Personals

1928

EDWARD E. TUTTLE is now president of the Essick Manufacturing Company, which has its head office in Los Angeles, and — with its subsidiaries — operates six plants in the United States, producing lines of construction and road building equipment, air cooling equipment, and commercial laundry equipment. Tuttle is also senior partner of the Los Angeles law firm of Tuttle & Taylor, and a trustee of Orthopaedic Hospital and Pomona College.

1931

JOHN R. McMILLAN is now president and a director of the Reserve Oil and Gas Company and serves as the firm's chief executive officer. He resigned as president of the Lacal Petroleum Company in Los Angeles to assume his new post. He had previously served as president of Fullerton Oil and Gas, executive vice president of Monterey Oil, president of the Monterey Division of Humble Oil, and president of the Monterey Gas Transmission Company of Houston. He was one of the organizers and first president of the Transwestern Pipeline Company.

1932

JOHN A. LEERMAKERS, PhD, is now director of the Kodak Research Laboratories in Rochester, N.Y. He had been associate director since 1961, and has been with Kodak since 1934. The Leermakers live in Brighton, N. Y., with their three sons.

WILLIAM SHOCKLEY, who is now Alexander M. Poniatoff Professor of Engineering Sciences at Stanford, recently received the Holley Medal, awarded biennially by the American Society of Mechanical Engineers, for "outstanding discovery, invention, and leadership in bringing the transistor into existence and into the service of humanity."

Bill is also serving as a consultant for the Clevite Corporation in Palo Alto, where he was director of the Shockley Laboratories before joining the Stanford faculty.

1935

ROBERT J. HALLANGER is now vice president of the Fibreboard Paper Products Corporation in San Francisco. He was formerly director of engineering.

1937

DANIEL G. SCHUMAN has been elected vice president for finance at Bausch & Lomb Inc. in Rochester, N.Y. He joined the company as comptroller in 1959. WILLIAM S. ALTHOUSE, JR., has been appointed vice president-finance by Baker Tools Inc., in Los Angeles. He has been with Baker since 1938 and has been a member of the board of directors since 1958. He was elected a vice president in 1962.

1940

GERALD P. FOSTER is now assistant professor of public administration at the University of Denver College of Business Administration. He was formerly a visiting assistant professor of public administration at USC.

HAROLD S. MICKLEY, MS '41, Ford Professor of Engineering at MIT, is now serving as director of the new Center for Advanced Engineering Study, established at MIT by a \$4,000,000 grant from the Alfred P. Sloan Foundation. He is also chairman of the MIT Faculty for 1963-64 and ex-officio chairman of the Committee on Educational Policy.

1941

LELAND G. SWART, MS, is now heading the new Fixed Underwater Systems Department of the Bell Telephone Laboratories at Winston-Salem, N.C. He was formerly supervisor of a group engaged in the design and development of military underwater transmission systems for the U. S. Navy. He has been with Bell Labs since 1945.

1942

FREDERICK H. FELBERG, MS '45, is now assistant laboratory director for technical devisions at JPL. His management responsibility includes the Systems, Space Sciences, Telecommunications, Guidance and Control, Engineering Facilities, and Propulsion Division. Fred was formerly associate director of the Southern California Cooperative Wind Tunnel at Caltech, and joined JPL in June 1960, as deputy chief of the Engineering Mechanics Division. He became acting chief of the division in 1962. The Felbergs and their two children live in Altadena.

1943

CHARLES P. STRICKLAND, JR. has been named manager of the Industrial Refrigeration Division of the Scott Co. of California, mechanical contractors, in Los Angeles. He was formerly Pacific Regional Manager for the York Corporation, a subsidiary of Borg-Warner.

1944

GIFFORD E. McCASLAND, PhD, associate research professor in the Institute of Chemical Biology at the University of San Francisco, has been awarded \$61,000 for studies on cancer. The threeyear grant was given by the National Cancer Institute. CLIFFORD I. CUMMINGS, former lunar program director at JPL, is now manager of Advanced Systems Development Operations for Electro-Optical Systems Inc., in Pasadena. He had been on the JPL staff for 17 years, most recently as special assistant to Director WIL-LIAM H. PICKERING, '32, MS '33, PhD '36.

1945

WARREN M. MARSHALL, III, BS '45 AE, BS '48 ME, is now exploitation engineer in the Delta Production Division of the Shell Oil Company in New Orleans.

