

PERSONALS

1918

Carlyle H. Ridenour, Brig. Gen., U.S.A.F., (Ret.) writes that he has been with Lockheed Aircraft's Georgia Division in Marietta for nearly six years. He's been retired from the Army since 1945.

1923

Loren E. Blakely is the southern California representative for the No Joint Concrete Pipe Company of Yuba City, California. The company has a new system of continuous construction which produces finished concrete pipe at the rate of about 500 feet in 3 hours.

1926

Joseph Matson Jr., is still working as civil engineer with the Waialua Agricultural Company, Ltd., in Waialua, Hawaii, and is also a colonel in the U.S. Army Reserve.

1928

Harvey E. Billig, Jr. MD, FICS, medical director of the Billig Clinic in Los Angeles, and professor of physical rehabili-

tation at Pepperdine College, officiates this month at Pepperdine at a symposium on "Foot Problems."

1929

Homer G. McWilliams of West Covina, who was plane division manager for the Pacific Telephone and Telegraph Company in Los Angeles, died on December 11. A native of Iowa, he had been a resident of California for the past 45 years and an employe of Pacific Telephone for 33 years. He is survived by his wife, Edythe; a daughter, Barbara; and a son, Michael.

1930

Melvin L. Leppert has been with the U.S. Naval Research Laboratory in Washington, D.C., since 1940, and is now head of the antenna circuitry section. The Lep-
perts' daughter is a freshman at George Washington University.

1931

Adam T. Zahorski, MS, is chief of structures for the Aerophysics Development

Corporation, which recently moved from Santa Monica to Santa Barbara, California.

Howard Smits, MS '33, writes that "the Pacific Iron and Steel Company, of which I am president, has sold its fabricating business here in Los Angeles and in the Belgian Congo, and is now engaged in the development of Green Valley, south of Escondido. This activity takes two forms—first, the development of a 200-acre orchard as an agricultural enterprise; second, the development of a subdivision."

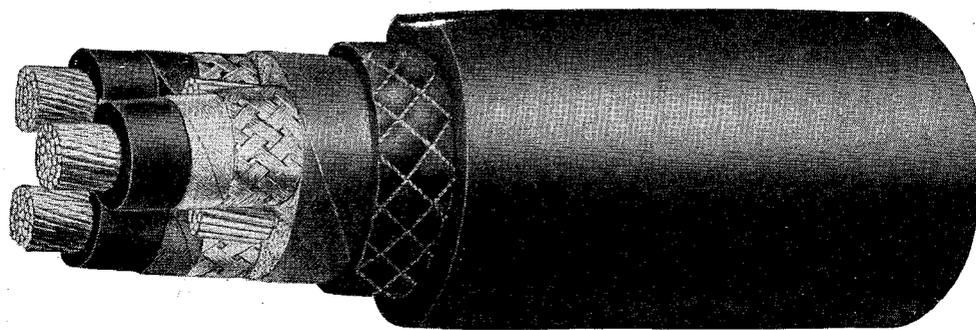
1933

David L. Clark, Jr., has been promoted to the position of Northeast Region sales manager for the New Departure Division of the General Motors Corporation. Dave has been with the company since 1940, and was located in Los Angeles until this recent promotion which transferred him to the firm's main office in Bristol, Connecticut. The Clarks have two sons, Jay and Jeffrey, and are now living in West Simsbury, Connecticut.

Robert C. Kendall, MS, senior geophysi-

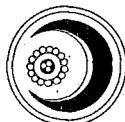
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cist in the Denver Area exploration department of the Shell Oil Company, completed 20 years with the company in September. Bob has been in the Denver Area since 1953. The Kendalls have 16-year-old twins, Robert and Elizabeth.

Charles E. Tillman, after two-and-a-half years as director of operations for Lockheed Aircraft activities at the Holloman Air Development Center, has returned to Lockheed's California Division in Burbank, where he is now staff engineer in the military operations research division.

1935

William B. McLean, MS '37, PhD '39, was presented with a \$25,000 cash award for development of the Navy's air-to-air guided missile (the Sidewinder) in New York last month. The award, made under the Incentive Awards program, was the highest monetary prize ever given by the government in recognition of an employee's superior accomplishment. Bill has been working for the Naval Ordnance Test Station since 1945, first at the Pasadena Annex, and lately as technical director at China Lake.

