

ton, D.C., has been appointed executive secretary of the new microbiology training committee in the division of general medical sciences of the National Institutes of Health.

Kurt Berman, manager of liquid propellant engineering at the General Electric Company's Malta Test Station near Schenectady, has been named adjunct professor of aeronautical engineering at Rensselaer Polytechnic Institute.

Irving J. Wolman, hematologist of the Children's Hospital of Philadelphia, has been named chairman of the department of pediatrics at the Graduate School of Medicine, University of Pennsylvania.

Howerde E. Sauberlich, formerly associate professor of animal husbandry at Iowa State University, has been appointed chief of the chemistry section of the Army Medical Research and Nutrition Laboratory, Fitzsimons Army Hospital, Denver, Colo.

Hollis D. Hedberg, president-elect of the Geological Society of America and former vice-president of the Gulf Oil Company, has been appointed professor in the department of geology, Princeton University.

Clark C. Vogel has resigned as deputy director of the division of international affairs of the Atomic Energy Commission, to accept a position with the Martin Company, Baltimore, Md.

Louis L. Ray, on leave from the U.S. Geological Survey, is serving as visiting professor of geology at Cornell University, Ithaca, N.Y., during the academic year 1959-60.

Charles V. Riley has been appointed head of the department of biology at Kent State University, succeeding **Harry A. Cunningham**, who retired from the post on 1 September.

Felix G. Gustafson, emeritus professor of botany at the University of Michigan, has been named 1959 recipient of the Charles Reid Barnes Award, presented annually by the American Society of Plant Physiologists.

Murray Saffran has been appointed associate professor in the department of biochemistry at McGill University. He continues his research at the Allan Memorial Institute.

Col. Adam J. Rapalski was recently appointed commanding officer of the U.S. Army Environmental Health Laboratory at the Army Chemical Center, Md. He replaces **Col. Edward J. Dehne**, who has been assigned as preventive medicine officer, Headquarters, Second U.S. Army, Ft. Meade, Md.

Samuel A. Levine, clinical professor of medicine, emeritus, Harvard Medical School, has received the Gold Heart Award of the American Heart Association for "outstanding achievements in clinical cardiology."

D. L. Thomson, dean of the Faculty of Graduate Studies and vice-principal of McGill University, has retired as chairman of the department of biochemistry. He will continue as a professor in the department. He is succeeded as chairman by **K. A. C. Elliott**.

Alexander I. Petrunkevitch, zoologist at Yale University, was honored 30 October with the university's Addison Emery Verrill Medal for outstanding contributions in the field of natural history.

Henry M. Gelfand, formerly a member of the Tulane University Medical School faculty, has joined the staff of the U.S. Public Health Service's Communicable Disease Center, Atlanta, Ga., as chief of the enterovirus unit, laboratory branch.

Colin Turnbull has been appointed assistant curator of African ethnology at the American Museum of Natural History.

Carl F. Muckenhoupt, formerly chief scientist of the Boston branch office of the Office of Naval Research, has been appointed dean of research administration at Northeastern University.

Mostafa B. Talaat, formerly with the Carrier Corp., has joined the nuclear division of the Martin Company. He will direct all research and development efforts in the field of energy conversion.

Fred B. Seely, member of the University of Illinois faculty and former head of the theoretical and applied mechanics staff, is being honored by the establishment of an award to be given annually to the outstanding senior in the university's new engineering mechanics curriculum. The award includes \$100 and a certificate.

Joseph S. Fruton, professor of biochemistry at Yale University, has been appointed director of the university's division of sciences.

Recent Deaths

James P. Atkinson, Valatie, N.Y.; 89; former analytical chemist with the New York City Department of Health; 31 Oct.

Walther Bauersfeld, Heidenheim, Germany; 80; senior director of the Karl Zeiss-Werke optical concern; inventor of the planetarium; 28 Oct.

Werner Bergmann, New Haven, Conn.; 55; professor of chemistry at Yale University; scientific consultant for Yale's Bingham Oceanographic Laboratory and a trustee since 1950 of the Bermuda Biological Station; 2 Nov.

Kenneth W. Chapman, Washington, D.C.; 48; associate director of the clinical center, National Institutes of Health, Bethesda, Md.; 18 Sept.

Lewis V. Heilbrunn, Lovington, Va.; 67; professor of zoology at the University of Pennsylvania; 24 Oct.

Gustav Land, New Haven, Conn.; 79; research associate in astronomy at Yale University; his career took him to the Astronomisches Rechen Institut in Berlin-Dahlem, the observatories in Königsberg and Leipzig, H. M. Nautical Almanac Office in London, and Sproul Observatory at Swarthmore College; 26 Sept.

Gerald F. Machacek, New York, N.Y.; 62; associate professor of histopathology at the College of Physicians and Surgeons, Columbia University; 8 Nov.

Albert H. Miller, Providence, R.I.; 87; contributor to the field of anesthesiology; 31 Oct.

George P. Rettig, Hoboken, N.J.; 52; assistant professor of civil engineering at Stevens Institute of Technology; 28 Oct.

Laurence F. Schmeckebier, Washington, D.C.; 82; retired senior staff member of the Brookings Institution; author of a number of books on political affairs; 2 Nov.

Francis H. L. Taylor, Winchester, Mass.; 59; biochemist, researcher on blood composition; 31 Oct.

Erratum: The item on Clarence J. Hylander [*Science* 130, 1244 (1959)] indicated that he left the post of executive director of the American Institute of Biological Sciences to take his current position as visiting professor of biology at Bowdoin College. He last held the AIBS post in 1953; since that time he has been an information officer for the Army Chemical Corps and has written a number of books.