

# PERSONALS

1911

*Royal V. Ward*, still working as an engineer with the San Bernardino County Flood Control organization in Upland, writes that the outfit is about to move into a new laboratory, and that its budget is now five times as big as it was in 1939—the first year. Royal's daughter Dorothy now has two fine daughters, 2½ and 5½, and his son Vincent has two fine sons, 1½ and 6½. His wife is enjoying painting (pictures, that is) as a hobby. And for himself, Royal is playing around with an automatic radio-broadcasting water-level warning gauge.

1918

*Fritz Karge* retired on October 31, 1949 from the Union Oil Company of California, after 31½ years of service. He is now a consulting engineer in civil and mechanical engineering, working largely on projects of the petroleum industry. Fritz plans to build a house at Laguna for his final retirement—to be near the ocean on which he sailed for 11 years in his youth. He lives in Whittier now, has two daughters and two grandchildren.

*James P. Steele* writes from Laramie, Wyoming that he is now President and General Manager of the J. P. Steele Construction Co.—which is presently engaged in completing a \$5,000,000 building program for the University of Wyoming, among other projects in the state. Jim is President of the Wyoming Section of the A.S.C.E., and President of the Wyoming State Contractors Association.

1923

*Charles P. Walker* was unanimously elected mayor of Manhattan Beach last month. He has lived there for 18 years, and has a long record of public service to the community. Two years ago he was elected to the City Council with the highest vote received by any candidate in the history of Manhattan Beach elections.

1924

*William L. Holladay* presented a paper on the design of low-temperature test chambers before a joint meeting of the A.S.R.E. and the A.S.H.V.E. in San Francisco on April 21. And he's to present a similar paper before the spring convention of the A.S.R.E. in Kansas City on

June 6. Bill has been with the Hieatt Engineering Co. in Los Angeles since 1947.

*Orval E. Liddell* is Chief Engineer and Superintendent of the Property Service Division of the Santa Catalina Island Co. in Avalon. In this capacity he has charge of the diesel electric plant, the gas plant, water supply, utility distribution and all Catalina Island engineering work. He lives in Avalon, and is the proud pa of two little boys—one 8 months old, one almost 3 years old.

1926

*Joseph Matson Jr.* is working as a civil engineer with the Agricultural Co., Ltd. in Waialua, Hawaii. He has three children—Muriel, 15; Kathleen, 12; and Lorna, 10. During the war he was a Colonel on the Engineering Staff, Planning & Construction, Pacific Ocean Areas, with headquarters at Fort Shafter in Honolulu. He was awarded the Legion of Merit in 1945.

*Robert W. Moodie* is working as a senior structural engineer with the Division of Architecture, State Department of Public Works, in Los Angeles.

*J. A. Van den Akker* writes that he and his wife (who will be remembered as Adelaide Carrier of the Caltech staff) and his daughter Valerie are about to move into their new home—a California redwood bungalow suitably modified to withstand the rigors of Wisconsin winters. Joy has just completed 15 years at the Institute of Paper Chemistry in Appleton, Wisconsin, where he is in charge of the physics department.

1929

*Kenneth E. Kingman* is now Manager of Manufacturing in the L. A. office of the Union Oil Company. He has a daughter, now at Scripps College, and two sons. Some other Tech men in the L. A. Union Oil office—*Homer Reed '29*, *Bob Bungay '30*, *Jack Sturgess '30*, *Ray Labory '31*.

*Lawrence Grunder*, Chief Research Engineer of the Richfield Oil Co. in Los Angeles, delivered a speech on "Heavy Duty Motor Oils" before a recent meeting of the Northern California Section of the Society of Automotive Engineers.

