

tory in Schenectady, N.Y., will receive the Medal of Honor, highest technical award in the radio-electronics field "for outstanding scientific achievement and pioneering inventions and development in the field of electron tubes."

W. R. G. BAKER, vice president of General Electric Company, will receive the Founders Award, which is bestowed "for outstanding contributions to the radio engineering profession."

EDWARD L. GINZTON, professor of applied physics and electrical engineering at Stanford University, will receive the Morris Liebman Memorial Prize "for his creative contribution to the generation and useful application of high energy at microwave frequencies."

EDWARD W. ALLEN, Jr., chief engineer of the Federal Communications Commission, will receive the Harry Diamond Memorial Award "for his technical and administrative contributions in the field of radio spectrum utilization."

CHARLES P. GINSBURG, of the Ampex Corporation, Redwood City, Calif., will receive the Vladimir K. Zworykin Television Prize "for pioneering contributions to the development of video magnetic recording."

GEORGE SACHS, professor of metallurgical engineering and associate director of Syracuse University's Research Institute, will receive an honorary doctor of engineering degree at the commencement of the Bargakademie (school of mines) at Clausthal, West Germany, on 5 May 1958. Sachs graduated from the Berlin Engineering School and was a director of metals research for Metallgesellschaft, in Frankfurt, Germany, before he came to this country in 1936.

ALLEN C. MUNSTER, mathematician who joined the Philco Corporation, Philadelphia, in 1944, has been named associate director of research at Philco. His responsibilities will center on the technical direction and administration of Government and industrial research programs.

KENNETH A. DUNBAR, manager of the Atomic Energy Commission's area office in Portsmouth, Ohio, has been named manager of the Chicago Operations Office of the AEC at Lemont, Ill., effective 1 December. He succeeds JOHN J. FLAHERTY, who resigned on 1 October to return to private industry.

CARL LAMANNA, formerly of the School of Hygiene and Public Health at Johns Hopkins University, has been appointed scientific director of the Naval Biological Laboratory and the affiliated Naval Medical Research Unit No. 1 at the University of California in Berkeley.

JAMES W. CULBERTSON, professor of medicine and director of the Cardiovascular Research Laboratories at the State University of Iowa College of Medicine since 1949, will join the staff of the University of Tennessee as professor of medicine, effective next spring.

Also at Tennessee, WILLIAM H. L. DORNETTE, assistant professor of anesthesiology at the University of California Medical Center, Los Angeles, will become professor and head of the department of anesthesiology on 1 January 1958.

H. F. ROBERTSON, who has been associated with the Union Carbide Corporation since 1926, has been appointed technical director of the Union Carbide Development Company, a division of the corporation. For the past 13 years he has served in various capacities at the Bakelite Company, another Union Carbide division, where he became manager of technical planning in 1956.

GEORGE A. THIEL, chairman of the geology and mineralogy department at the University of Minnesota, has been selected as outstanding geology teacher of the year by the Association of Geology Teachers. He received the 1957 Neil Miner Teaching Award at the association's fall meeting, which took place recently in Atlantic City in conjunction with the Geological Society of America's annual meeting.

ABSOLOM VILAKAZI, Zulu anthropologist and educator from Johannesburg, South Africa, has been appointed professor of African studies at the Kennedy School of Missions of the Hartford (Conn.) Seminary Foundation. Vilakazi and his family arrived in this country on 12 November.

CLARENCE F. WINCHESTER, animal physiologist at the U.S. Department of Agriculture's Agricultural Research Center, Beltsville, Md., has accepted a 2-year appointment by the International Cooperation Administration as livestock adviser to the Government of Ceylon. He will be stationed at Ceylon University, in Peradeniya.

GEORGE R. JOHNSON, associate professor of animal science at Ohio State University's College of Agriculture, has been promoted to professor and chairman of the department, effective 1 January 1958. He will also serve as chairman of animal science at the Agricultural Experiment Station. Johnson will succeed LAWRENCE A. KAUFFMAN, chairman since 1955, who has asked to be relieved of administrative duties but who will continue on the animal science faculty.

MANUEL R. MALINOW of the University of Buenos Aires, Argentina, has been appointed visiting professor in physiology at the State University of New York, Downstate Medical Center, from October 1957 through March 1958.

Recent Deaths

SOLOMON F. ACREE, Washington, D.C.; 81; organic research chemist; former chief of a section for acidity measurements at the National Bureau of Standards; 23 Oct.

ALBERTO ASCOLI, Milan, Italy; 80; professor emeritus of the University of Milan; pioneer in the use of B.C.G., founder of the Italian Institute for Anti-Tuberculosis Vaccination; 28 Sept.

ALPHEUS BLIZZARD, Hartsville, S.C.; biologist and retired member of the staff of the plant quarantine section of the U.S. Department of Agriculture; former chairman of the department of biology at Coker College; past president of the South Carolina Academy of Science; 19 Oct.

GERTY T. CORI, St. Louis, Mo.; 61; professor of biological chemistry at Washington University; shared the 1947 Nobel prize for studies on the body's use of starches and sugars (with her husband, Carl, and with B. A. Houssay of Argentina); internationally known for her work on enzymes and carbohydrate metabolism; 26 Oct.

FRANK G. DAVIS, Lewisburg, Pa.; professor emeritus of education at Bucknell University and the author of a number of books on counseling and guidance; 21 Oct.

JOSEPH FERGUSON, Philadelphia, Pa.; 50; electrical engineer who has been associated with the Nickel Processing Corporation of New York, supervising the company's construction in Cuba and Colombia; during World War II he coordinated the work of Pan American World Airways' engineers; 23 Oct.

WELLINGTON D. JONES, Chicago, Ill.; 71; professor emeritus of geography of the University of Chicago; specialist in soil geography, world classification of agricultural regions, and the geography of India and the Far East; first appointed to Chicago faculty in 1914; 24 July.

INA A. MARSH, Buffalo, N.Y.; 54; practicing psychiatrist and neurologist; assistant professor of neurology at the University of Buffalo Medical School; 21 Oct.

HENRY A. PILSBRY, Philadelphia, Pa.; 94; curator of mollusks at the Philadelphia Academy of Natural Sciences, with which he had been associated since 1887; author of many papers and of a two-volume work on *Land Mollusca of North America*; 26 Oct.