

tiement a year ago, died on July 17 at the age of fifty-eight years. Dr. Baetjer had suffered serious injuries in exposure to x-rays.

DR. JANET PERKINS died on July 7 at the age of eighty years. She was born in Indiana, but spent

much of her life in Germany, receiving her degree from Heidelberg. Dr. Perkins was the author of numerous papers on systematic botany and contributed the Monimiaceae and Styracaceae to Engler's "Pflanzenreich."

SCIENTIFIC NOTES AND NEWS

DR. OLIVER E. BUCKLEY, assistant director of research of the Bell Telephone Laboratories since 1925, has been appointed director to fill the vacancy left by the recent death of Dr. Harold DeForest Arnold. Dr. Buckley had previously been instructor at Cornell University and research physicist with the Western Electric Company.

DR. GEORGE OTIS SMITH, from 1907 to 1930 director of the U. S. Geological Survey, has resigned as chairman of the Federal Power Commission.

DR. HAVEN EMERSON, professor of public health practise at the DeLamar Institute of Public Health, College of Physicians and Surgeons of Columbia University, has been elected to corresponding membership by the Academy of Athens.

THE gold medal of honor of the Institute of Radio Engineers, New York City, was recently awarded to Sir Ambrose Fleming, inventor of the thermionic valve, for the part he has played in introducing physical and engineering principles into the art of radio.

THE first award of the Bowdoin College prize in memory of the late William J. Curtis, which is to be presented every five years, has been made to Dr. Fred H. Albee, of New York City, in recognition of his achievements in reconstruction surgery and bone graft apparatus. The committee of award consisted of Chief Justice William R. Pattangall, of the Maine Supreme Court; Ernest M. Hopkins, president of Dartmouth College, and Harry A. Garfield, president of Williams College. The prize is given to one "who shall have made during the period the most distinctive contribution in any field of human endeavor."

THE *Journal* of the American Medical Association reports that Dr. Oliver T. Osborne, emeritus clinical professor of therapeutics in the Yale University School of Medicine, has been awarded the Chompret Prize, established by the International Academy of Stomatology and the American Stomatological Association, for his "contributions to the science of stomatology and for his untiring labors to bring dentistry and medicine to a plane of better understanding and appreciation of their common problems for the good of mankind." The prize was established this year in honor of J. Chompret, professor of stomatology in the School of Stomatology, Paris, to commemorate the

first decade of continuous labor of American dentists in scientific stomatology.

PROFESSOR D. F. FRASER-HARRIS, for an essay entitled "Antiseptics before Lister," has been awarded by the University of Glasgow the triennial prize in the history of medicine.

Nature reports that the Howard Prize of the Royal Meteorological Society has been awarded to Cadet J. S. Robertson, of H.M.S. Training Ship *Conway*, for the best essay on "Visibility and Fog."

THE doctorate of laws of the University of Rochester was conferred at commencement on Loyd A. Jones, head of the division of physics of the Eastman Kodak Research Laboratories, and on W. B. Rayton, head of optical design of the Bausch and Lomb Optical Company.

DR. ELMER S. SAVAGE, professor of animal husbandry at Cornell University, has received the degree of doctor of science from the University of New Hampshire.

DR. CHEVALIER JACKSON, professor of bronchoscopy and esophagoscopy, Temple University School of Medicine, Philadelphia, has accepted an invitation to teach three months each year at Louisiana State University School of Medicine, New Orleans.

DR. J. M. WHITTAKER, lecturer in mathematics at the University of Cambridge, has been appointed to the chair of pure mathematics in the University of Liverpool. The chair of applied mathematics has been filled by the appointment of Dr. L. Rosenhead, fellow of St. John's College, Cambridge.

DR. ADOLF PASCHER, professor of botany at the German University at Prague, has been appointed director of the Botanical Garden and Institute.

PASSED ASSISTANT SURGEON WILLIAM H. SEBRELL, JR., of the Public Health Service, has been assigned in charge of the office of nutrition investigations under the direction of the chief of the division of scientific research.

To fill the vacancies caused by the death of Sir Percy Sargent and the retirement in rotation of Lord Moynihan, Sir John Lynn-Thomas, Mr. A. H. Burgess and Mr. V. Warren Low the following fellows of the

Royal College of Surgeons have been elected to the council: Sir Charles Gordon-Watson, St. Bartholomew's; R. Cheyne Elmslie, St. Bartholomew's; L. R. Braithwaite, Leeds, and H. S. Souttar, London.