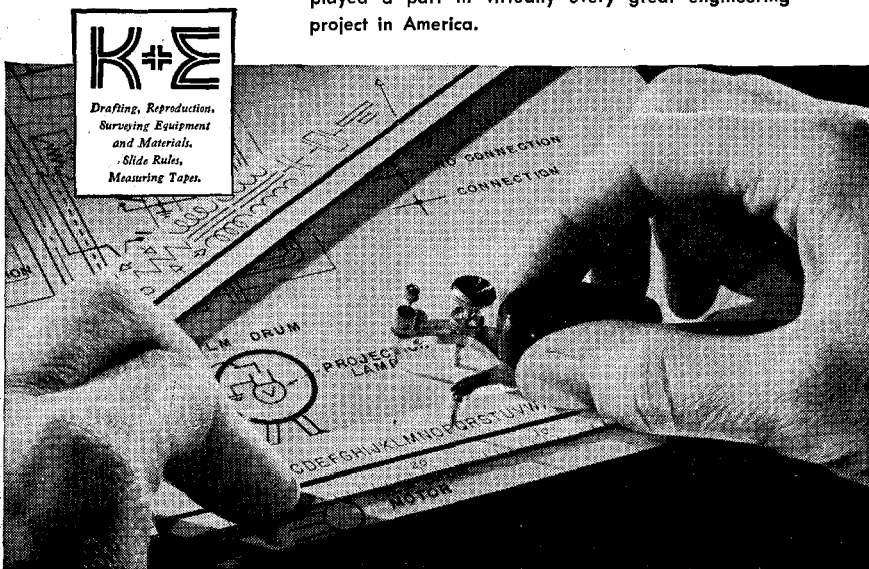
1930

*Harvey S. Eastman* takes over the chairmanship of the Mohave Desert Section of the A.C.S. this month. He's still working for the American Potash & Chemical Corp. in Trona—and so, he reminds us, are such other Tech men as *Julien Phillips '24*, *William Allen '25*, *Robert Sherman '32*, *Henry Suhr '33*, and *Ralph Whistler '34*.

*Tamotsu T. Hiyama* writes from Tokyo that, after graduating from Caltech, he went to Cornell and received an M.E.E.

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degree. Early in 1932 he returned to Japan, where he has been working ever since with the present Nippon Columbia Co., manufacturing records, gramophones and electrical sound equipment. He is now head of the Engineering Department. He has two daughters and two sons.

*Josef J. Johnson*, Ph.D. '35, teacher of Astronomy Ay 1 for what he describes as "lo these many years," has been compelled to retire because of ill health. He takes this occasion, though, to send his best regards to his many former students.

#### 1931

*Howard Smits*, M.S. '33, has been made President of Pacific Iron & Steel. He has been serving as Executive Vice-President.

#### 1932

*William L. Kent* comes up with the following progress report, from Palos Verdes Estates: "Have worked for the Research Dept. of Union Oil Co. for the past 7 years. Mostly I run laboratory engines, specialize in fuels and lubricants. Have three children, 1 horse, 2 dogs, 1 cat (pregnant), 1 turtle, also a wife."

*Grant D. Venerable* has become a member of the George R. Healey Manufacturing Co. in Montebello, Calif.

#### 1933

*Wyatt Lewis* is Quality Control Engineer at the Ontario (Calif.) works of the General Electric Co.—where electric flatirons are made. On April 17 he was guest speaker at the meeting of the San Francisco Bay Area Section of the American Society for Quality Control.

*Gregory K. Hartmann*, Ph.D. '39, last month became chief of the Explosives Research Department at the Naval Ordnance Laboratory in White Oak, Maryland.

He has been head of the Laboratory's explosives research program since early in 1948. During the war he was a consultant in experimental physics, primarily concerned with explosive phenomena at the Navy's Bureau of Ordnance. Later he was technical director for the Bureau's Instrumentation Group with the Bikini Task Force, and was assigned the duties of measuring the air blast and water shock for both Bikini atom bomb tests, and for

measuring radiation intensities at the time of the explosions.