CLARENCE J. WOODWARD is now president of The Rucker Company in Oakland, Calif. He has been with the company since 1953, most recently serving as vice president and general manager. The Woodards and their four children live in Orinda.

1949

HUGH C. CARTER, president of the Hugh Carter Engineering Company in Long Beach, has been elected president of the Consulting Engineers Association of California, a state-wide association of consulting engineers in private practice.

ROBERT D.DALTON, JR., MS, partner with his father, ROBERT H. DALTON, '25, MS '26, PhD '28, in the firm of Dalton & Dalton, Consulting Structural Engineers, has been elected president of the Structural Engineers Association of Northern California. The Daltons have worked together since 1953, are currently associate structural engineers for the new \$5,000,000 Oakland Museum. The younger Dalton has a daughter, Vickie, 14, and a son, Keith, 11.

1950

RUDOLPH C. FREY, MS, is now instrument division engineer for The M. W. Kellogg Company, a subsidiary of Pullman Incorporated, in New York. He was formerly assistant instrument division engineer.

1951

FREDERICK T. RALL JR., MS, chief of the aerodynamics branch of the B-70 engineering office, a division of Wright Patterson Air Force Base, is now at MIT on an Alfred P. Sloan fellowship for a year's study in executive development.

ROYAL S. FOOTE, MS, is now vice president of the Science Management Corporation in Denver, Colo. He was formerly southwestern regional manager of Beech Aircraft's Government Marketing organization.

1952

FRANCIS R, KRAMER is now research supervisor at the Du Pont Company's Carothers Research Laboratory at the

experimental station near Wilmington, Del. He was formerly supervisor of research at Du Pont's nylon plant in Seaford, Del.

ALAN K. FORSYTHE, MS '59, writes that "I am now engaged in a sailing voyage, having worked for three years at JPL to amass my fortune. Three of us are sailing our own yacht to the South Pacific, having visited nearly every island in the Caribbean Sea in the past vear.

"Our boat is a 33-foot Brittany Class Sloop, built in England, and named the Easterling. We are now arranging to transit the Canal, and then to visit the Galapagos, Marquesas, Tahiti, Fiji, and New Zealand, before turning homeward. No specific plans have been made beyond that point.

"I do expect to return to the space industry or some related work when I return, with perhaps another education interval between. But there will be time to consider that later . . .'

1957

WARREN FURUMOTO, assistant professor of biology at San Fernando State College, has been awarded a \$20,500 grant from the National Science Foundation for a two-year study of sub-units of tobacco mosaic virus.

1958

THEODORE C. OAKBERG, is now instructor of physics at Antioch College in Yellow Springs, Ohio. He received his MS degree in physics from the University of Cincinnati, and is working for his PhD there.

1959

PETER ALBERSHEIM, PhD, will join the faculty of the University of Colorado next fall as associate professor of biochemistry. He is now on the staff of the Harvard University Biological Laboratories.

1960

EDWARD R. FLEMING, PhD, is now associate head of the structure and materials department in the spacecraft sciences division at the Aerospace Corporation in El Segundo. He has been a member of the company's technical staff since 1961.

1961

STUART B. BERGER, PhD, joined the Materials Research Laboratory of the **BCA** Laboratories at the David Samoff Research Center in Princeton, N.J., last fall. He had been on the staff of the Bell Telephone Laboratories in Murray Hill, N. J., since 1961.

1962

JULIAN V. NOBLE AND KIP S. THORNE received MS degrees in physics from Princeton University in January.



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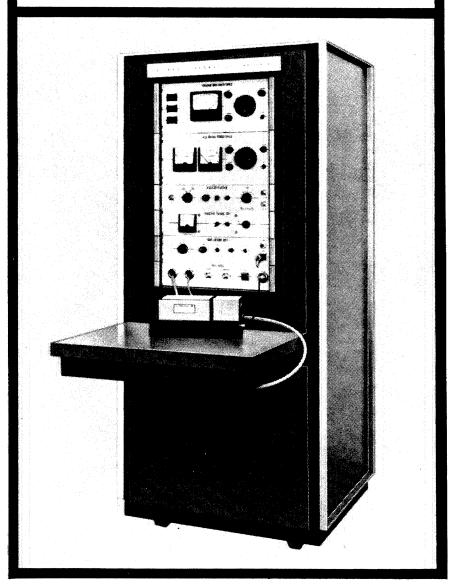
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