

PERSONALS

1923

Donald H. Loughridge, Ph.D. '27, has been on a two-year leave of absence from the University of Washington in Seattle—where he was Professor of Physics—while serving as Scientific Advisor to the Secretary of the Army. Last month he resigned from the University, planning to stay with the Army as its Senior Scientific Advisor. He writes that he would enjoy having any Tech men look him up in the Pentagon Building—Room 3C-620.

1924

C. Harold Hopkins had an attack of coronary thrombosis in July, 1949, which caused him to resign from the Vortex Company in Claremont after 22 years. He has recently become associated with the Penn Mutual Life Insurance Company as District Representative in the Pomona Valley Territory.

1925

Masato Hirana visited the campus last month and brought us up to date on his activities. The first Japanese graduate from Caltech, he is living in Japan where he is an engineer with Nippon Hassoden,

Japan, an electric generator and transmission company in Tokyo. During the war he was on General MacArthur's staff as liaison officer. He has a wife and eight children.

He came to the United States for three months this winter as a member of the Japanese power mission to the U.S.A.

1926

A. M. Ball is manager of explosives research at the Hercules Experiment Station in Wilmington, Delaware. During the war he was technical director of the Radford, Virginia, ordnance plant operated by Hercules, where he was engaged in developing rocket propellants. Now, in addition to his position with Hercules, he is consultant to the Alleghany Ballistics Laboratory.

Wayne B. Hales, Ph.D., is Professor of Physics at Brigham Young University in Provo, Utah, and was recently appointed general chairman of the Brigham Young University 75th Diamond Jubilee Anniversary Celebration for 1950-51.

He writes that when he received his Ph.D. in 1926 he had a wife and five children cheering at commencement. The five

are now six—four boys and two girls. "About the boys—the oldest, Vern, is Professor of Meteorology at the University of Utah; the next, Wilson, is an M.D. at Sawtelle Hospital in Santa Monica; Richard is a third year graduate student in Physics at the University of California, Berkeley; and Robert is a sophomore at Brigham Young. The girls are happily married."

1930

J. B. Sturgess is working as a mechanical engineer with the Union Oil Co., and living in San Gabriel. Most recent addition to the Sturgess family is Jane, now 16 months old.

Roland Hodder is working for the Standard Oil and Gas Co. as District Geologist in the South Texas District, San Antonio. He has been in Texas since 1933, married a Texas girl, has two children (a daughter 12 and a son 8) and has "succumbed to all of the natural beauties of Texas."

O. F. Van Beveren is working in Bakersfield as Superintendent of Exploration for Standard Oil of California in the San Joaquin Valley, a position he has held since April 1949. He has worked for Standard and affiliated companies since 1933, going to Bakersfield in 1945 after foreign work in Mexico, Java, Sumatra, Arabia, and Egypt from 1937-1945. He married Miss

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Agnes Toutonghi in Cairo, Egypt in 1944. They have three children—Charles Philip, 4½, Carol Ann, 3, and Jean Celeste, 1½.

1931

Lucas A. Alden, Ph.D. '35, has been named an Assistant Vice President of W. R. Grace & Co., New York, which perhaps is best known as owner of the Grace Line, but also is engaged in industrial operations and international commerce along the West Coast of South America. Mr. Alden has been with the firm since 1944 and previously was an Assistant Treasurer. He is living in Lake Success, New York, with his wife and five-year-old daughter. He returned recently from Peru, where he spent eight months in connection with W. R. Grace's extensive industrial interests.

1932

Ken Swart, M.S.'33, has lived in Whittier for the past 14 years and is now vice-president and chief engineer of the Security Engineering Co., Inc. He and his wife have two sons—one 14 and one 2.

John Leermakers is living in Rochester, New York, where he is Assistant Director of the Research Laboratory at Eastman Kodak Co. He is married and has three sons—ages 14, 12, and 6.

Fred B. Phleger, M.S., is Associate Professor of Marine Geology at Scripps Institution of Oceanography, University of California, in La Jolla.