After graduating from Tech, Dr. Hartmann entered Queen's College, Oxford University, England, as a Rhodes scholar, and received a B.A. degree in mathematics there in 1936. Upon his return to the U. S., he became an assistant in physics at Brown University while working for his Ph.D. He joined the staff of the Bureau of Ordnance in 1941 and went to the Naval Ordnance Laboratory—center of the Navy's underwater weapons development program—in November 1946 as associate chief of the former Explosives Research Division.

#### 1935

*Kenneth S. Pitzer*, Professor of Chemistry at the University of California, now on leave to the Atomic Energy Commission as director of research, last month was awarded the \$1000 Precision Scientific Company award for work in the nuclear chemistry of hydrocarbon molecules—and was also named to receive a 1950-51 Guggenheim Fellowship (see page 16).

*Arthur Ippen*, M.S., Ph.D. '36, Professor of Hydraulic Engineering at the Massachusetts Institute of Technology, will be a member of the visiting faculty for a symposium on Fluid Mechanics and Aerodynamics scheduled for this summer at the University of Michigan.

*Charles Patrick* has moved to San Diego where he will be Director of Vocational Education of the San Diego City Schools.

#### 1937

*Andrew Fejer*, M.S. '39, Ph.D. '45, head of the department of Aeronautical Engineering at the University of Toledo, Ohio, will also be a member of the Symposium on Fluid Mechanics and Aerodynamics to be held this summer in Ann Arbor, Mich.

*Hugh Warner* is still working for Westinghouse in Sunnyvale, Calif., at present as Manufacturing Engineer on Switchgear assembly.

*Chuck Van Dusen*, USN, writes that he has been in Washington for over a year, on duty in the Main Navy Department Building as Deputy Director of the Photographic Division in the Bureau of Aero-

navics. He also represents the Navy on matters photographic in the Research and Development Board Panel on Photography and Optics. Prior to going to Washington he had command of a Navy Photographic Squadron and photographed roughly 100,000 square miles of Alaska for the Hydrographic Office and the Geological Survey. Chuck was promoted to full Commander last July.

#### 1938

*Richard Folkins* is an Associate Engineer with the California State Highway Department. He and his wife had a daughter, Barbara Jean, born January 20.

#### 1939

*Keats Pullen* is living in Baltimore and writing articles in technical literature. His sons are now 2 and 4.

*Tyler Matthew*, Lt. Comdr. USN, has been the Senior Assistant Navy Supply and Fiscal Officer at MCAS, Cherry Point, N. C., since June 1948. In his spare time he is singing in the choir at the Station chapel, playing golf, and has become a charter member of the Cherry Point Toastmasters' Club.

#### 1940

*David Varnes*, with his wife and baby son, is in southern Korea mapping coal deposits for the U. S. Geological Survey. The Varnes' left last month and will return in June 1951.

*Edward Dickerson* is still with North American in Inglewood (where he started in 1940). His present position is Supervisor in charge of Fuselage Structures. He and his wife have two children—Dickie, 6, and Penny, 3.

*Gordon B. Weir* writes that he is still employed as a meteorologist by the National Weather Institute, with his primary duties being to advise the movie studios on meteorological matters. He also adds that he is probably the only graduate of 1940 who is still a bachelor.

*Pierre Honnell*, M.S. has been promoted to Professor of Electrical Engineering at Washington University in St. Louis.

#### 1941

*Reuben Snodgrass* has been with Sperry Gyroscope Co., Ronkonkoma, New York,

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### ALUMNI

The Annual Meeting of the Alumni Association Will Be Held on June 7

Reunions for 1915, '20, '25, '30, '35, '40, '45

since 1948 as Engineering Test Pilot. He says that for neighbors he has *Neal Thomas '39* who is chief engineer for Lockheed Aircraft Service in Sayville, N. Y., and *Lawrence Widdoes '41*, engineer for the National Dairy Research Laboratory in Oakdale, N. Y.

*Wayne Abraham* was married on March 19 in Claremont to Miss Alice van Mourik. They are living in Palo Alto.

#### 1942

*Robert R. Staley*, M.S. '43, has been appointed Instructor in English and History at Amherst College, Mass. He received an M.A. from Stanford in 1948.

