

# PERSONALS

1915

*Robert S. Ferguson*, formerly an instructor in electrical engineering at the Institute, is now Chief Engineer of the Good-year Rubber Company in Akron, Ohio.

1921

*Manton M. Barnes* reports the arrival of his first grandchild, Allen Manton Barnes—Caltech '73. Proud father is Stan Barnes, '49.

1922

*Howard G. Vesper* has recently assumed the Chairmanship of the Lubricants Panel, Fuels and Lubricants Committee, of the Research and Development Board (Dept. of Defense). This group, which consists of three civilian and three military members, is responsible for correlating and advising on lubricants research in all fields of the Armed Services. The three civilian members serve on this Panel in addition to their regular civilian jobs, as a government service. Panel headquarters is in the Pentagon, Washington, D. C.

1924

*Edward A. Wilson* says that three days after graduating from CIT in June of 1924

he started work for the Union Oil Company, and is still with them. His son, Stephen, finished U.C. last June (Mechanical Engineering) and is now training with G. E. at Fort Wayne, Indiana. His daughter, Doris, started U.C. last month.

1925

*Neal D. Smith* is still City Manager of Santa Cruz, California. His son *Robert* graduated from Caltech in June and is now a Sanitary Engineer with the Panama Canal Company at Cristobal, Canal Zone, as assistant to the Superintendent of the Mount Hope Water Treatment Plant.

1927

*F. Earl Turner*, M.S. '28, is still working for the Union Oil Company in Hollister, exploring the petroleum possibilities in those parts.

1928

*Guy L. Chilberg*, M.S. '29, has been transferred to Seattle, Washington, by Pacific Tel. and Tel. He's General Plant Supervisor of their Washington-Idaho area. Another piece of important news is the arrival on August 8th of the Chilbergs' son, Joseph Murphy, who weighed in at 3 pounds, 12 ounces.

1929

*Colonel George F. Taylor*, M.S. '31, Ph.D. '33, recently returned from an assign-

ment with Joint Task Force III in the Pacific, and has been assigned to Headquarters, Air Weather Service, Andrews Air Force Base, Maryland. The Air Weather Service is a component of the Military Air Transport Service, and provides meteorological information to the U. S. Air Force and Army Ground Forces around the world. George returned to active duty in December, 1948.

1931

*George E. Liedholm* and his wife have just returned from a business (and pleasure) trip to England, France, Germany, and the Netherlands—a two months' assignment to Shell Refining and Marketing. They found general economic conditions vastly improved over four years ago. Their daughter, Joan, is a freshman at Stanford, and their son, Carl, is in junior high school.

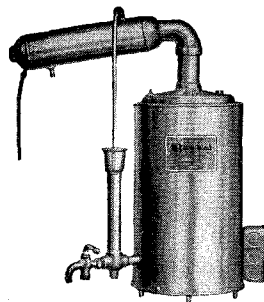
*Francis W. Hutchinson* is on his way around the world on a cruise ship studying air conditioning and refrigeration on ship-board under various ambient conditions.

1932

*Lowell J. Wright* is now executive officer of the Seattle District of the United States Army Corps of Engineers. They are building the Chief Joseph and Albeni Falls Dams up there, besides doing military construction.

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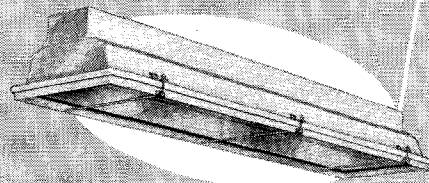
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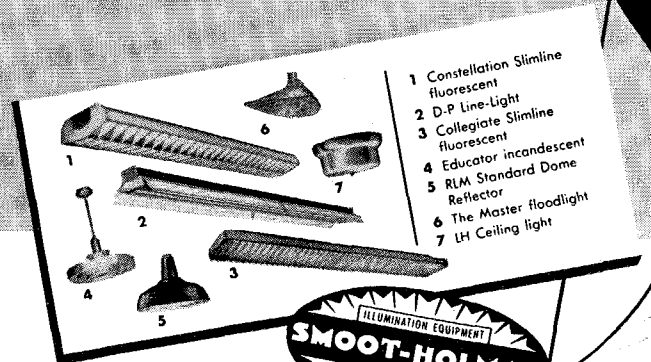
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# PERSONALS . . . CONTINUED

1934

*E. B. Doll*, M.S. '35, Ph.D. '38, is living in Palo Alto, and working at the Stanford Research Institute as Chairman of the Applied Physics Division. He's married, has a son and a daughter.