Charles M. Harsh has been appointed

Professor of Psychology at Pomona College, effective September 1. Since 1940 he has been on the staff of the Psychology Department of the University of Nebraska. He is married and has three children.

1934

Harold Holtom, M.S.'35, is Chief Engineer for Normac, Inc., Huntington Park, Calif., designers and builders of reinforced concrete houses. He recently returned from a job in northern Chile as construction engineer on a project for the Chile Exploration Co. (a subsidiary of Anaconda Copper).

1935

John Stick writes that he recently completed a three-week trip to Venezuela in connection with business (geophysics) and managed to sneak in three days on Barbados, B.W.I.—“the Riviera of the Caribbean, where the cost of living is still within bounds.”

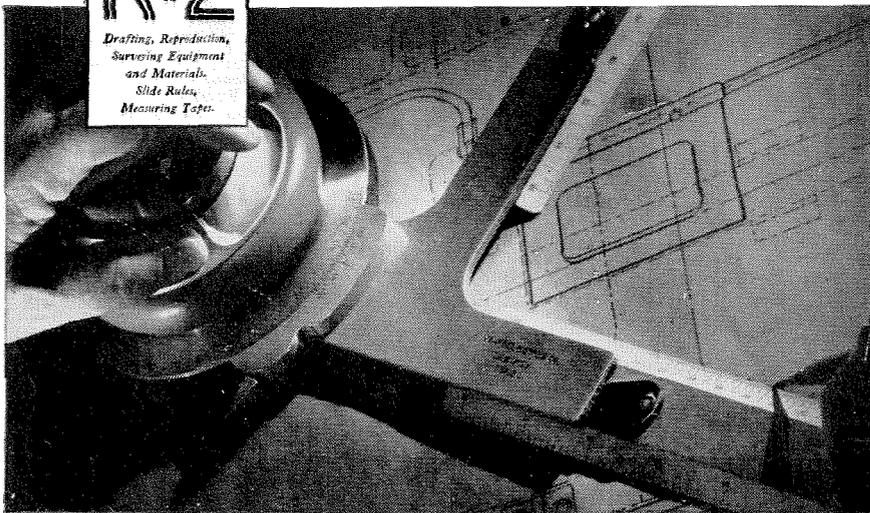
Arthur Etz, Ex-'35, has been an engineering contractor since 1934. He is also a partner, and engineer, for an artificial lake and resort development near Los Angeles known as Munz Lakes Resort. During the next year he plans to divide his time between being engineer for a cattle ranch and continuing building development at the resort.

Lamar McMillan is still practicing medicine and surgery in Little Rock, Arkansas.

James N. Smith has lived in Laguna

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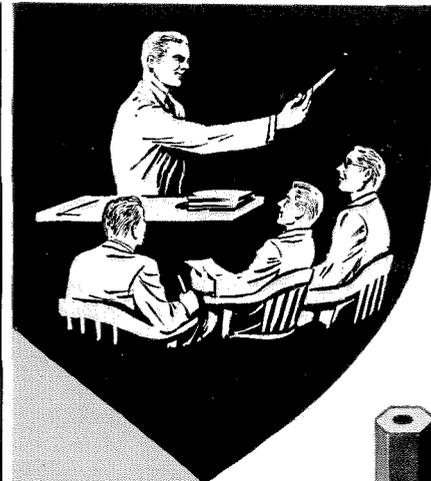
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Beach for the past three years, where he is a civil engineer working on subdivision work. He sent us news of *Neil M. Ruge*, Ex-'35, who visited him recently. After leaving Tech at the end of his second year, Neil went on to Stanford, U.C., and Harvard for law degrees. He served as a major in the Counter-Intelligence Corps of the Army, then joined the U.S. Foreign Service as Vice-Consul at Palermo, Italy. After a few weeks visiting around California he and his wife are leaving for his new post as Vice-Consul in Casablanca, Morocco.

1936

Robert A. McIntyre, M.S.'38, is the father of a daughter, Margot Gwen, born on February 12.

Charles Heath is Associate Professor of Engineering Materials in the Mechanical Engineering Department at Oregon State College, Corvallis. He has three children—two girls, 6, and a boy, 4½.

