

DR. GEORGE FORBES, formerly professor of natural philosophy in Anderson's College, Glasgow, died on October 22, aged eighty-seven years. Dr. Forbes took part in the harnessing of Niagara Falls for the production and distribution of power.

Nature reports the death of Sir George Hampson, Bt., formerly assistant keeper in the Natural History Museum, known for his work in entomology, on October 15, aged seventy-six years, and of Dr. E. E. Prince, formerly Dominion Commissioner of Fisheries, Canada, an authority on the life-histories of marine food fishes, aged seventy-eight years.

DR. GIUSEPPE SERGI, professor emeritus of anthropology at the University of Rome, has died at the age of ninety-five years.

A BRONZE plaque in memory of Dr. Daniel Draper, the first meteorologist in New York City, was dedicated at the entrance of the United States Weather Bureau station of the Belvedere Tower Observatory

in Central Park on November 8. The speakers were: Edward J. Kenny, representing Commissioner Moses, who is responsible for the erection of the tablet; Alfred L. Berthett, a personal friend of Dr. Draper, and Mrs. Catherine Parker Clivette, of Greenwich Village Historical Society. David R. Morris represented the U. S. Weather Bureau. The inscription on the tablet reads: Belvedere Tower. Erected in 1869 as a lookout. It now houses the New York Meteorological Observatory which was founded in 1868 by Dr. Daniel Draper who was its director until his retirement in 1912, at which time the observatory came under the direction of the United States Weather Bureau.

ACCORDING to *Nature* a bronze bust of Dr. Emile Roux was recently unveiled at Angoulême, where addresses were delivered by Professor Marchoux, representing the Paris Academy of Medicine, and Dr. Louis Martin, Roux's successor at the Pasteur Institute.

SCIENTIFIC NOTES AND NEWS

DR. EDMUND EZRA DAY, director of the social sciences at the Rockefeller Foundation since 1928 and of the General Education Board since 1933, has been elected the fifth president of Cornell University. He will succeed Dr. Livingston Farrand, who will retire on June 30, after having served as president for fifteen years. Dr. Farrand joined the faculty of Columbia University in 1893 as instructor in physiological psychology, becoming in 1903 professor of anthropology. From 1914 to 1919 he was president of the University of Colorado. Beginning in 1910, Dr. Day was successively instructor, assistant professor and professor of economics at Harvard University. He was then appointed professor of economics at the University of Michigan, where he organized the School of Business Administration, of which he was the first dean.

DR. SIMON FLEXNER, who recently retired as director of the laboratories of the Rockefeller Institute for Medical Research, has been appointed Eastman visiting professor at the University of Oxford for the academic year of 1937-38.

THE presentation of the Chemical Industry Medal of the American Section of the Society of Chemical Industry to Dr. W. S. Landis took place at a joint meeting with the American Chemical Society at the Chemists' Club, New York City, on November 12. The program was as follows: "The Life and Accomplishments of Dr. W. S. Landis," by Dr. M. C. Whitaker; the presentation of the Chemical Industry Medal by Dr. D. D. Jackson, and the medal address by Dr. Landis on "Concentrated Fertilizers."

Nature states that at a recent meeting the Association of German Röntgenologists and Radiologists in Czechoslovakia decided to found a Jaksch Prize on the occasion of the eightieth birthday of its president, Professor Rudolf Jaksch-Wartenhorst, to be awarded annually to young röntgenologists who have distinguished themselves by good scientific work.

THE Sudhoff Medal of the German Society for the History of Medicine and Natural Science has been awarded to Professor R. Zaunick, of Dresden, for a lecture on Karl Gustav Carus.

DR. KARL KEISSLER, director of the botanical division of the Natural History Museum of Vienna, has been elected a corresponding member of the Field Museum of Natural History, Chicago, in recognition of his services to the museum in connection with its botanical work in Europe.

THE University of Michigan has conferred the doctorate of science on Dr. Reuben Peterson, from 1901 to 1931 professor of obstetrics and gynecology in the Medical School.

DR. ALAN M. CHESNEY, dean of the School of Medicine of the Johns Hopkins University, was chosen president-elect of the Association of American Medical Colleges at the recent Atlanta meeting. He will assume office next October. Dr. Loren R. Chandler, dean of the Stanford University School of Medicine, was elected vice-president.