*Henry Menard* is living in San Diego and is associated with the Navy Electronics Lab. as an oceanographer.

#### 1943

*Bill Snyder*, M.S. '46, has been attending Stanford since Oct., 1949 working for a Ph.D. in Electrical Engineering. For the three years previous he was with the Department of Electronics and Guided Missiles of the Hughes Aircraft Co.

#### 1944

*William Lockwood* writes that since being released from the Navy in 1946 he has been employed by the Continental Can Co.—first as an Industrial Engineer in Oakland (Aug. '46 - Aug. '47), then as Plant Industrial Engineer in Walla Walla, Wash. (Aug. '47 - Mar. '49). In March 1949 he was sent to the company school in Chicago for two months and then transferred to Seattle, where he currently holds the title of Chief Inspector.

He was married last year to Elizabeth Richter Babb of Columbus, Ohio.

*Arthur Carson* received an M.S. from George Washington University, Washington, D. C., in February.

*Edward Atchison* has been working as an engineer and estimator for W. C. Baker & Co. (Heating and Air Conditioning Contracting) in San Francisco for the past ten months. He has been married for three years to Jessica Archibald of Oakland, Calif. and they have an eight-month-old son—Edward Jr.

*Jep Garland* has been "batching" with *Bill Bair '44* in South Pasadena while working for the Fluor Corp. of Los Angeles in a two-year training course (due to finish up this June). For the past two months Jep has been on an assignment for Fluor as one of the job engineers constructing a gasoline plant for Shell in Hallettsville, Texas.

*Lewis Grimm* is teaching engineering at Pomona College, as well as teaching at Chaffee High School. He is married and has two sons—3 and 2.

*George Shor* is now in Homer, La. running a seismograph crew. On June 11 he will be married in Pasadena to Miss Betty Nobel — daughter of Tech's Prof. James Nobel.

*John Gardner* was married on March 11 in Los Angeles to Miss Barbara Seaver, who, for the past two years, has been in Germany and France with the Bizonal Delegation of the Office of European Economics. They are now at home in Dhahran, Saudi Arabia, where John is petroleum engineer with Arabian American Oil.

#### 1945

*Roy G. Killian* has been associated with the U. S. Navy as a Naval Aviation Observer (Aerology) flying typhoons and hurricanes during '46, '47, '48, and '49. At the present he has the honor of having flown into more tropical storms than any other living man! He is attached to the Naval Air Station in Miami, Florida.

He was married in September, 1947 to Florence M. Taras of Minersville, Penna., and Denver, Colo. They have two daughters, Janis Lorraine, born in May 1948, and Joyce Tara, born March 4, 1950.

*Richard E. Springer* is in charge of the Physics Department at Monterey Peninsula College, Monterey, Calif. Next year he will start studying applied physics in Europe—his special field of interest being snow structure and avalanche study.

*Walter H. Goodwin*, M.S., is a design engineer at Western Gear Works. He and his wife have two children—"Hardie," 2½, and Louise Starr, 1.

*John Stern* and his wife announce the birth of a daughter, Deborah Ruth, born on March 10. John is a real estate broker with the Walter H. Leimert Co.

*Dudley B. Smith* received a Bachelor of Laws degree on February 22 from George Washington University, Washington, D. C.

#### 1946

*Frank Gates* is a Lead Engineer at the El Segundo plant of Standard Oil. He was married on December 3, 1949, to Miss Marinell June Grandy.

*George H. Kronmiller*, M.S., Lt. Comdr. USN, received his aviator's diploma this spring at Corpus Christi, Texas. After a few days leave he reported to the Pacific Fleet for operational flight training.

#### 1948

*Mitchell Cotton* will be married in June to Anne Denzler of Riverside, Calif. He is working for his master's degree at Washington University in St. Louis.

#### 1949

*Dick Patterson* is living in Independence, Calif., and working in the Aqueduct Division of the Department of Water and Power.

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