

## RECENT DEATHS

DR. EDWARD KREMERS, until his retirement with the title of emeritus in 1935 professor of pharmaceutical chemistry at the School of Pharmacy of the University of Wisconsin, died on July 9. He was seventy-six years old. Dr. Kremers was director of the courses in pharmacy at the university from 1899 to 1935 and was pharmaceutical chemist at the Experiment Station from 1912 to 1935.

DR. EDGAR ALBERT BURNETT, chancellor emeritus of the University of Nebraska, died on June 28. He was seventy-five years old. Dr. Burnett was dean of the College of Agriculture and director of the Experiment Station until 1928 when he became chancellor of the university.

DR. CARL EDWARD MAGNUSSEN, professor of electrical engineering and dean emeritus of the College of Engineering of the University of Washington, died on July 10 at the age of sixty-nine years.

HOWARD HACKEDORN, since 1918 professor and head of the department of animal husbandry at the

State College of Washington, died on June 30. He was fifty-six years old.

JOSEPHINE CURTIS FOSTER, professor in the Institute of Child Welfare at the University of Minnesota since 1926, died on July 3 at the age of fifty-two years.

DR. ROBERT ROBISON, head of the department of biochemistry of the Lister Institute and professor of biochemistry at the University of London, died on June 18 at the age of fifty-seven years.

DR. VICTOR JOLLOS, formerly of the Kaiser Wilhelm Institut für Biologie, Berlin-Dahlem, known for his work on heredity and genetics, died on July 5 at the age of fifty-three years. Dr. Jollos was visiting professor of zoology and genetics at the University of Wisconsin from 1934 to 1937. Before going to Madison he served on the faculties of the Universities of Berlin, Munich and Cairo.

THE death on March 17 is announced of Professor W. Vogt, professor of anatomy in the University of Munich, known for his work on embryology of the Amphibia.

## SCIENTIFIC NOTES AND NEWS

PROFESSOR ROSWELL P. ANGIER retired on June 30 as chairman of the department of psychology and associate dean of the Graduate School, Yale University. A portrait of Professor Angier was presented to the university on June 10 by a group of present and past colleagues and students. The portrait was painted by Professor Deane Keller, of the Yale School of Fine Arts, and has been hung in the reception hallway of the department of psychology.

M. L. WILSON, director of extension service in the U. S. Department of Agriculture, has been appointed director of nutrition by Paul V. McNutt, Federal Security Administrator. Mr. Wilson will aid Mr. McNutt in his work as coordinator of health, welfare and related defense activities and will be in charge of nutrition activities.

THE College of Physicians of Philadelphia has awarded the Alvarenga Prize to Dr. John J. Bittner, of the Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Maine, "in recognition of his distinguished studies on cancer." This prize was established by the will of Pedro Francisco DaCosta Alvarenga, of Lisbon, Portugal, an associate fellow of the College of Physicians, to be awarded annually by the college on each anniversary of the death of the testator, July 14, 1883, "to the author of the best memorial upon any branch of medicine, which may be deemed worthy of the prize."

THE University of Königsberg has awarded to Professor Otto Hahn, director of the Kaiser Wilhelm Institute for Chemistry, Berlin-Dahlem, the Copernicus Prize for 1941 for his work on radioactivity.

DR. ALLAN PALMER, instructor in obstetrics and gynecology at the School of Medicine of the University of California, has been elected a foreign associate of the Physiological Society of Great Britain.

*Nature* reports that Dr. Max Nonne, professor of neurology at the University of Hamburg, on the occasion of his eightieth birthday was awarded the Goethe Medal for Art and Science.

TOWNES R. LEIGH, dean of the College of Arts and Sciences, University of Florida, received the honorary degree of doctor of science at the recent commencement exercises of the John B. Stetson University. The degree was awarded in recognition of his "long and distinguished service as professor of chemistry."

THE University of Arkansas conferred recently the honorary degree of doctor of science on Dean E. J. Kyle, of the School of Agriculture of the Agricultural and Mechanical College of Texas at College Station.

NOMINATIONS for officers of the American Society of Mechanical Engineers for 1942 include for *President*, James W. Parker, vice-president in charge of engineering, Detroit Edison Company; for *Vice-pres-*

idents, Clarke F. Freeman, vice-president in charge of fire prevention engineering and underwriting, Manufacturers Mutual Fire Insurance Company, Providence; Clair B. Peck, managing editor, *Railway Mechanical Engineering*; William H. Winterrowd, vice-president of the Baldwin Locomotive Works, and Willis R. Woolrich, dean of engineering and director of the Bureau of Engineering Research, University of Texas. Election will be held by letter ballot of the entire membership of 15,000, closing on September 23.

