

PERSONALS

1919

Charles W. Hibbard, Jr., retired last year after 30 years of service with the engineering section of the Los Angeles Department of Water and Power. He's living in Pasadena.

1926

Major Orrin H. Barnes died on March 29 in Honolulu. He had been employed as a design engineer in the Public Works Division of the City and County of Honolulu and was also assistant director of the Territorial Civil Defense Agency. During the war, Orrin was Executive Officer and Post Commander of Fort Ruger in Hawaii. Surviving him are his widow and two sons—Malcolm, 10, and Bruce, 8.

1928

Nicholas A. D'Arcy, Jr., consulting mechanical engineer and manufacturer's representative in Los Angeles, was recently elected president of the Los Angeles Engineering Council, and also chairman of the AIME National Council of section delegates.

1931

Cecil E. P. Jeffreys, PhD, writes that he

and his family have lived in the same house in San Marino for 20 years. His position as a consultant with the Truesdail Laboratories in Los Angeles has continued for the same period of time. His daughter is now in medical school at USC and his son in law school at UCLA.

1932

Charles W. Jones writes that his company, doing business under his name, has just moved into new engineering offices in Los Angeles. "Our present design work," he says, "is concerned with optical and radio telescopes (Tech's new Bishop radio antenna), two hydraulic dredges, a mercury mill and mine."

1937

Charles S. Milliken, MS '39, electrical staff engineer at Lockheed in Burbank, reports that he is a member of the AEEE, the IAS, and is active in AIEE as a member of two subcommittees of the Air Transportation Committee — the Systems subcommittee, and the Installation Testing subcommittee. He is also past president and a life member of the AES (Aircraft Electrical Society).

Leonard F. Schombel, who is a district

geologist with the Shell Oil Company in Billings, Montana, just completed ten years with the company. He started with Shell in Bakersfield as an assistant seismologist and, before going to Billings, was seismic party chief in Los Angeles. Leonard and his wife, the former Eunice Lambert of Live Oak, California, have three children—Linda Lou, Stephen and Trudy.

1938

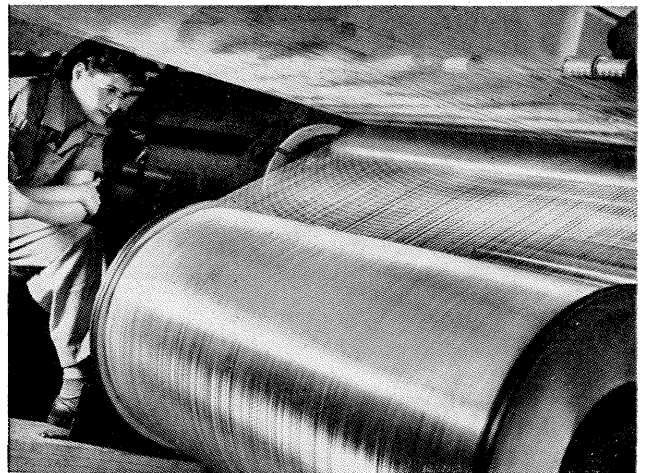
Waldon R. Rhoads has been appointed director of the Georgia nuclear aircraft test laboratories in Dawsonville, a U. S. Air Force project which will be operated by Lockheed. The new research and testing program calls for laboratories and research reactors to be built on a 16-square-mile tract in the foothills of the Blue Ridge Mountains with a personnel force of about 500 scientists, engineers, technicians and service personnel. Waldon has been with Lockheed since 1941 when he began work as a project engineer. The Rhoads' have three daughters—Billie Jean, Elizabeth Ruth and Patricia Louise.

Peter Kyropoulos, MS, PhD '48, associate professor of mechanical engineering at Caltech, last month served as chairman of a seminar on "Frontiers in Auto-

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N-205



ENGINEERING AND SCIENCE

motive Engineering," given by the Society of Automotive Engineers, Inc., in Los Angeles.

1939

Stephen C. Clark is now assistant professor of psychology at Los Angeles State College. He formerly taught at John Muir College in Pasadena, and is still living in Altadena.

Harry Majors, Jr., research professor in the Bureau of Engineering Research at the University of Alabama, is spending the year in India as a guest professor. Under the American Technical Cooperation Mission, he's at the Bengal Engineering College, lecturing on all phases of engineering research.