John Waddell is head of the Northridge Development Co., a construction and architectural firm in the San Fernando Valley whose main activities are building-design of home and commercial structures.

Dean Wooldridge, Ph.D., has had his job title changed from Director of Electronics Research and Development to Co-Director, Research and Development Laboratories, Hughes Aircraft Co. The other Co-Director—*Simon Ramo*, also Caltech Ph.D. '36.

1937

Dean Nichols is practicing medicine in Helena, Montana. He writes that the latest job he has acquired is that of secretary-treasurer of the Lewis and Clark County Medical Society. He is also a delegate of the Society to the Montana State Medical Association. "The house of dele-

gates of the latter body forms the policies and handles the business of the State Association, and is also a policy-making board of the Montana Physicians' Service, which is our state non-profit medical surgical insurance plan." He has a son, Peter Dean, 15 months old.

Walter L. Moore, M.S.'38, left Lockheed Aircraft Co. in 1947 to become Associate Professor of Civil Engineering in charge of hydraulics of Civil Engineering in charge of hydraulics at the University of Texas in Austin. In June he will take a leave of absence to attend the University of Iowa for a year of study toward a Ph.D. He and his wife have two daughters—ages 5 and 2½.

1938

John Farneman writes that he's still doing the same hitch, selling Weston instruments, sola transformers, Struthers-Dunn relays, "TAC" instruments and Biddle "Meggers," in continued association with Edward S. Sievers, and that he is "continually meeting Tech alumni who are invariably doing an even better job in the development of Southern California industry." The Farnemans live in Glendale, have two youngsters—8 and 4.

Robert Levit, M.S.'39, is Associate Professor of Mathematics at the University of Georgia, Athens. He was married in 1943 and has two children—Linda, 5, and Arthur, 2.

Edward Frisius writes that after more than four years on the industrial accident rolls due to "San Joaquin Valley fever" he is back at his old job with Standard Oil of Calif. as Civil Engineer in the Maintenance and Construction Division of the Producing Department—this time at the La Habra Headquarters instead of Taft.

1939

Paul Engelder, M.S.'40, is the father of three sons—the last one born on February 16. Paul is still doing research work for the Oil Well Water Locating Company of Long Beach, and spending his spare time chasing "wildcat" oil leases with the Major Play Leasing Syndicate.

Herb Strong is commanding officer of Volunteer Naval Research Reserve Unit 11-2, a group of Naval Reserve Officers who meet twice a month in Pasadena. This unit, being sponsored by the Office of Naval Research, follows basic and applied research programs of interest to the Navy.

Jack Goodell is working for the Bechtel Corp. as a mechanical engineer in their power division and doing work for the steam divisions of the Southern California Edison Co. He has three children—Bobby, 7; Johnny, 5; and Linda, 1½.

H. D. Bruce Wilson, M.S., Ph.D. '42, was associated with the International Nickel Co. from 1941 to 1946, then took up teaching, at the University of Manitoba. In a recent letter from Pretoria, South Africa, to his old cronies in the Geology Division at the Institute, he wrote: "The Wilsons have temporarily moved to a warmer climate, as I have two years leave of absence from the U. of M. to work in South Africa. I am back with International Nickel. Our stay here has been very enjoyable and Terry (3) and Wendy (9 months) are thriving in the African sunshine. My wife is also thriving with two native servants to help with the children and housework."

1940

Roswell J. Blackinton is chief chemist and a member of the board of directors of Western States Lacquer Corp. in Los

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Angeles, where he has been employed since 1937.

Keith Anderson is leaving the Iowa Geological Survey some time in April to accept a position as engineering and ground-water geologist with the U. S. Bureau of Reclamation. He will start work in Salem, Oregon in the district planning office of the Bureau. His wife and two sons will join him on the west coast sometime this summer.

Robert A. Gewe is employed by the P. J. Walker Co. Builders as field engineer under *C. E. Larson* '37 superintendent, on the construction of a Research Laboratory for the Union Oil Co. at Brea, California. He has three children, Gerald, 5½, Anne, 2½, and Martha, 7 months.

