

erties of casein to its chemical constitution (administered by the American Chemical Society).

FRANK M. STRONG of the University of Wisconsin, for studies of numerous naturally occurring, physiologically active organic substances (administered by the American Institute of Nutrition).

A. ASHLEY WEECH of the University of Cincinnati College of Medicine, for contributions in the fields of pediatric investigation, with particular reference to rickets, nutritional edema, and physiological hyperbilirubinemia (administered by the American Academy of Pediatrics).

HARRY S. N. GREENE of the Yale University School of Medicine, for significant studies on the transplantation of tumors (administered by the Association of American Medical Colleges).

HERBERT L. GILMAN of the New York State Veterinary College at Cornell University, for outstanding research contributing to dairy cattle disease control (administered by the American Veterinary Medical Association).

ERNEST O. HERREID of the University of Illinois, for research on a wide variety of problems relating to the processing of dairy products (administered by the American Dairy Science Association).

PAUL D. STURKIE of Rutgers University, for his studies on the effects of potassium, thiamin, vitamin E, and drugs on heart function in the fowl, and the role of hormones and drugs on blood pressure, volume, and composition (administered by the Poultry Science Association).

HELEN L. GILLUM of the University of California, for work in organizing and carrying out the Western Regional nutrition study entitled "Nutritional Status of the Aging" (administered by the American Home Economics Association).

HARRY A. HERMAN, executive secretary of the National Association of Artificial Breeders, for notable work in the nutrition and breeding of dairy animals (administered by the American Dairy Science Association).

JOHN H. YOE, chairman of the chemistry department of the University of Virginia and director of the university's Pratt Trace Analysis Laboratory, received the \$1000 Fisher award in analytical chemistry on 8 Apr. during the 131st national meeting of the American Chemical Society. He was further honored by the society's division of analytic chemistry, which arranged a special program in recognition of his achievements as a pioneer in the fields of colorimetric analysis and the use of organic analytic reagents.

Brig. Gen. KENNETH E. FIELDS, U.S.A. (retired), general manager of the Atomic Energy Commission, has received the Distinguished Service Medal. The presentation was made by Lewis L. Strauss, chairman of the AEC, on behalf of Gen. Maxwell D. Taylor, chief of staff, U.S. Army.

Fields has been general manager since May 1955; before that date he was director of the commission's Division of Military Application. He was honored for outstanding service in that post. The citation stated that he had "rendered exceptional service in the planning, organization and direction of the atomic energy weapons program and in the coordination of this program with the requirements of the Department of Defense. His resourcefulness, sound judgment, extensive technical knowledge, and untiring efforts contributed greatly to our present state of readiness for nuclear warfare, thereby tremendously enhancing the security and common defense of the United States. . . ."

KURT ATERMAN, senior lecturer in the department of anatomy at the Medical School of Birmingham, Birmingham, England, has been appointed the first May Cave Willett research postdoctoral fellow in Lying-in Hospital of the University of Chicago. The appointment, supported through a grant of \$100,000 by Howard Willett, Sr., in honor of his wife, is one of the first made to initiate Lying-in Hospital's new research program in the physiology of reproduction.

Aterman is undertaking a study of histological and chemical changes in the cells of the endometrium, the lining of the uterus, using electron microscopy. It is suspected that defects in the mechanism of the endometrium are sometimes responsible for miscarriage.

HARRY EAGLE will deliver the 54th annual Christian A. Herter lecture of the New York University College of Medicine at 4 P.M., on 10 Apr., in the amphitheater of the Bellevue Psychiatric Hospital, New York. Eagle, who is chief of the section on experimental therapeutics of the National Institute of Allergy and Infectious Diseases, National Institutes of Health, will speak on "The metabolism of amino acids in tissue culture."

WILHELM KLEMM, chemist, of Munster University, Germany, will be guest speaker at the first dinner of the American Chemical Society's new division of inorganic chemistry that will take place on 10 Apr. at the Biscayne Plaza Hotel, Miami, Fla., during the society's annual meeting. He will speak on complex materials containing oxygen and fluorine. Klemm also will take part in an

all-day symposium on "Unfamiliar oxidation states of the elements," which will consider new methods of deriving important industrial raw materials.

Another visitor from abroad who will attend the ACS meeting is RONALD S. NYHOLM, professor of inorganic chemistry at Imperial College, London, England. He will participate in a symposium on "The present status of inorganic chemistry."

WILLARD C. RAPPEYE, dean of the Faculty of Medicine at Columbia University since 1931, has received the Federation of State Medical Board's award of merit for "early and continued leadership in promoting the welfare of the medical profession."

## Recent Deaths

WILLIAM S. BARTON, Pasadena, Calif.; 59; science editor of the *Los Angeles Times*; 12 Mar.

CYRUS W. CULVER, Washington, D.C.; 71; former clinical professor of obstetrics at George Washington University School of Medicine; 17 Mar.

JOHN W. HALL, Jackson Heights, N.Y.; 50; professor of pathology at the New York University College of Medicine; 20 Mar.

SEALE HARRIS, Birmingham, Ala.; 87; discoverer of hyper-insulinism; former owner and editor of the *American Medical Journal*; 16 Mar.

PETER M. HELDT, Nyack, N.Y.; 82; retired engineering editor of *Automotive Industries*; 12 Mar.

JOHANNES K. PETSCHOW, Glen Ridge, N.J.; 59; chief chemist for the Royce Chemical Company; 18 Mar.

JOHN B. ROXBY, Swarthmore, Pa.; 85; professor emeritus of anatomy at the Temple University Medical School; 18 Mar.

EARL R. SERLES, River Forest, Ill.; 66; dean of the College of Pharmacy of the University of Illinois; 13 Mar.

HENRY E. SIGERIST, Pura, Switzerland; 65; retired professor and director of the Institute of Medical History at Johns Hopkins University; vice president of AAAS Section L in 1943; 17 Mar.

PERCY H. THOMAS, Montclair, N.J.; 84; retired electrical engineer; 18 Mar.

BORIS YUREV, Moscow, Russia; 68; aeronautical engineer who twice won the Stalin prize for his work in aeronautics, which included helicopter construction; announced 17 Mar.

GEORGE ZILINSKAS, Waterbury, Conn.; former professor of anatomy at the University of Vytautas the Great and vice dean of the medical school in Kaunas, Lithuania; 16 Mar.