1935

*H. D. Estes* has been named Manager of the Economics and Scheduling Department at the Houston Refinery of Shell Oil. He joined the company in 1927 as a clerk in the Wilmington Refinery, and has served as Senior Engineer in the Head Office-Manufacturing Operation since 1949.

*Lewis B. Browder* is now on active duty with the Navy—a Lieutenant Senior Grade—as a specialist with AFSWP.

1936

*Reverend Tyler Thompson* is now Assistant Professor of Philosophy of Religion at the Garrett Biblical Institute in Evanston, Illinois—which is the largest of the ten graduate schools of theology affiliated with the Methodist Church. Reverend Thompson has done previous work at Allegheny College, the Methodist Mission in Singapore, and at Methodist pastorates throughout New England.

*Clarence F. Goodheart* writes from Sche-

nectady, New York, that he's been promoted to full Professor of Electrical Engineering at Union College. He served as acting head of that department last spring.

1937

*Walton A. Wickett* has left Varian Associates in San Carlos—where he did computational work in connection with the manufacture of Klystron tubes—and is now a Research Engineer with the Friden Calculating Machine Company in San Leandro.

"My status is still that of cantankerous bachelor, due perhaps to driving an MG sports car with an 8.2 compression ratio and to skiing most of the winter weekends."

1938

*Richard Rosencranz* was recently transferred from Martinez, California, to Houston by the Shell Chemical Corporation, for which he has been working as a senior technologist for the past five years. Dick writes that *Bruno Pilorz* '44, who was working with him in Martinez, was recently called back into the Navy as a Lieutenant.

1939

*Robert W. Winchell*, M.S. '40, has recently moved from Palo Alto to accept a position with the Airsupply Company in Los Angeles.

*Ed Sullivan* was transferred last January from the Sacramento Regional Office of the

U. S. Bureau of Reclamation to the Fresno office—which is responsible for all the Bureau activities from Merced to Bakersfield—as assistant to the District Manager. The Sullivans had a daughter last October—their fourth child.

1940

*Claude E. Davies* is vice-president of the Wood and Cies Distributing Company and of the Imperial Television Manufacturing Company of Los Angeles, and is in charge of the distribution of Imperial and Tele-Tone television for northern California. Recently he has been travelling considerably in connection with company government work, and has met a good many Tech men throughout the country, including Hank Evans '38, in Washington, D. C. Claude and his wife Charlotte, and their two sons—Tommy (6) and Dickie (3)—live in Orinda, near Berkeley.

*Sheldon C. Crane*, now a Research Fellow at Caltech, and Carol Walker were married this summer in Cohasset, Massachusetts.

1941

*Gil Jones* is now a Lieutenant Commander in the Navy, stationed in Yokosuka, Japan, and connected with ship repair work. He says that he has been in Japan one month now, long enough to get "orient-ed," and would like to see any Tech men who happen to be in that part of the world.

*Wayne G. Abraham* received his Ph.D. in Electrical Engineering from Stanford in June, 1950, and is now working at Varian Associates in San Carlos. This summer he visited Holland, Switzerland and France to meet his in-laws. His wife is Cornelia van Mourik of Holland.

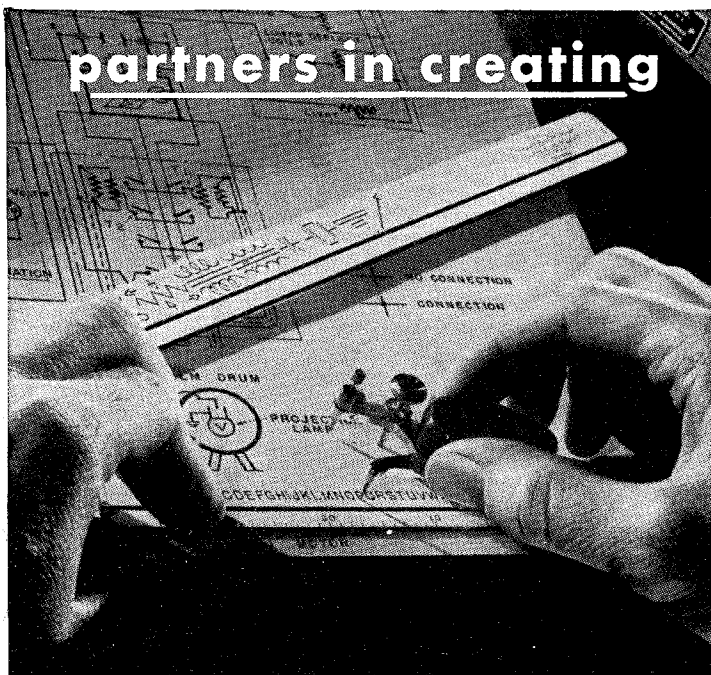
*Hugh Bradner*, Ph.D., writes that he is settling down in Berkeley again (where he's on the staff of the Radiation Lab at the University of California), after spending the year chasing around the U. S. and Pacific Ocean on defense work.