Gilbert Van Dyke writes, "Now have a boy 7 years, a girl, 2½, 1 lady cat, 2 gold fish, and 1 lizard. To support this happy group, I work for Signal Oil and Gas Co. as a Production Engineer doing reservoir work."

Don Walter, M.S.'41, has written us a summary of what he's been doing since 1941. He worked at Douglas Aircraft in Power Plant Engineering until November, 1945. Then he joined Roy Marquardt at the newly formed Marquardt Aircraft, Van Nuys, and became Assistant Chief Engineer. In June 1947 he returned to Douglas, Santa Monica, to become Chief Engineer of the Testing Division (flight test of all Douglas airplanes and Research Lab at S.M.). He rejoined Marquardt Aircraft Co. in November 1948 as Chief Engineer and is now manager of engineering and manufacturing. Don was married in 1941 and has two daughters, 6 and 4.

1941

J. Vern Hales and his wife have a new son, *Wayne*, born November 28. He is

named after Vern's father, *Wayne B. Hales*, Ph.D.'26. The Hales also have three daughters. Vern is still head of the Meteorology Dept. at the University of Utah.

Robert A. Dietrich recently became engaged to Miss Betty Mae Bradford of Los Angeles. They plan to be married in June.

1942

Paul Mader received a Ph.D. this February from the University of Illinois, having done his graduate work in Organic Chemistry. He is now working for Eastman Kodak in Rochester, N. Y., in the Color Process Development Dept.

Richard Kent, M.S., is engaged to Miss Marjorie Bevans of Washington, D. C. He is on duty in the Executive Department of the U. S. Naval Academy. The wedding is to be this month.

1943

Marcus C. Smith Jr. will be married on April 29 to Miss Ellen Frances Ellery of Monrovia.

David Elmer is a metallurgist in the Research Department of the C. F. Braun Co. in Alhambra. His first child, Douglas Alfred, was born September 26.

Donald Potts, Ph.D.'47, is an Assistant Professor of Mathematics at Northwestern University. He and his wife have one son, Richard, 15 months old, and are expecting another child in July. Don is also Associate Editor of *Track and Field News*, a monthly paper published at San Bruno, Calif.

Dwight Buettell became the father of a daughter, Christina Isabel, on October 1. The Buettells also have a son, Michael Dwight, aged 3½. Dwight is still with Douglas Aircraft in Santa Monica.

Al Grote is a structural designer with Johnson & Minasian, structural engineers, in Pasadena. He and his wife have two

sons—the youngest 22 months.

Deane Morris reports the birth of his second son, Francisco Roberto (Pancho) on January 13. He is still working as an aerodynamicist at the Bell Aircraft Corp. in Niagara Falls, New York.

1944

John Gardner has been a petroleum engineer with the Arabian American Oil Co. in Saudi Arabia since November 1946. At present he's attending a reservoir engineering course given at Houston, Texas, by the Humble Oil & Refining Co. He will return to Arabia this month.

John Zivic was recently transferred from the Naval Ordnance Test Station, Pasadena Annex, to the N.O.T.S., China Lake, Calif. as head of the rocket design branch.

1945

Merle Waugh received his M.S. in Aeronautics from Stanford and since then has been working at Ames Aeronautical Laboratory, Moffett Field, in dynamic stability research in the Flight Research Section. He writes that he is still a bachelor and spends most of his free time skiing or at the beach.

Warren H. Parker Jr. and his wife are living in Billings, Montana, where he is working as an electrical engineer for the Bureau of Reclamation. He was transferred there from the Phoenix office of the Bureau of Reclamation on March 1.

Bob Scapple was graduated from Stanford last December with an Engineers degree in Metallurgy. He is now working in the laboratory at the Axelson Manufacturing Co. in Los Angeles where *Ed Green* '31 is Chief Metallurgist.

Melvin Wilson has been with the Southern Pacific Co. since August 1949 as a container engineer. He is living in Los Angeles but his work takes him over the

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southwest. He'd like to know if there are any other alumni working for the railroad.

