## Personals

#### 1928

Frank Noel is a designer in the Douglas Aircraft Company's space mechanical support engineering section at Vandenberg Air Force Base. He and his wife recently returned from a five-month camping tour, via Volkswagen bus, to the eastern states and provinces—as far as Sydney, Nova Scotia.

#### 1929

L. Reed Brantley, MS, PhD '30, professor of chemistry at Occidental College, has been teaching there since 1930. He has also been a consultant in business and government and has done extensive research on the principles of adhesion.

#### 1933

L. Eugene Root, MS, ME, MS '34, AE, president of the Lockheed Missiles and Space Company, has been elected 1962 president of the Institute of the Aerospace Sciences. He is group vice president of Lockheed Aircraft Corp. for missiles and electronics—a job that entails direction of the Missiles and Space Division, Lockheed Electronics Co., and the Grand Central Rocket Company.

#### 1934

Carsten Steffens, PhD, senior scientist and research coordinator of the Stanford Research Institute in Menlo Park, left in December for Tokyo to become director of a new branch office in Japan. SRI now has representatives in Japan, Switzerland, Italy, England and Ontario, Canada.

#### 1937

Claude B. Nolte is now president of L. J. Cannon Manufacturing Co., Inc. in Placentia. He was formerly an engineering and management consultant to the company, which manufactures recording pens for the instrument industry.

#### 1938

Donald L. Putt, MS, president of the Institute of Aeronautical Services and United Technical Corporation in Menlo Park, has been appointed chairman of the Visiting Committee to the department of mathematics at the Carnegie Institute of Technology in Pittsburgh.

#### 1939

Kenneth G. Macleish has been elected a vice president of the Perkin-Elmer Corporation in Norwalk, Conn., and has also been named director of the firm's electro-optical division. Ken had been assistant director of research and engineering in the apparatus and optical division of the Eastman Kodak Company, where he worked for 18 years.

#### 1940

William C. House, director of NERVA (nuclear engine for rocket vehicle application) operations of the Aerojet-General Corporation, has been named a vice president of the company. He has been with Aerojet since 1949. Four months ago he received the Navy's Meritorious Public Service Citation for his work on the Polaris missile.

Randlow Smith, MS '41, chief design engineer in Texaco, Inc.'s, engineering department in Houston, Texas, is co-recipient of a new patent covering improvements in "sulfuric acid alkylation

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Engineering and Science

#### Personals . . . continued

with effluent refrigeration and depropanizer bottoms flashing."

#### 1941

Joseph W. Lewis, manager of the scientific and process instruments division of Beckman Instruments, Inc., in Fullerton, has been named a vice president of the company. He will serve as a member of the Corporate Planning Committee in addition to his responsibilities as division manager. Joe is the current chairman of the Caltech Alumni Fund Council. In 1948 he was president of the Caltech Alumni Association. The Lewises, who live in San Marino, have three children.

Lawrence C. Widdoes, PhD '61, president of the Internuclear Company in University City, Mo., is now director of research at the Petrolite Corporation in Webster Groves, Mo.

Joseph P. LaSalle, associate director of the Center for Differential Equations at the Research Institute for Advanced Study in Ruxton, Md., is president-elect of the Society for Industrial and Applied Mathematics. He will take office in the fall.

#### 1942

Charles W. Seekins, PhD, chairman of the mathematics department of Occidental College, has been appointed chairman of the Natural Sciences and Mathematics Division for a period of three years.

Wolfgang K. H. Panofsky, PhD, is now director of the \$114 million, twomile-long linear accelerator, financed by the U.S. Atomic Energy Commission, which is under construction at Stanford University. The new accelerator is expected to take about six years to complete after ground is broken next spring, and will employ about 700 persons. Dr. Panofsky has been on the Stanford faculty since 1951.

John R. Allan is now chief engineer of the Los Angeles Division of Todd Shipyards Corporation. He has been with the company since his graduation. The Allans live in Lomita and have two sons; Robert, 13, and Richard, 9.

Peter L. Nichols, Jr., PhD, is now senior scientist at the solid rocket plant at Aerojet-General Corporation in Sacramento. He was formerly director of the space sciences and propulsion division of the Stanford Research Institute. He is also consultant to the office of the Assistant Secretary of Defense for Research and Engineering; a member of the Joint Army-Navy-Air Force Panel on Propellant Performance; and on the Department of Defense Panel on Combustion Instability.

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Engineering and Science

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### Personals . . . continued

#### 1943

Leon Katz, PhD, professor of physics at the University of Saskatchewan in Saskatoon, Canada, has been appointed director of a new accelerator laboratory. He is responsible for the installation and operation of the \$750,000 accelerator which will be housed in a building the university will erect at a cost of \$400,000 to \$600,000. The new unit is expected to be functioning by 1963.

Hewson Lawrence, MS, is now manager of Aerojet's Customer Relations District Offices. He moves into the new position after serving as Director of Division Customer Relations since 1959, and before that, he worked for 13 years with Aerojet in Azusa and Washington.

#### 1944

Ruben F. Mettler, MS '47, PhD '49, has been elected a Fellow of the Institute of Radio Engineers, the highest membership grade in the Institute. Rube is executive vice president of Space Technology Laboratories, Inc., a subsidiary of Thompson Ramo Wooldridge, Inc., in Canoga Park.

Gregory Young, MS '47, associate professor of electrical engineering at the University of Southern California, is now doing research in computer decision processes to develop methods for the solution of mathematical problems which no man could work in a lifetime. Greg has been on the USC School of Engineering faculty since 1956.

#### 1945

John L. Leech is now director of product sales for Monsanto Chemical Company's inorganic chemicals division in St. Louis. He was formerly manager of surfactant sales.

#### 1946

Cdr. Kenan C. Childers, Jr., MS, AE, commanding officer of the Naval Aeronautics Space and Missile Center at Point Mugu, recently received the Legion of Merit for his efforts in connection with the Navy's missile program.

#### 1947

Cdr. Edward G. Bull, AE, retired from the Navy last August and is now manager in charge of research manufacturing at the Hamilton Standard Division of the United Aircraft Corporation in Windsor Locks, Conn.

#### 1950

Joseph H. Birman, MS, associate professor of geology at Occidental College in Los Angeles, has been at Occidental since 1949. He is an authority on glacial geology, and works as a geological consultant to business firms.