DR. FRANK G. BREYER, of the firm of Singmaster and Breyer, has been elected president of the Associa-

tion of Consulting Chemists and Chemical Engineers. Dr. Breyer was associated for seventeen years with the New Jersey Zinc Company, serving as research chemist from 1910 to 1912, chief chemist from 1912 to 1917 and chief of research and development from 1917 to 1927.

DR. CHARLES E. MURRAY, acting dean of the Division of Veterinary Medicine at Iowa State College since the death of Dr. C. H. Stange, has been made dean of the division.

DR. DAVID R. BRIGGS, assistant professor of chemistry at the University of Chicago, has been recently appointed associate professor of agricultural biochemistry at the University of Minnesota. During the last seven years he has worked at the Otho Sprague Memorial Research Institute making a physical chemical study of brain and nerve tissues. He succeeds Dr. Henry B. Bull, who left on August 1 to join the staff of the medical school of Northwestern University.

DR. MARGARET FULLER BOOS has been appointed associate professor of geology at the University of Denver.

DR. ROBERT G. INKSTER, professor of anatomy in the Faculty of Medicine of the University of Manitoba, Winnipeg, has been appointed university anatomist at Trinity College, Dublin.

THE board of electors to the professorship of social anthropology of the University of Oxford has appointed Alfred Reginald Radcliffe-Brown, Cambridge, professor of social anthropology, from January 1, 1937.

PROFESSOR DR. LUDOLPH BRAUER, formerly director of the Eppendorfer Hospital and professor of medicine at the University of Hamburg, has retired with the title professor emeritus. He is now living in Wiesbaden.

DR. E. V. MCCOLLUM, of the School of Hygiene and Public Health of the Johns Hopkins University, has been appointed a member of the Vitamin Advisory Board of the U. S. Pharmacopoeia. Dr. McCollum's appointment fills the vacancy created by the death of Dr. Lafayette B. Mendel.

MARTIN ALISTER CAMPBELL HINTON has been appointed keeper of zoology in the British Museum of Natural History in succession to Dr. W. T. Calman, who retires on December 29.

PROFESSOR JOHN MELLANBY, Waynflete professor of physiology in the University of Oxford, has been appointed a member of the British Medical Research Council, in succession to Dr. E. D. Adrian, Foulerton research professor of physiology of the Royal Society

and fellow of Trinity College, Cambridge, who retired in rotation on September 30.

THE J. T. Baker Chemical Company research fellowship in analytical chemistry, Eastern Division, has been awarded for the academic year 1936-37 to Herman Yagoda, who will continue his work at Columbia University on the separation of tungsten and molybdenum under the direction of Professor H. A. Fales.

P. J. PARROTT, vice-director and head of the division of entomology of the New York State Experiment Station at Geneva, has left for Cape Town, South Africa, where he will begin a six months' study of major insect pests of deciduous and citrus fruits and methods of control in the fruit-growing sections of South Africa as a special agent of the U. S. Department of Agriculture. He plans to spend a month in Cape Colony, visiting the apple districts, after which he will travel northward to Cairo. He expects to return to Geneva at the end of April.

DR. W. H. HOBBS, professor emeritus of geology at the University of Michigan, has returned from a two months' stay abroad. During this time he was a guest of the British Association for the Advancement of Science meeting in Blackpool and of the International Union for Geodesy and Geophysics meeting in Edinburgh. He also lectured at universities in Sweden and in Germany.

DR. KARL T. COMPTON, president of the Massachusetts Institute of Technology, is announced as one of the speakers at the Atlanta meeting of the Investment Bankers Association beginning on December 2.

DR. BRUNO LANGE, professor of physics at the Kaiser Wilhelm Institute, spoke on October 23 before the technical staff of the Calco Chemical Company on the various applications of the photo-electric cell.

THE twelfth annual Norman Lockyer Lecture of the British Science Guild was given by Lord Rutherford on November 12. The title was "Science in Development." *Nature* states that this was the last occasion upon which the Norman Lockyer Lecture will be arranged by the British Science Guild as an independent body. In future the lecture will be carried on under the auspices of the British Association for the Advancement of Science.

THE Thomas Hawksley Lecture of the Institution of Mechanical Engineers was delivered on November 6 by Dr. Alfred Fowler, emeritus professor of astrophysics at the Imperial College of Science and Technology, London, formerly Yarrow professor of the Royal Society. The subject of the lecture was "The Spectroscope and the Atom."

