

Zoo on 15 May. Oliver has been curator of reptiles at the Bronx Zoo since 1951, and Gandal joined the zoo in 1952 as assistant veterinarian.

EARL INGERSON, former chief of the petrology and geochemistry branch of the U.S. Geological Survey, will join the staff of the University of Texas as professor of geology in September 1958.

CHARLES J. MERDINGER, commander, Civil Engineer Corps, U.S. Army, received the Toulmin Medal for his series of three articles entitled "Canals through the Ages," a history of canals from 3200 B.C.

MAX MYERS, director of the agricultural experiment station at South Dakota State College, has been named administrator of the U.S. Department of Agriculture's Foreign Agricultural Service, effective 1 July. He succeeds GWYNN GARNETT, administrator since early 1955, who has resigned to take a post with Pan American World Airways.

VAL W. WOODWARD, associate professor in the department of agronomy, Kansas State College, has been named professor and chairman of the department of biology at the University of Wichita, Wichita, Kansas. The department of biology is a new department at the University of Wichita, being a merger of the departments of zoology, botany, and bacteriology. ALVIN SARACHEK, of the Institute of Microbiology, Rutgers University, will also join the Wichita biology staff on 1 July.

M. R. POLLOCK of the department of bacterial physiology of the National Institute for Medical Research, London, is visiting the Laboratory of Cellular Pharmacology, National Institute of Mental Health, Bethesda, Md., until 11 June. He is giving a short course of lectures on "Specific control of enzyme formation and its possible function in the development, adaptation and evolution of living organisms."

Retirement furlough will begin this summer and fall for a number of scientists at the University of Michigan. Those scheduled to begin furlough this June and their years of service are: BRADLEY M. PATTEN, professor of anatomy and chairman of the department of anatomy, 22 years; JOHN C. BRIER, professor of chemical engineering, 38 years; LEO L. CARRICK, professor of chemical engineering, 13 years; ELIZABETH C. CROSBY, professor of anatomy, 38 years; FELIX G. GUSTAFSON, professor of botany, 38 years;

RUSSELL C. HUSSEY, professor of geology, 13 years; HUGH E. KEELER, professor of mechanical engineering, 42 years; WALTER E. LAY, professor of mechanical engineering, 39 years; and ARTHUR E. WOODHEAD, associate professor of zoology, 34 years.

Retirement furlough marks the end of regular classroom work and research activities at the university. Faculty members receive their regular academic salary for 1 year during retirement furlough.

RUTH WANSTROM, professor of pathology, will begin full retirement, effective 30 June, without retirement furlough. CHARLES B. GORDY, professor of industrial engineering, will begin full retirement, also without furlough, on 1 September 1959.

Those who began their retirement furlough during academic 1957-58 include: WALDO ABBOTT, associate professor of speech; FREDERICK A. COLLIER, professor of surgery; MAURICE W. SENSTIUS, associate professor of geology; LOUIS A. BAIER, chairman of the department of naval architecture and marine engineering; MARGARET BELL, professor of hygiene and physical education and physician in the Health Service; and THEOPHIL HILDEBRANDT, professor of mathematics and chairman of the department of mathematics.

R. RUGGLES GATES of Cambridge, Mass., is sailing shortly for England on the way to Australia for an expedition to study the aborigines. He plans also to see Melanesians in New Guinea and Maoris in New Zealand, returning across the Pacific via Samoa, Fiji, and Hawaii. Gates will give an address to the Anthropology Section of the Australian and New Zealand AAS in Adelaide at the end of August.

BERNARD SAPER, director of the counseling center and assistant professor of psychology at Northwestern University, has been appointed director of psychological services in the New York State Department of Mental Hygiene, effective 1 July. He succeeds ELAINE F. KINDER, who is leaving to devote full time at Rockland State Hospital to a follow-up study of topectomized schizophrenic patients and to completing a monograph on the personality and social development of infant chimpanzees.

PAUL M. GROSS, vice president of Duke University and president of the Oak Ridge Institute of Nuclear Studies, will become an Honorary Commander of the Civil Division of the Order of the British Empire, as a result of a recent appointment by Her Majesty, Queen Elizabeth. The award is being made to

Gross for "outstanding services to the cause of Anglo-American friendship and understanding." Gross served from 1953 until 1956 as chairman of the Southern Regional Marshall Scholarship Committee, which awarded scholarships to southern students for study in Britain.

JOHN H. VAUGHAN of the Medical College of Virginia will join the University of Rochester School of Medicine and Dentistry on 1 July to head a new section on immunology in the department of medicine. He has been appointed associate professor of medicine and assistant professor of bacteriology and immunology.

Recent Deaths

GLENN H. ALGIRE, Washington, D.C.; former medical director of the Laboratory of Biology, National Cancer Institute; 28 Apr.

MILES H. CUBSON, Philadelphia, Pa.; 61; educator and soil conservationist; was associated with the U.S. Department of Agriculture's Soil Conservation Service in Upper Darby, Pa.; author of *Soil Management for Greenskeepers*; 4 May.

EDMOUR F. GIGUERE, New York, N.Y.; 44; electronics consultant for the Radio Corporation of America; 6 May.

SAMUEL P. HAYES, Princeton, N.J.; 83; psychologist for the blind; professor of psychology at Mount Holyoke College from 1909 to 1940; from 1940 until 1954 director of teacher training and research at the Perkins Institution and Massachusetts School for the Blind in Watertown, Mass.; 7 May.

FRANK K. SHUTTLEWORTH, New York, N.Y.; 59; psychologist; professor in the department of student life at City College; author of a number of books and papers; 9 May.

J. FISHER STANFIELD, Oxford, Ohio; 57; chairman of the department of botany at Miami University since 1944; 7 May.

JOSIAH TURNER NEWCOMB, Port Washington, N.Y.; 54; assistant vice president of Gibbs & Hill, Inc., consulting engineers in New York; administered the design of steam, electric, and hydraulic facilities of the Savannah River Project for the Atomic Energy Commission; 6 May.

CORYDON M. WASSELL, Little Rock, Ark.; 74; physician; former medical missionary in China; 12 May.

Erratum: In the news article, "Atomic Clock Discrepancy" [*Science* 127, 1107 (9 May 1957)], the values given for the accuracy and variation of the Atomichron are incorrect by a factor of 10. The possible accuracy of the Atomichron is 1 part in 10^{10} ; the discrepancy between the American and British instruments is 9 parts in 10^{10} .