

He has been associated as a faculty member, researcher, and consultant with the University of Illinois, The Ohio State University, the Enrico Fermi Institute for Nuclear Studies at The University of Chicago, the Lewis Laboratory of the National Advisory Committee on Aeronautics, and the Los Alamos Scientific Laboratory. Dr. Groetzinger joined RIAS in 1956, and his work there was concerned primarily with solid-state physics and cosmic-ray experiments performed in satellites and high-altitude balloons. He was a fellow of the American Physical Society.

Frederick K. Loomis, a physicist in the Springdale Laboratories of Time, Inc., died in Norwalk, Conn., on May 1, after an extended illness. He was 41 years of age. A graduate of the Massachusetts Institute of Technology, Mr. Loomis worked as a consultant on special problems in measurement, control, methods, and systems for various research and production divisions of the Springdale Laboratories. He was a member of the Optical Society of America and a former chairman of the Society's Western Fairfield County Chapter.

William E. Moffitt, associate professor of chemistry at Harvard University, died on December 19 while playing squash in the university's gymnasium. His age was 33. Born in Berlin, Germany, of British parents, Dr. Moffitt received his doctoral degree from New College, Oxford, in 1948. After serving as a research chemist with the British Rubber Producer's Research Association, he joined Harvard in 1953 as an assistant professor in chemical thermodynamics and quantum theory, and in 1955 was made an associate professor. Although he was based in the Chemistry Department, much of his work was considered by his physicist colleagues at Harvard as being more closely associated with physics than with chemistry.

Donald A. Quarles, Deputy Secretary of Defense, died at his home in Washington, D. C., on May 8 at the age of 64. He was buried with full military honors in Arlington National Cemetery on May 12. A fellow of the American Physical Society, Mr. Quarles was a graduate of Yale University, where he majored in physics and mathematics, and for many years was associated with the Western Electric Company and with the Bell Telephone Laboratories. In 1948 he was made a vice president of the Laboratories and, in March 1952, was named vice president of the Western Electric Company and president of the Sandia Corporation, a Western Electric subsidiary charged with operating the atomic weapons development facilities at Albuquerque, New Mexico.

Mr. Quarles left Sandia to join the Department of Defense in Washington on September 1, 1953, as the first Assistant Secretary of Defense for Research and Development. He was named Secretary of the Air Force in 1955 and Deputy Secretary of Defense in 1957.

Mathematical Statistician

■ MA or MS preferred, with experience in the application of game theory, probability theory, prediction theory and Monte Carlo methods. Also desirable is experience with matrix calculus and digital data processing techniques.

■ Interesting assignments in Operations Research on probabilistic problems in submarine weapons control with Electric Boat Division of General Dynamics, birthplace of the atomic submarine. This division is currently working on Polaris missile firing nuclear submarines, such as the recently launched George Washington, as well as diverse research and development programs including the control system for a large, precise radio telescope, simulators and training devices for missiles, submarines and other weapons systems.

■ Location on the beautiful Connecticut shore near New London affords gracious New England living and year-round recreation for the family. To arrange convenient appointment, write in confidence to James P. O'Brien, Technical Employment Supervisor.

GENERAL DYNAMICS ELECTRIC BOAT DIVISION

GROTON

CONNECTICUT