E. Paul De Garmo, MS, professor of in-

dustrial engineering and chairman of the industrial engineering division at the University of California at Berkeley, is chairman of the Berkeley planning committee for the Ninth Annual Industrial Engineering Institute, which is being held, simultaneously, at UCLA and Berkeley in early February.

John Ritter is now supervising highway engineer in the Sacramento headquarters of the California Division of Highways.

1937

Fred Brunner, MS '41, will spend the next two years in Germany on an assignment for C. F. Braun & Co. He will be project engineer for the firm in the design and construction of a new grass-roots oil refinery for Esso, A.G., at Koln in Frankfurt am Main. Fred's wife and their four sons are accompanying him.

1939

Michael E. Hiehle has been appointed project manager for the Hughes Aircraft Company's weapons system development laboratories in Culver City. Mike has been with Hughes since 1950.

1940

Edward R. van Driest, PhD, is now chief scientist of technical sciences for the missile development division of North American Aviation, Inc., in Downey, California. He had formerly been staff specialist in the aerodynamics section of the division. Ed has been with North American since 1948, when he received his ScD in aerodynamics from the Swiss Federal Institute of Technology's Institute of Aerodynamics in Zurich. From 1940 through 1946, he was, successively, an instructor in fluid and solid mechanics at Cornell University; associate professor in civil engineering at the University of Connecticut; and an assistant-professor in mechanical engineering at MIT.

Theodore Weaver, MS '42, manager of the process development department of the Fluor Corporation, Ltd., in Los Angeles, was named winner of the 1956 Junior Award of the American Institute of Chemical Engineers at their 49th annual meeting in Boston last month. The award is given annually to encourage excellence in contributions to the publications of the Institute by its younger members. Ted has been with Fluor since 1944.

1941

John R. White, MS '42, has been appointed sales manager of the Aviation Products Division of Fenwal Inc., in Ashland, Massachusetts. He was formerly Western District manager of the company, with headquarters in Los Angeles.

1942

Roy C. Van Orden, division manager of A. C. Martin & Associates, Architects and Engineers, in Los Angeles, has now been made an associate member of the firm. The Van Ordens had a new addition to their family last June—a daughter, Gretchen Zale—their fourth child.

S. Kendall Gold writes that he and his wife and children are still in London and still enjoying it there. "I'm chief engineer for the California-Texas Oil Company, Ltd.," says Ken, "and from this office we supervise the design of major refinery additions in various parts of the world in which Caltex operates.

"My wife and I are looking forward to a home leave next year when we hope to be able to get back to southern California."

1944

Robert G. McAnlis has moved from Lompoc, California, to the general engineering headquarters of Johns-Manville Corporation in Manville, New Jersey. Bob is working on the air conditioning, ventilating

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CONTINUED ON PAGE 56

and dust control problems of all the Johns-Manville plants.

1945

Jesse H. Zabriskie, MS, chief test engineer for the Bell Aircraft Corporation in Buffalo, New York, has been appointed manager of the guided missiles division of Bell's new weapon systems division. He has been with the company since 1951.

1946

Dansy T. Williams, MS, has moved from Oklahoma City, where he was principal assistant at the Weather Bureau Airport Station, to Kansas City, Missouri, where he is now research meteorologist with the Severe Local Storms unit of the U.S. Weather Bureau.

Philip H. Benton recently announced the opening of his new company, Benton Engineering, in San Diego, specializing in applied soil mechanics and foundations, including soil testing facilities.

Comdr. Joseph B. Deodati, MS, AE '47, has moved to Washington, D.C. where he is now in the Power Plant Division of the Navy's Bureau of Aeronautics.

1947

David O. Caldwell, assistant professor of physics at MIT, reports the birth of his first child, Bruce David, on October 26.

Morris Feigen, MS, has been appointed senior staff engineer of the design integration department of the guided missiles laboratory of the Hughes Aircraft Company in Culver City.

