. Recently Dr. Carney Landis, physiologist, has tempo-

rarily joined the personnel of the investigation. It is announced that from now on there will be two separate Simmons fellowships at the Mellon Institute. One of them will continue the research on the physiological and psychological factors of sleep under the supervision of Dr. Johnson. The other fellowship, held by Dr. Swan, will be concerned chiefly with the subject of bedding materials. This investigational work is being supported primarily for the benefit of the public and consequently the experimental results will be published.

WE learn from *Nature* that the following have been elected officers of the Manchester Literary and Philosophical Society for the ensuing year: *President*, Dr. H. Levinstein; *Vice-presidents*, Professor W. L. Bragg, Professor H. B. Dixon, Mr. E. A. Eason, Dr. R. S. Willows; *Secretaries*, Mr. John Allan, Professor W. H. Lang; *Treasurer*, Mr. R. H. Clayton; *Librarians*, Mr. C. L. Barnes, Dr. Wilfrid Robinson; *Curator*, Mr. W. W. Haldane Gee.

THE following officers were elected at the anniversary meeting of the Linnean Society held on May 27: *President*, Dr. A. B. Rendle; *Treasurer*, Mr. Horace W. Monckton; *Secretaries*, Dr. W. T. Calman (zoology) and Mr. John Ramsbottom (botany). *New Members of Council*: Mr. Reginald Cory, Professor J. Stanley Gardiner, Professor E. S. Goodrich, Dr. E. Stuart Russell and Dr. E. J. Salisbury.

CAPTAIN ROALD AMUNDSEN passed through New York City on his way to Norway on July 3. He plans now to retire to private life.

M. PAUL SABATIER, known especially for his contributions to the chemistry of catalysis, will visit the United States in September.

DR. A. H. WESTERGAARD, of the Geologic Survey of Stockholm, has come to America as the guest of the Princeton Summer School of Geology and Natural Resources.

PROFESSOR ALEX. M. SMITH, of the University of Edinburgh, is spending a six weeks' period of research in the department of soils of the University of Wisconsin.

L. F. HITCHCOCK, biologist of the Commonwealth Prickly-Pear Board of Australia, visited the U. S. Department of Agriculture in May. Mr. Hitchcock is to take up the work in the United States and Mexico in relation to the insect enemies of the prickly pear.

SAMUEL T. DANA, director of the Northeastern Forest Experiment Station, represented the forest service at the World's Forestry Congress in Rome. William N. Sparhawk, of the Washington office of the forest service, was delegated to the congress by the Society of American Foresters. Other members of the forest

service in attendance were John D. Guthrie, assistant district forester in charge of public relations of the North Pacific District, and George M. Hunt, chief of the section of wood preservation in the Forest Products Laboratory.

BETWEEN thirty and forty American professors and students have announced their intention to attend special lectures and demonstrations by professors of the University of Leyden during American Week from July 5. Professor William Einthoven, the physiologist, and Professor Henry A. Lorentz, the physicist, will deliver lectures, while the liquefaction of helium, for which the university became famous through the experiments of the late Professor Kamerlingh Onnes, will be demonstrated by his successor, Professor W. H. Keesom.

IN behalf of the widow and friends of Professor Harold C. Ernst, first professor of bacteriology at the Harvard Medical School, a memorial room, to be used as a library, was presented to the school at the conclusion of the annual meeting of the Harvard Medical School Alumni Association. The presentation was made by Dr. Elliott P. Joslin, retiring president of the association, and the room was accepted by Dean David L. Edsall. In the room are an oil painting of Professor Ernst, given by Mrs. Ernst, and also a portrait of Dr. Ezekiel Hersey, an ancestor of Dr. Ernst and the founder of the Hersey chair, the first of the foundations in the school. The portrait of Dr. Hersey was bequeathed to the school by Professor Ernst. In the hall of the main building at the Medical School is a bas-relief of Dr. Ernst, designed and given to the school by Cyrus E. Dallin, who was present when the gift was unveiled by Dr. S. B. Wolbach, professor of pathology at the school.

THE second Victor Horsley Memorial Lecture will be delivered at the House of the British Medical Association on July 9, by Mr. Wilfred Trotter, surgeon to University College Hospital. The subject of the lecture is "The insulation of the nervous system." The chair will be taken by Sir John Bland-Sutton, president of the Royal College of Surgeons of England.

As has already been reported in *SCIENCE*, Dr. Carnie Blake Carter, an industrial fellow of Mellon Institute of Industrial Research, University of Pittsburgh, met with death in a train wreck near Blairsville, Pa., on June 16. A correspondent writes: Dr. Carter, who received his professional education at the University of North Carolina (B.S., 1913; M.S., 1914, and Ph.D., 1916), had spent ten years in research in organic chemistry at the institute. Since 1919 he was engaged in an investigation of the production of chemicals used in the manufacture of synthetic resins and made a number of important discoveries that have

been patented. He was classed among the most brilliant of the younger organic chemists of the country.

