

PETER FORTESCUE, a British nuclear engineer, has joined the General Atomic Division of General Dynamics Corporation, San Diego, Calif., as chief research and development engineer. In 1947 Fortescue became a member of the staff of Britain's Atomic Energy Research Establishment at Harwell. He assisted in the establishment of a laboratory to deal with a wide range of engineering problems associated with programs for power reactors and diffusion plants. This work included the development of cooling arrangements for the Calder Hall reactors.

GAELEN L. FELT, an assistant division leader in the Test Division of the University of California's Los Alamos Scientific Laboratory, has left the laboratory after an affiliation of 12 years to accept a position with the Ramo-Wooldrige Corporation in Los Angeles, Calif. There he will be the Titan flight-test director of the Guided Missile Research Division. This division has responsibility for systems engineering and technical direction for the U.S. Air Force ballistic missile program, which includes the ICBM Atlas and Titan, and IRBM Thor. During past weapon tests in Nevada, Felt has been deputy test director for the joint Atomic Energy Commission-Department of Defense test organization, and at Eniwetok he was commander of a task group that conducted scientific experiments.

Staff appointments for the new department of neurology at Wayne State University College of Medicine were announced last month by JOHN S. MEYER, department chairman. Those named included: RUSSELL T. COSTELLO, clinical professor, and JACOB L. CHASON, associate professor and pathologist-in-chief.

A neurological teaching service has been established with a total of 33 neuro-medical beds: Detroit's Receiving Hospital has assigned 15 beds; Lafayette Clinic, which is adjacent to the College of Medicine science building, has established an 18-bed neurological ward. Wayne now provides the only university neurological training program in Detroit.

SIR FRANK WHITTLE, British inventor of the turbo-jet engine, has received the 1957 John Scott Medal, which includes a scroll and \$1000. The presentation was made at the United States Embassy in London, on behalf of the City Trusts of Philadelphia, trustees of the John Scott legacy.

ROBERT H. WASSERMAN, bacteriologist and animal nutritionist, has resigned as a senior scientist in the Medical Division of the Oak Ridge Institute of Nuclear Studies to accept the post of research associate at Cornell University.

WILLIAM J. MORGAN, chief of the motivation and development branch in the Office of the Chief of Staff, Department of the Army, has resigned his position in order to devote full time as a consulting psychologist for Aptitude Associates, Inc., of Merrifield, Va.

GEORGE PIMENTEL, associate professor of chemistry at the University of California, has received the seventh annual award of the California Section of the American Chemical Society for his work in infrared spectroscopy, and especially for his development of unusual techniques for the infrared study of free radicals. The purpose of the award is to recognize achievement by a chemist under 40 years of age who is a resident of one of the 11 Western states.

Recent Deaths

REGINALD M. ATWATER, Bronxville, N.Y.; 65; executive secretary of the American Public Health Association since 1935; managing editor of the *American Journal of Public Health* and special consultant to the U.S. Public Health Service; in the 1920's he was an associate professor of hygiene at Human-Yale College of Medicine in Changsha, China, and medical officer of the Kuling Estate in Kiangsi; 18 Oct.

GEORGE A. CLARK, Scranton, Pa.; 66; pathologist and cancer researcher who conducted investigations at the National Cancer Institute, 1930-38; 18 Oct.

SAMUEL A. DEEL, Topeka, Kan.; 79; professor of physics at Baker University, 1908 to 1939; was employed at U.S. Coast and Geodetic Survey in Washington, D.C., 1942 to 1948; 10 Sept.

J. C. JENSEN, Lincoln, Neb.; 76; physicist and pioneer in radio transmission; taught at the University of Nebraska for 42 years and retired in 1952; 19 Oct.

MORRIS S. KHARASCH, Chicago; 62; director of the Institute of Organic Chemistry at the University of Chicago; widely known for development of chemical compounds, including disinfectants; 9 Oct.

GEORGE LAWTON, New York, N.Y.; 57; psychologist, educator, and author whose writings included *Straight to the Heart*, a personal account of the thoughts and feelings of a heart-surgery patient; lecturer on adjustment and marital relations at Columbia University's School of General Studies; founder of the New York Association of Clinical Psychologists; 8 Oct.

ALFRED J. LIEBMAN, New York, N.Y.; 72; research chemist and president of the Schenley Research Institute; in World War II served as a member of

the War Production Board's penicillin producers industry advisory committee; 11 Oct.

FELIX MANDL, Vienna, Austria; 65; surgeon, cancer specialist and head of the surgical staff of Franz Joseph Hospital, Vienna; directed the Surgical College of Hadassah University in Jerusalem from 1939 to 1947; 14 Oct.

PAUL D. MERICA, Tarrytown, N.Y.; 68; metallurgist; former president, International Nickel Company of Canada, Ltd., and of the International Nickel Company, Inc., with which he had been associated since 1919; member of the National Academy of Sciences; 20 Oct.

OTTO RAHN, Millboro, Del.; 76; former professor of dairy physics and one-time head of the Preussischen Versuchs-und-Forschungsanstalt für Milchwirtschaft, Kiel, Germany; was professor of bacteriology at Cornell University; 26 Sept.

WALTER H. SCHAEFER, Marquette, Mich.; 55; physiologist, professor of biology at Northern Michigan College since 1946; also was a faculty associate at Horace H. Rackham School of Graduate Studies, University of Michigan; 14 Sept.

F. DESMOND SPRAGUE, Bennington, Vt.; 69; electrical engineer; aided in the development of railroad safety-control equipment; 8 Oct.

ARLOW B. STOUT, Pleasantville, N.Y.; 81; botanist, curator emeritus of the New York Botanical Garden, which he joined as a director of laboratories in 1911; specialist in experimental studies on the nature and genetics of intraspecific self and cross incompatibilities in the sexual reproduction of flowering plants; 12 Oct.

GEORGE M. STRATTON, Berkeley, Calif.; 92; founder of the University of California's department of psychology and for many years its chairman; professor emeritus of psychology since 1935; known for his experiments involving the wearing of eyeglasses with lenses that inverted the image to study human adjustment to suddenly reversed perception; member of the National Academy of Sciences; 9 Oct.

ARCHIE THORNTON, Poughkeepsie, N.Y.; 63; writer on horticulture; instructor at New York Botanical Garden in 1956; 19 Oct.

R. L. WESTHAFFER; professor of mathematics at New Mexico College of Agriculture and Mechanic Arts; past president of the Southwestern Division of the American Mathematical Society; 5 July.

DE FOREST P. WILLARD, Sea Island, Ga.; 73; former professor of orthopedics in the Graduate School of Medicine at the University of Pennsylvania; a past president of the American Orthopedic Association; 3 Oct.