*Kenyon B. Howard*, who now has two boys and a girl, is operating both the K. B. Howard Co., lab and consulting office, and Tri-Dex Co., manufacturing electronic gear on subcontracts. What time is left he devotes to Kiwanis, the Chamber of Commerce of Lindsay, California, and civic affairs, as well as the West Coast Electronic Manufacturers Association, AICHE, ACS, and other organizations.

1942

*Carter Hunt* reports that he and his wife now have three children—one boy and two girls. Carter's still Assistant Superintendent of the San Francisco plant of Hiram Walker and Sons, Inc.

*Forest M. Clingan* was transferred to Honolulu in January and has since been promoted to Lieutenant Commander. His wife writes that they are in love with Hawaii, and live on a hill in Honolulu overlooking the ocean and a part of the city.



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*George Holzman*, Ph.D. '48, spent a year at MIT in 1948, and has been with Shell Development in Emeryville, California, ever since. The Holzmanns have a son, Thomas Frederic, born on December 31, 1950.

*Wayne MacRostie* is now with the State Division of Water Resources in Sacramento as a Senior Hydraulic Engineer. Most of the work of this division is in water resources investigations for the State Water Resources Board. Wayne's work recently has been on the Santa Clara Valley, Elsinore Basin, and state-wide investigations.

The MacRostie boys, by the way, are now aged 3 and 5.

**1943**

*Allen Dean Weeks* received his M.S. in Electrical Engineering from the University of Southern California last June.

*William E. Deeds*, M.S., received his Ph.D. from Ohio State at the summer quarter convocation on August 31.

*John R. Spencer*, who is now Reservoir Engineer with the Continental Oil Company in Ponca City, Oklahoma, wants the Marriage Insurance Policy Group of '43 to know that in the shuffle of moving he lost several birth announcements, and would appreciate an up-to-date tally on everybody's family status. (Ed. Note—So would we. E. & S. hasn't had any news

since October, 1950).

**1944**

*Joseph Solomon* received his M.S. in Mechanical Engineering from the University of Southern California last June.

*Douglas G. Dethlefsen*, M.S. '48, reports that last December he served a tour of active duty at the Office of Naval Research in San Francisco, during which time he compiled a summary report on the subject of Magnetic Amplifiers. In June he began working at the Stanford Research Institute with their Magnetic Circuits Group, and is now spending spare time working on a thesis for an Engineer's Degree in electrical engineering at Stanford University.

*Frank Chesley Smith, Jr.* and Sally Ann McQueen of Houston, Texas, announced their engagement in September.

*George G. Shor, Jr.*, M.S. '48, reports the arrival of his first son, Alexander Noble Shor, on September 9.

*Tom Norsworthy* was married in Dallas to Frances Ann Flaig last June. He is still in the advertising business—vice president of J. B. Taylor, Inc.

**1945**

*William A. Myers* received his M.S. in Education from the University of Southern California in June.

*Albert N. Baxter* got his M.S. in Mechanical Engineering at the same time.

*William J. Elliott* received his LL.B. from the University of San Francisco Law School last June, and is now Transportation Application Engineer with Westinghouse in San Francisco.

*Edward Lowe*, M.E. '45, reports that he is a consulting engineer in Fresno, doing electrical design and layouts for architects—mainly for schools, churches, hospitals, commercial buildings and street lighting work.

**1946**

*Robert A. Golding* got his M.S. in Chemical Engineering from the University of Southern California in June.

*John O. Nigra*, M.S., recently received his Ph.D. from the University of Mexico and is now with the Arabian American Oil Company in New York. He likes his job, which affords him an opportunity to continue along the lines in which he is interested. He recently wrote a paper on Eolian Sand which is due to be published this fall.

*W. A. Ross* is now in the Navy—Lieut. (J.G.) Civil Engineer Corps—in the Pacific Alaskan Division at Treasure Island. The Rosses have two sons, Roger Dana, 2½, and Timothy Scott, 8 months old.