Alexis M. Eichelberger, Jr., who has been in Brazil as the representative for Geophysical Service, Incorporated, is returning to the U.S. shortly—to Santa Ana.

1940

John A. Dilworth, who has been chief of research and development at Consular in Fort Worth, Texas, is now structural requirements division engineer with the Lockheed Aircraft Corporation in Marietta,

Georgia. The Dilworths have three children.

1941

Richard M. Vaughan recently joined the technical staff of the Guided Missiles Division of the Hughes Aircraft Company in Culver City. Dick was formerly with Reynolds Industries, Inc.

Floyd George Steele, MS, is head of the Advanced Computer Research department of Litton Industries in La Jolla, California. He's well known in the electronic computer field for his special design features which first appeared commercially in Litton's portable, typewriter-size digital differential analyzer.

1942

David H. Brown, PhD '48, is now an associate professor of biological chemistry at Washington University in St. Louis.

1944

Neville S. Long, MS '48, writes from Sonora, in the heart of the Mother Lode country, to say that he began working with Tudor-Goodenough Engineers at the first of the year. He's resident engineer for the construction of the \$10,000,000 Tulloch

Dam on the Stanislaus River in central California, one of the three dams in the Tri-Dam project. The Longs have two boys and a girl.

Leon Trilling, PhD '48, assistant professor of aeronautical engineering at MIT, last month completed a study of Soviet aeronautics for MIT's Center for International Studies. This study is part of a complete examination of the qualitative aspects of Soviet technical education being prepared by the Center under a government contract and a grant from the Carnegie Corporation.

Leon joined the MIT staff in 1951 and has been assistant professor of aeronautical engineering since 1954.

1945

William E. Cook has been appointed assistant professor of civil engineering at Loyola University in Los Angeles. He was formerly associated with Cook and Cook, Civil Engineers, in Long Beach.

John H. Nichols writes about a skiing vacation that he and his wife, Judy, enjoyed in March at the Sierra Club's Clair Tappaan Lodge near Donner Pass. "Our three-year-old son, David, was left at home," he writes, "even though he has tried skiing several times down south. The trip was a relaxing change from petroleum engineering at the Monterey Oil Company."

1946

John P. Calligeros is now coordinator of the producing department of the Arabian American Oil Company in Saudi Arabia. He and his wife have two children—Peter, 14 months old, and Andrea, who was born on February 14. John is looking forward to a vacation next winter when the family hopes to get back to California.

Richard A. Smith, MS '47, and his wife, Marion, have announced the arrival of Lyle Richard on March 22. He joined two sisters, Cecil, 3, and Holly, 1½. The Smiths live in West Covina and Dick is a design group engineer with Consolidated Vultee.

Arthur F. Gebhart, MS, writes that, "After 8½ years away from the Caltech campus, I'm still working for Consolidated Electrodynamics in Pasadena. My wife, Natalie, and I have seen the construction of three new houses since 1951. This house is our last, we hope—especially when the pool is finished. We overlook all of Pasadena from the Kinneloa Mesa. My avocations these days consist of racing my MG in the Sports Car Club of America events and pistol target shooting."

Donald Furst, MS '48, has two new events to report; he has been transferred from Burbank to the Phoenix division of the AiResearch Manufacturing Company

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where he is assistant project engineer in charge of the development of two gas turbine engines; and he has a new daughter, Cheryl, now 6 months old.

Glynn Lockwood is now chief engineer in the gyro division of G. M. Giannini & Co., Inc., in Pasadena. He was formerly with C. F. Braun and Company as a piping-design leader.

1947

Dale J. Meier, MS '48, who was formerly working as a chemist in the lubricants general department of the Shell Development Company in Emeryville, California, has now been made a research supervisor in the Company's plastics and resins department. Dale has been with Shell since 1951.

1949

John G. Kariotis, a partner in the structural engineering team of Kolesoff and Kariotis in Pasadena, was married in St. Louis on April 28.

1950

Joseph H. Birman, MS, reports that he

has a second son, Daniel, born last November. Joe is chairman of the Department of Geology at Occidental College in Los Angeles.

Warren G. Whiting, who is a project engineer with the Reynolds Metal Company, has been transferred from Phoenix to Richmond, Virginia, where the company is opening a new extrusion plant.