MISS MARY LOUISE MARSHALL, librarian of the Tulane University School of Medicine Library, New Orleans, was elected president of the Medical Library Association at its annual meeting in Ann Arbor, Mich., which was held on May 29, 30 and 31. Dr. John F. Fulton, of Yale University, was elected vice-president, and Miss Anna C. Holt, of the Harvard University Schools of Medicine and Public Health Library, was reelected secretary. The convention in 1942 will be held at the Tulane University School of Medicine.

At the annual general meeting of the Institute of Physics, London, held on June 4, the following were elected to take office on October 1: *President*, Sir Lawrence Bragg; *Vice-president*, Professor W. Makower; *Honorary Treasurer*, Major C. E. S. Phillips; *Honorary Secretary*, Professor J. A. Crowther; *Ordinary Members of the Board*, Professor J. Chadwick and D. C. Gall.

*Nature* writes: "A unique ceremony took place in the Cabinet Room at 10 Downing Street on June 12, when the President of the Royal Society, Sir Henry Dale, admitted the Prime Minister into the fellowship of the Society. Among those present were the society's biological secretary, Professor A. V. Hill, M.P., the physical secretary, Professor A. C. G. Egerton, the foreign secretary, Sir Henry Tizard, and the assistant secretary, Mr. John D. Griffith Davies. After the Prime Minister had signed his name in the ancient Charter Book, Sir Henry Dale showed him the signature of his ancestor, Sir Winston Churchill, father of the great Duke of Marlborough, who was one of the early fellows of the Society, having been admitted into the fellowship in 1664."

THE *Journal* of the American Medical Association reports that Dr. Charles H. Best, professor and head of the department of physiology of the Faculty of Medicine of the University of Toronto, has been appointed director of the Banting-Best Department of Medical Research to succeed the late Sir Frederick Banting. Dr. Best will resign as associate director of the Connaught Laboratories, where he has been in charge of the purification and production of insulin.

JOHN A. KING, professor of mechanical engineering at the University of Kansas, has been appointed professor of mechanical engineering and head of the department in the College of Applied Science at Syracuse University. He succeeds the late Professor Albert R. Acheson.

DR. DONALD G. MARQUIS has been appointed chairman of the department of psychology of Yale University. Dr. Carl I. Hovland has been made director of graduate studies. Dr. Robert L. French has been appointed Sterling fellow in psychology, and Dr. Judson S. Brown, Harvard University, and Dr. Medford B. Wesley, University of Minnesota, have been appointed instructors.

PROFESSOR G. WATTS CUNNINGHAM, chairman of the department of philosophy of Cornell University, and Professor R. Clifton Gibbs, chairman of the department of physics, have been elected faculty representatives on the Board of Trustees of the university for terms of five and six years, respectively.

DR. R. A. Q. O'MEARA has been elected a fellow of Trinity College, Dublin, where he is at present acting professor of bacteriology.

PROFESSOR H. M. FOX, since 1927 professor of zoology in the University of Birmingham, has been appointed, from October 1, to the chair of zoology in the University of London, tenable at Bedford College.

PROFESSOR R. B. THOMSON has retired as head of the department of botany at the University of Toronto and has been appointed professor emeritus as from July 1. Dr. H. S. Jackson, who has been professor of mycology since 1928, has been appointed to succeed him as head of the department.

DAVIS E. RUSHING, of the Southern Experiment Station of the U. S. Bureau of Mines, has become assistant chemist in the Industrial Hygiene Division at Bethesda, Md., of the National Institute of Health.

DR. HAROLD E. JONES, director of the Institute of Child Welfare of the University of California at Berkeley, has been appointed a member of the National Research Council in the division of anthropology and psychology.

DR. RICHARD W. LINTON, formerly of the department of pathology, Cornell University Medical College, New York City, has joined the staff of the Biochemical Research Foundation, Newark, Del. He will work on problems of bacterial structure and chemotherapy.

DR. C. E. REHBERG, instructor in the department of chemistry at the University of Texas, has become research chemist with Sharples Chemicals, Inc., Wyandotte, Mich.