**1947**

*Thomas N. Wilson* received a Master of Science degree in Physics from the University of Southern California last June.

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*Charles Auerbach*, M.S., Engr. '48, who has been in the General Engineering Department of Standard Oil of California for the last three years, has accepted a position in the Engineering Department of the California-Texas Oil Company—whose offices are in New York—effective December 1. There's a Mrs. Auerbach now too, as of April 1950.

*David L. Judd*, M.S., Ph.D., '50, is now a staff member of the Radiation Laboratory of the University of California at Berkeley. He's in the theoretical physics group. Previously he'd been a member of the nuclear energy division of the Rand Corporation in Santa Monica.

*John Pettley*, M.S., who is teaching at Webb School, played a leading role in a production of W. Somerset Maugham's "Our Betters," presented by the Claremont Actors Company last September 10 to 15.

*Adrian Pauw*, M.S., who spent last summer in Pasadena completing his Ph.D. thesis on a soil mechanics problem, is now Assistant Professor in Civil Engineering at Rice Institute in Houston, Texas.

*Charles B. Shaw, Jr.*, spent the summer at the Corona (Calif.) Laboratories of the National Bureau of Standards doing research on guided missiles with the use of the "largest analog computer in the West," recently installed at the new laboratories. This fall he returned to U.S.C., to continue work for his Ph.D. in theoretical physics.

1948

*Charles Susskind* and his wife took a trip to Europe after he got his Ph.D. from

Yale last June. He is now a Research Associate at the Microwave Laboratory of Stanford University. Also at Stanford is *Warren A. Christopherson* '48, working for his Ph.D. and holding down a job as a Research Assistant at the same time.

*Niels J. Beck*, M.S., is studying for his Ph.D. degree at the University of Wisconsin.

*J. Frank Valle-Riesta*, M.S. '49, is working as Research and Development Engineer for the Western Division of Dow Chemical in Pittsburg, Calif. At present he is investigating various applications of calculating machines, particularly in the field of multicomponent distillation of chlorohydrocarbon mixtures. Other Tech men in the Pittsburg plant: *Bob Heitz* '36, Assistant Research Director; *Bill Brown* '40, *Bob Funk* '49; *Dick McKay* '49; and *Bill Bailey* '49, now on leave to the Army.

*Donald P. Spalding* writes that after graduating from Caltech he joined General Electric's advanced training program for a year. *Bob Winchester* '48, was in the same first year class at Fort Wayne, Indiana. Don spent the summer of '49 at the company's plant at Lynn, Massachusetts, and since that time has been a design engineer in the D-C Armored Motor Engineering Division in Erie, Pennsylvania. His work deals with D-C motors that are mostly used in steel mills to drive auxiliary equipment. Last September he married Margaret Bishop, of Fort Wayne, Indiana.

*Rupert Morris Bayley* got his M.S. in Electrical Engineering from the University of Southern California in June.

*Larry Noon*, M.S. '49, is now employed at the Cutter Laboratories in Berkeley. His son, Eric Robert, was born March 5, 1951.

1949

*Charles Bergman Shaw, Jr.*, received a Master of Science degree in Physics from U. S. C. last June.

*Jack L. White* is working on an AEC Predoctoral Fellowship at the University of California—in the field of extractive metallurgy. Jack says he's still boring everybody up there by telling them that Caltech has played more Rose Bowl games than Cal.

*William C. A. Woods* and *Beverly Ruth Swager* of Arcadia were married in San Marino on August 27th. They will live in Richland, Washington, where Bill is employed at the Hanford atomic energy plant.

*Joseph M. Green*, now at CIT working for his Ph.D. in theoretical physics, was married on September 16th to *Davice Anne Greenblatt* of Chicago. They met at the University of Chicago where Joe received his M.S. degree, and Davice was a student in the College of the University.

1950

*Cdr. Frank Welch, Jr.*, USN, is now Commanding Officer of VF-111—a Navy Fighter Squadron flying Panther jets.

*Richard S. Fairall* completed the requirements for a Master's Degree at Stanford, after working for three months last summer at the Naval Base at Inyokern. He has also been doing some consulting engineering in Palo Alto. He's expecting to work in Southern California now.

1951

*Marshall Klomfeld* joined the Up-Right Scaffolds organization in Berkeley in July and has now been appointed Factory Sales Representative for New Jersey, with his office at the company's Teterboro, N. J., factory.

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