PROFESSOR B. SAHNI, of the University of Lucknow, has been appointed an honorary professor of the Benares Hindu University. In September he delivered an address before the scientific society of the university on "Early Man in Northern India."

THE meeting of the National Academy of Sciences, to be held at the University of Chicago on November 16, 17 and 18, will open on Monday with an address of welcome by Vice-president Frederic Woodward, of the university, followed by a response by Dr. Frank R. Lillie, president of the academy. A public lecture will be given by Dr. W. K. Gregory, of the American Museum of Natural History, on "Transformations of Organic Designs—Paleontologic Aspects of Organic Evolution." There are sixty papers on the scientific program of which fifteen are by members of the academy.

SECTION C (Chemistry) of the American Association for the Advancement of Science will hold meetings on Tuesday and Wednesday, December 29 and 30, at Atlantic City. On these mornings sessions for contributed papers, in which the Delaware, Philadelphia, Princeton and South Jersey Sections of the American Chemical Society are cooperating, will be held in the Main Convention Room of the Marlborough Blenheim Hotel. Titles and short abstracts of papers should be in the hands of the secretary of the section, Dr. J. H. Simons, Pond Chemical Laboratory, State College, Pennsylvania, by November 28. On Wednesday afternoon in the same room Professor M. Gomberg will deliver his retiring vice-presidential address on "Reducing Potentials of Free Radicals." On Tuesday afternoon in the Como Hall, Chelsea Hotel, there will be a joint session of the Section with Section Q (Education) and with the cooperation of the Division of Chemical Education of the American Chemical Society for the third of a series of three symposia on the relationships of chemistry to education. The subject of this symposium will be "The Preparation of the Teacher of Chemistry." Both chemists and educators will present their points of view and these will be discussed.

THE London *Times* reports that Sir Frank Dyson, formerly Astronomer Royal, visited St. Albans High School for Girls on October 24 to open the Parr Observatory, which was bequeathed to the school by Dr. Alfred Parr, of St. Albans. The observatory was removed from Dr. Parr's garden under the supervision of Dr. W. H. Steavenson, the astronomer, and placed in the school grounds. It is the first observatory to come into the possession of a girls' school.

Nature states that at a meeting of the Advisory

Council of the Imperial Institute on Mineral Resources, Sir Robert Hadfield, who is a member of the council and has been interested in the mineral work of the institute for many years past, announced that he wished to make a contribution of £1,000 to promote the compilation of mineral brochures by the institute. In making this offer, Sir Robert emphasized the importance of iron and ferro-alloy metals to the British Empire.

SIR FREDERICK GARDINER has given £10,000 to the University of Glasgow towards the provision of a medical institute to be erected in connection with the Western Infirmary and to be called the Gardiner Medical Institute. This is to be at the disposal of the professor of the practice of medicine for teaching and research purposes. A further £10,000 has already been allocated by the trustees of his brother, the late William Guthrie Gardiner, for the same purpose out of the residue of his trust estate.

YENCHING UNIVERSITY at Peiping has received grants amounting to \$25,000, Chinese currency, from the Rockefeller Foundation for the support of research: (1) in study of the insects of the North China pear tree, (2) in the use of night soil and animal fertilizer in the preparation of farm compost, and (3) for nutrition investigations on calcium in the Chinese dietary. The China Foundation (American Boxer Indemnity Fund) is also continuing a grant to aid investigations in the catalytic cracking of vegetable oils.

THE School of Mathematics of the Institute for Advanced Study each year allocates a small number of stipends to gifted young mathematicians and mathematical physicists for the purpose of enabling them to broaden their scientific outlook and to work on their research programs at Princeton in contact with the members of the institute and university faculties. Only such candidates will be considered as have already given evidence of ability in independent research comparable at least with that expected for the degree of doctor of philosophy. Applications for the academic year 1937-38 should be filed before February 1, 1937. Blanks for this purpose may be obtained from the School of Mathematics, the Institute for Advanced Study, Fine Hall, Princeton, N. J.

THE Open Court Publishing Company announces that the publication of the *Open Court* and the *Monist* will be temporarily discontinued. The *Open Court* for October, 1936, and the *Monist* for July, 1936, are the final issues. The company states that "it is hoped to resume publication later, perhaps in altered form, with slightly altered emphasis, but with the same ideals for which both magazines stood."