Eugene M. Shoemaker, MS '48, is still with the U.S. Geological Survey in Grand Junction, Colorado. He was married in 1951 to Carolyn Spellman, sister of *Richard Spellman*, '48, and they now have two children, and another on the way.

1949

William N. Harris, recently promoted to Lt. (j.g.) in the Navy, writes that he is still with the Naval Reactors Branch of the Atomic Energy Commission. In November he spent a week on the *Nautilus*, the Navy's first nuclear-propelled submarine, traveling to Bermuda and back.

Joseph A. Dobrowolski is now field representative of the Portland Cement Association at Sacramento, California. He was formerly a junior civil engineer for the

State of California Division of Highways.

Bernard W. Shore was appointed assistant professor of biochemistry at the Medical College of Georgia in Augusta this fall. He received his PhD in 1955 from UC in Berkeley, where he was a biophysicist at the Donner Laboratories.

1950

Lt. Col. James H. Hottenroth, MS, has been appointed assistant district engineer of the Army's Fort Worth District Corps of Engineers. He was formerly executive officer of the supply and maintenance division of the Engineer Office at the headquarters of the Army Forces Far East and 8th U.S. Army.

1951

Robert G. Adler, Jr., has been in the Army since January, 1955. Now a Specialist Third Class in the 565th Medical Company, Bob is stationed in Germany.

1952

Richard R. Tracy writes that "for the past two years I have been employed by

CONTINUED ON PAGE 60

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ENGINEERING AND SCIENCE

the Task Corporation (a fast rising newcomer in the research field) formerly of Pasadena but recently moved into new facilities in Anaheim. Among other Tech alumni at Task is a classmate, *Dud Wagner*, '52. My working efforts have slowed to a trickle, however, since I have returned to Caltech (the scene of the crime) and hope to receive my MS in aeronautics this June."

Paul D. Arthur, PhD, research scientist with the Marquardt Aircraft Company, is also a lecturer in aeronautics in the graduate schools of USC and UCLA. He had been a civilian scientist for the Air Force, at the Pentagon and in France, in 1952-53. In the summer of 1953 he was a visiting aeronautical research engineer in Amsterdam, Holland; and in 1953-54 he served as a Fulbright professor of engineering in Baghdad, Iraq.

Joseph Picornell, MS, writes from Manila, in the Philippines, that he was appointed assistant vice president of the Philippine Electrical Manufacturing Company last July. The firm is a Westinghouse licensee with a theoretical capacity of

about 23,000 incandescent and 6,000 fluorescent lamps a day. Joe still has his old job, too, on a part-time basis, as production engineer of Industrial Textiles Manufacturing Company.

Tucker Carrington, PhD, is now doing postdoctoral research in kinetic spectroscopy at the National Bureau of Standards in Washington, D.C., on an associateship sponsored by the National Academy of Sciences—National Research Council and the Bureau of Standards. Prior to this, he was on active duty with the U.S. Army, assigned to the Ballistic Research Laboratory at the Aberdeen Proving Ground in Maryland.

1953

Robert J. Stanton, Jr., is back at Caltech, working for his PhD in geology. He got his MA in geology at Harvard last June.

Howard Boroughs, PhD, writes from Honolulu that "after I left Tech, I spent a year at the Sorbonne and decided the climate of Hawaii suited me better. I am now an associate professor of zoology (of all things!) and becoming zoological as

all get out. My friends on the mainland are sick of seeing me because I'm on the National Academy of Sciences panel on the Biological Effects of Atomic Radiation. I became an expert in this field in about six months, because nobody knows anything about the subject with regard to marine organisms. To those friends I don't see, I send a warm aloha by way of the trade winds."

1954

Eldon L. Knuth, PhD, is now an associate research engineer at ULCA. He's living in Topanga, California.

Robert D. Dijkers, MS, is now an assistant engineer for the National Concrete Masonry Association in Chicago. He was formerly a junior civil engineer with the Harza Engineering Company in Chicago.

1956

John K. Lansingh, who was formerly employed by the Oronite Chemical Company in San Francisco, is now a private in the Army, receiving his basic training with the 9th Infantry Division at Fort Carson, Colorado.

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