THE British Air Ministry has appointed Dr. T. F. Macrae and Squadron-Leader W. P. Stamm, of the medical branch of the Air Force, as biochemist and specialist medical officer, respectively, to watch over the food supplied to the R.A.F. Dr. Macrae, who will also hold the temporary rank of squadron-leader, is biochemist to the division of nutrition of the Lister Institute.

DR. VAN DEN BOS, chief assistant at the Union Observatory, Johannesburg, has been appointed to succeed Dr. H. E. Wood, who retired as director of the observatory last February.

THE following will be members of a British Committee, announced by Ernest Brown, Minister of Health in the House of Commons, which has been set up to investigate what further steps can usefully be taken to secure the utmost economy in the employment of medical personnel in the forces, the emergency hospital scheme, the Civil Defense Services and all other medical services: Geoffrey Shakespeare, Under-Secretary for the Dominions, *chairman*; Professor R. M. F. Picken, Welsh National School of Medicine; Sir Alfred Webb-Johnson, vice-president of the Royal College of Surgeons; Dr. J. Crichton Bramwell; Professor Sydney Smith, University of Edinburgh; Dr. J. A. Brown; Dr. William Malcolm Knox, and medical representatives of the Admiralty, War Office and Air Ministry. In addition, the following have agreed to be closely associated with the work of the committee: Sir Charles Wilson, president of the Royal College of Physicians; Sir Hugh Lett, president of the Royal College of Surgeons, and Dr. H. S. Souttar, chairman of the Central Medical War Committee.

CHAUNCEY J. HAMLIN, president of the Buffalo Society of Natural Sciences; Dr. Carlos E. Cummings, director of the museum, and H. Phelps Clawson, curator of anthropology, will sail from New York to Rio de Janeiro on August 1 to assist in reorganizing the exhibit and educational programs of Brazilian museums. A \$12,500 grant from the Rockefeller Foundation has been made to finance the journey in response to the request for aid in plans for reorganization of Senorita Heloisa Alberto Torres, director of the National Museum of Rio de Janeiro.

THE Civil Service Commission has announced an examination for industrial specialists at pay from \$2,600 to \$5,600 a year. Applications will not be accepted after August 7. Industrial specialists may be called upon to perform any of three types of service: liaison representative to develop and maintain working relationships with manufacturers of materials or equipment; consultants on industrial materials, methods and processes, evaluation of the

data of industrial concerns, and investigator and analyst in the field of industrial materials. To qualify for these positions, experience is required that has given the applicant a thorough knowledge of production methods and processes in one or more manufacturing industries. Applicants are rated on their education and experience. An oral examination may be given. There will be no written test and application forms may be obtained at any first- or second-class post office or from the Civil Service Commission in Washington. The Army Air Corps needs instructors for the Air Corps Technical Schools at Chanute Field, Rantoul, Ill.; Scott Field, Belleville, Ill.; Biloxi, Miss., and Wichita Falls, Texas. An insufficient number of qualified persons were obtained through previous examinations held for these positions. Applications should be filed at once. No written examination is required. There are three grades of positions—assistant instructor, at \$2,600; junior instructor, at \$2,000, and student instructor, at \$1,620. Opportunities for advancement are excellent. Within thirty days after appointment promotions to higher grade are possible with salaries up to a maximum of \$3,000 a year.

THE College of Engineering of the University of Wisconsin is making preparations for the meeting of the North Midwest Section of the Society for the Promotion of Engineering Education to be held at Madison on October 10 and 11. Three to four hundred guests from the colleges of engineering and the technical divisions of other schools in the states of Iowa, Michigan, Minnesota and Wisconsin are expected to attend.

At a meeting at the New York Zoological Park, on July 12, at which directors of the larger zoological parks in the United States discussed problems of animal supply created by the war, it was decided to form a National Association of Zoological Parks Directors. European sources for the purchase of animals are no longer accessible, but a collector will be available in Colombia, Ecuador and Venezuela, where it is hoped to obtain specimens. A quarantine station may be established at Mombasa, South Africa, to facilitate shipments from Africa. Directors attending the meeting, which was followed by a dinner at the Hotel Commodore, included Dr. William Mann, of the National Zoological Park, Washington; Edward Bean, of the Brookfield Zoological Park, Chicago; Roger Conant, of the Philadelphia Zoological Garden; George P. Vierheller, of the St. Louis Zoological Park; John T. Millen, of the Detroit Zoological Garden; R. Marlin Perkins, of the Buffalo Zoological Garden, and Ward Walker, of the Garden at Hershey, Pa.