THE British Science Scholarships Committee of the Royal Commission for the Exhibition of 1851 has made the following appointments to Oversea Scholarships for 1933: *Canada*.—On the recommendation of McGill University, Montreal: R. N. H. Haslam, M.A. (Saskatchewan), Ph.D. (McGill), for research in physics at the University of Leipzig, and J. S. Tapp, B.A. (Western Ontario), M.A., Ph.D. (McGill), for research in physical chemistry at the Imperial College of Science and Technology, London. On the recommendation of the University of Toronto: J. J. Rae, B.A. (McMaster), M.A. (Toronto), for research in biochemistry at the Lister Institute, London. *Australia*.—On the recommendation of the University of Adelaide: R. C. L. Bosworth, M.Sc. (Adelaide), for research in physics at the University of Cambridge. On the recommendation of the University of Melbourne: E. H. S. Burhop, B.A., M.Sc. (Melbourne), for research in physics at the University of Cambridge. On the recommendation of the University of Sydney: S. E. Williams, M.Sc. (Sydney), for research in physics at the University of Bristol or Durham. *New Zealand*.—On the recommendation of the University of New Zealand: E. R. Cooper, M.Sc. (New Zealand), for research in physics at the University of Cambridge. *South Africa*.—On the recommendation of the University of South Africa: J. E. Vanderplank, M.Sc. (South Africa), for research in mycology, plant physiology and plant chemistry at an institution in Europe.

DR. ALLEN D. KELLER, professor of physiology and pharmacology at the University of Alabama, has been given a grant by the Committee on Scientific Research of the American Medical Association to aid in the continuance of his work on brain-stem functions. A grant for further research on cystinuria has also been made to Drs. E. Brand, department of chemistry, New York State Psychiatric Institute and Hospital, and G. F. Cahill, department of urology, College of Physicians and Surgeons, Columbia University, New York, N. Y.

DR. THOMAS H. JOHNSON, assistant director of the Bartol Research Foundation, Swarthmore, Pennsylvania, sailed for Peru on July 21 to continue his studies of cosmic rays.

THE *Bulletin* of the New York Botanical Garden states that Dr. R. R. Stewart will sail for India in August, after completing a year's study of the north-western Himalayan flora at the New York Botanical Garden. Upon his arrival in India he will be glad to

communicate with any one desiring specimens of plants from the region in which he is interested. With his family, he is returning to his post as vice-principal and head of the department of biology at Gordon College, Rawal Pindi, Punjab, where he has been stationed since 1911. Dr. Stewart has also had charge of the leper asylum in Rawal Pindi, from which thirty patients were discharged last year, symptom-free, after treatment with chaulmoogra derivatives.

THE proposed dismissal of employees in the Geological Survey announced in a recent issue of *SCIENCE* has been delayed by the Secretary of the Interior, Harold L. Ickes. The secretary also relaxed his former policy requiring outright dismissals rather than long administrative furloughs. He has now provided that geologists and topographers may be put on split furlough to allow them time to place themselves in other positions.

A CABLE from Berlin to *The New York Times* reports that a motorboat and a sailing yacht belonging to Professor Albert Einstein have been confiscated at Caputh, near Potsdam. The announcement of the confiscation said that "Professor Einstein is supposed to have planned to smuggle the boats out of the country." The motorboat was presented to Professor Einstein by the city of Berlin. The sailing yacht was a gift from Henry Goldman, New York banker.

TWENTY-FOUR hundred plant specimens, including the first ones ever collected on the west coast of North America, which have been lying untouched and unidentified in the National Museum at Prague for nearly one hundred and fifty years, have been received by the New York Botanical Garden. Dr. E. D. Merrill is at work with several other specialists, naming each individual plant. A portion of the specimens will be retained by the garden; the rest will be returned to Prague after identification. The collection represents part of that made by Thaddaeus Haenke on the Malaspina expedition of 1789-94, which sailed from Spain down through the straits of Magellan, up the west coast of South, Central and North America, across to the Marianne and Philippine Islands, then to Australia, through Polynesia, and home again by way of America and the straits. Much of the original material was studied by C. B. Presl during the first half of the nineteenth century, but death overtook him before he completed the work.

THE *Japan Times* reports that the Manchoukuc government has decided to establish the Central Agri cultural Meteorological Observatory at Hsinking with a branch at either Manchuli or Tsitsihar. Dr. Saku hei Fujiwara, of the Central Meteorological Observatory, will be invited to take charge.