THE sixth annual meeting of the Western Psychological Association met at Mills College, Oakland, California, June 18 and 19. The retiring president, Professor W. R. Miles, of Stanford University, exhibited a series of motion-picture films showing the learning and other performance of rats. Professor Harvey A. Carr, of the University of Chicago, president of the American Psychological Association, attended the meeting and gave an address on "Animal Learning." The officers elected for the succeeding year are: *President*, Dr. Kate Gordon, University of California, Southern Branch; *Vice-president*, Dr. T. L. Kelley, Stanford University; *Secretary-Treasurer*, Dr. Warner Brown, University of California.

At a meeting of the University of Buffalo Physical Science Club, held on June 3, the following officers were elected for next year: Dr. Brian O'Brien, *president*; Professor L. G. Hector, *vice-president*. Since February 1 the club has heard the following speakers: Dr. C. M. Olmstead, on "The Solar Corona"; Professor T. F. Cooke, on "The Permanent Electrification of Solid Dielectrics"; Professor W. F. G. Swann, of Yale University, on "The Relation of Electrodynamics to Terrestrial Electricity, Terrestrial Magnetism and Gravitation"; Dr. L. I. Dana and Dr. O'Brien, on "Reports on the Meeting of the Physical Society at Washington"; Professor E. J. Moore, on "The Value of 'G' at Buffalo, N. Y."

THE annual meeting of the Society of Chemical Industry, which begins in London on July 19 and continues throughout the week, will take this year the extended form of a congress of chemists, at which not only British but international chemical interests will be strongly represented. The Duke of York and the Lord Mayor will be present at the delivery by Lord Balfour of the third Messel Memorial Lecture on the opening day at the Mansion House. The program for the week includes an exhibition of British chemical plant at the Central Hall, Westminster. This year Mr. W. J. U. Woolcock, the president, completes two years' service. His successor will be Mr. F. H. Carr.

THE Royal Observatory of Belgium, which was founded by the Dutch government in 1826, celebrated its centenary on June 8.

Two members of the Soviet Botanical Expedition recently arrived in an exhausted condition at a small station in Bokhara, 500 miles from Tashkent. They report that natives attacked the expedition and plundered and destroyed the entire equipment. The fate of the other members is unknown.

THE Rockefeller Foundation has contributed to the University of Hawaii \$20,000 a year for five years as

a special research fund for a study of the biological, mental and social characteristics of the peoples of Hawaii.

UNDER the Clarke-McNary Act, the forest service will distribute \$607,670 among 33 states to aid in preventing forest fires and \$35,000 will be spent generally in forest taxation studies. Both sums became available on July 1, at the beginning of the fiscal year.

THE League of Nations commission of experts on reform of the calendar has decided to recommend that the second Sunday in April be the fixed date for Easter. The decision is subject to agreement with the Holy See, which was not represented at the latest meeting of the commission.

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## UNIVERSITY AND EDUCATIONAL NOTES

EUGENE M. NILES, of Cambridge, who died May 19, leaves, according to the terms of his will, \$135,000 to Tufts College, Boston, with the provision that it be used in providing scholarships and rendering assistance to deserving and needy students.

THE late Mr. W. W. Rouse Ball, fellow of Trinity College, made the following benefactions to the University of Cambridge: £25,000 to found a professorship or readership of, or directly connected with, mathematics; and a further sum of a like amount to found a professorship or readership of some branch or branches of modern English law; and a further sum of £10,000 to be invested as a separate fund and the income to be used for the benefit of the university library.

BROWN UNIVERSITY announces the appointment of Dr. Norris W. Rakestraw as assistant professor of chemistry. He will have complete charge of the teaching of inorganic chemistry and will give the courses that were given previously by Professor H. F. Davison. Professor Rakestraw has spent the past year at Oberlin College where he took the place of Professor Harry Holmes. Dr. Egbert K. Bacon has been appointed instructor in chemistry.

DR. PHILIP ERNEST SMITH, now associate professor of anatomy at the University of California, where he has been for fourteen years, has accepted an appointment to a similar position at Stanford beginning next September.

DR. VERNON A. JONES, recently appointed associate professor of educational psychology at Clark, will carry on the work which has been conducted for the past thirty-six years by Dr. William H. Burnham, whose retirement was recently announced. Dr. J. W. Bridges, professor of psychology at McGill University, has been appointed special lecturer in genetic psychology during October and November in absence of Professor Walter S. Hunter, who will be in Europe