Ralph Stone, secretary of the Caltech alumni group in Phoenix, writes that the visit of *D. S. Clark*, secretary of the Alumni Association, resulted in a fine alumni get-together last month. Ralph, who is plant manager of the Superior Honey Company, says he'd like to hear from 1950 classmates, with hopes of getting up a newsletter after six years.

Frederick H. Leinbach, Jr., MS, writes that he was married in 1953 to Ruth Eckhardt in Fairbanks, Alaska. After two years with the Army, in the Chemical Corps at Rocky Mountain Arsenal in Denver, Fred returned to the University of Alaska last January, and is now working for his doctorate there, while holding down a job with the Geophysical Institute at the same time.

1951

Thomas R. Fahy, who is working as an editor at the U. S. Naval Ordnance Test Station in Pasadena recently received a Superior Accomplishment Award (and a check for \$200) from the Bureau of Ordnance for his accomplishment in two fields—technical writing and engineering.

Ronald T. Caldwell, MS '55, writes that he is a preliminary design engineer at the AiResearch Manufacturing Company in Phoenix. The Caldwells have a son, Norman, who was born on March 11.

Clarence R. Gates, PhD, who has been at the Jet Propulsion Laboratory since graduation, was recently appointed chief of the Lab's Guidance Analysis Section.

Charles McHenry Steese, Jr., graduate student in chemistry at Caltech, was found shot to death—apparently by his own hand—in his automobile, on Angeles Crest Highway, on April 2.

After graduating from Caltech, Charles got his MS at MIT in 1953. He was in the Army for two years before returning to Caltech as a graduate student.

Frederick G. Baily is now an Ensign

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in the U. S. Naval Reserve in San Diego. His engagement to Miss Sheelagh Hanna of San Diego was announced last month. Fred was formerly a test engineer with the General Electric Company in Burnt Hills, N.Y.

Earl Hefner, MS '52, writes that, although some of his classmates may be startled to hear it, he "left the confines of bachelorhood" last October 30 to marry Beverly Jean Shephard of San Marino. Earl is with the Holly Manufacturing Company in Pasadena as head of market research.

1952

Waheed K. Ghauri reports from Bakersfield that, "I have been working for the Shell Oil Company since graduation in 1952. I returned recently from a three-month trip to Pakistan and Europe. This was my first visit to Pakistan in seven years and I was amazed at the tremendous technological advances made in the country and also at the feelings of good will and amity toward the United States. In Europe I visited a few engineering schools (in addition to the usual tourist night and day spots, of course). I was

most impressed by the Swiss Federal Institute of Technology in Zurich which I'd say comes closest to Tech in its educational aims. I'm now assigned in Bakersfield as an 'exploitation engineer.' The term is of Shell coinage and means one who exploits petroleum reservoirs—not the masses."

Alan R. Johnston, who expects to get his PhD at Caltech this year, reports that he has a son, Philip Franklin, born last October.

Dale Krause received his discharge from the U. S. Army in January and is now working for his MS in geology at the University of California at Berkeley. Dale spent his two Army years in a survey company, doing primary triangulation work from Alaska to Chile. Before that, he was in Peru working as a geologist for the Carro de Pasco Mining Company.

W. Barkley Ray, now a graduate student at Caltech, will begin new duties as an associate professor of geology at the Institute in June. Before he starts teaching, he will take charge of the summer geology camp in New Mexico.

Douglas Alverson completed a year's study of Russian at the Army Language School at Monterey and his next assignment will no doubt be in Europe as interpreter, probably close to the Russian Zone.

Wesley Caspers, MS, received his PhD in March from the University of Minnesota. He has been professor of education at Friends University in Wichita, Kansas, since he left Caltech.

1955

Paul Harrison writes from San Bernardino that he has just entered active duty as a 2nd lieutenant with the U. S. Air Force at Lackland AFB. Paul is in flight training now and his wife and daughter, Juli, will join him after their second child is born in May. Paul was formerly with Vard, Inc., in Pasadena.

Oreste W. Lombardi was married in February to Jane E. Littlefield in Albuquerque, N.M. They are both students at the New Mexico Institute of Mining and Technology at Socorro, she as a chemical engineering major and he as a graduate student in geology.

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