1946

Robert A. Golding was married on March 3 to Miss Margaret Weiland in Long Beach. They will live in Long Beach at 414 Obispo Ave. Bob is finishing his graduate work at the University of Southern California.

Frederick Essig and his wife have a second son, Stephen Dana, born March 11. Fred has been working toward an M.S. in Physics at USC. This spring and summer he is working at USNAMTC, Point Mugu, Calif. in the Instrumentation Laboratory. In the fall he intends to enroll again at USC and finish up the requirements for the Masters degree.

Robert Frohman has had a busy time since graduation. He worked for six months at the Hughes Aircraft Co. in Culver City and then in Jan. 1947 left for Europe and matriculated at the University of Paris in March where he studied math., history, and literature. In March 1948 he worked for the U. S. government in the European area and traveled in Luxemburg and Belgium, and parts of France and Holland. In October 1948 he was released from his government job to matriculate at the University of Brussels to study philosophy. In November he married a Belgian girl and returned to the United States in May 1949. He has been a research assistant here at Tech since October.

Jay Stuart, M.S.'48, is also back on campus—working for his A.E. degree in Aeronautics on a Scholarship from Douglas Aircraft. He has been employed by Douglas, El Segundo, since 1946.

Howard Jessen is working for Ceco Steel Products Corp. in Omaha, Nebraska, in the structural design department. He has re-

cently taken on duties in estimating and sales.

J. P. Calligeros completed two years with the Arabia-America Oil Co. last fall and went on a vacation through Iraq, Lebanon, Turkey, Greece, Italy, and France. Then he arrived in New York and drove to Los Angeles, where he was married on November 26 to Miss Jae Howard. At present they are living in Saudi Arabia where he is employed as a petroleum engineer with the same company.

George Meixner is a lecturer in Civil Engineering at the University of California, Berkeley. His first child, Sharon Lee, was born November 7.

1947

Charles B. Shaw, Jr., was married to Miss Marilyn Baron on March 19 at the Town House in Los Angeles. They will live in Chicago where Charles is taking his Ph.D. work at the University of Chicago.

Donald Granicher was married December 27 in Dalton, Ohio, to Miss Elizabeth Marker. He is working as a Process Engineer for the Stearns-Roger Manufacturing Company.

Graham Horine is an engineer for Sandberg-Serrell Corporation in Pasadena. He lives in Whittier.

David Opperman has been working as a meteorology instructor for the Air Force at Chanute Field, Illinois, since December, 1948. He recently became engaged to Miss Barbara Rowley of Manitowoc, Wisconsin.

1948

Tom Waters, M.S.'49, is working with Quinton Engineers, Ltd., Los Angeles. He writes that he is still single, "though trying to avoid being a hermit! Fortunately a number of my classmates in C.E. are in

this area, and we get together quite often."

Niels Beck is the proud parent of a son, Paul Johannes, born January 24. Niels is employed as a research engineer by the General Motors Research Laboratories in Detroit.

R. L. Winchester is in his second year, "B" course, of the General Electric Advanced Engineering Program. He'll complete the third year before taking a permanent engineering assignment.

Thomas Stix is engaged to Miss Hazel Sherwin of New York City and plans to be married in June. He is studying for a Ph.D. in Physics at Princeton. In 1949 he was one of the six scientists on the U.S.S. Norton Sound in an experimental investigation of cosmic rays in the Pacific.

John Hedenberg is working at Hughes Aircraft Co. in the Department of Electronics and Guided Missiles. He and his wife and their two boys (one 4 years old, one 20 months), are living in Van Nuys.

Thomas Hamilton is a chemical engineer with the Texas Co. in Wilmington, Calif. He and his wife have a daughter, Sally Louise, who was born last July.

Martin Hybertsen is employed as Production Engineer for the California Portland Cement Co. His second child, Eric, was born last September.

1949

Jarvin Heiman is a Graduate Teaching Assistant in the Physics Dept. at Washington University in St. Louis, where he is working for his Masters Degree.

Robert Willard, M.S., at the beginning of this year formed the Willard Engineering Co. at 1206 South Maple Avenue, Los Angeles. The company was organized to provide mechanical engineering service and sell technical equipment.

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