

PERSONALS

1922

Donald F. Shugart is president this year of the Structural Engineers Association of California. Last year he was president of the Structural Engineers Association of Southern California. Don moved his office to Pasadena over three years ago, and handled the structural work for the recently completed Parish building for the Pasadena Presbyterian Church at Colorado and Madison Streets. He also handled the design and construction of the new city refuse loading dock on South Raymond Avenue in Pasadena. He is now designing structures for two new buildings at the University of California at Santa Barbara. The Shugarts have two younger children still in school. Their older daughter, Margaret, now married, is teaching school in Duarte; and their son Alan, also married, and with a daughter nearly a year old, is working for International Business Machines in Santa Monica.

1925

J. H. Walker, Jr. reports that the Walker Potteries factory in Monrovia was totally destroyed by fire on February 17th. A new and larger plant is approaching completion on the same site, and production will be resumed this month.

Newton Templin was recently appointed Division Engineer in the Construction Division of the L. A. County Road Department.

Clarence Weinland, Ex., is now head of the applied research branch of the rocket department at the U. S. Naval Ordnance Test Station in Inyokern. Clarence became a grandfather recently—by courtesy of his daughter, Mrs. Shirley Hentzell. His son, Robert, is a sophomore in Burroughs High School in China Lake.

Michael C. Brunner is with the Petroleum Administration for Defense in Washington, working in the Production Division as Assistant Director. After his graduation from Tech in civil engineering, Mike worked for the Bethlehem Steel Corporation in Pittsburgh and in Los Angeles. In 1926 he went to work for the exploration department of Shell Oil Company and held various engineering positions before being named assistant to the president in San Francisco. In 1940 he was transferred to the Houston, Texas, area and made assistant to the exploration manager there. Upon joining the Army in 1941 he served as captain of engineers on Air Force construction, and later as director of research and training publications at the Engineer School at Fort Belvoir. He left the army in 1945 with the rank of colonel, and rejoined Shell Oil at Houston as assistant to the vice president of exploration and production. In 1947 he became production superintendent of Shell in New Mexico and

a year later was made production manager of the Midland, Texas, area. Mike expects his present assignment with the Petroleum Administration for Defense to terminate next December, at which time he'll return to the Shell Oil Company again.

1926

P. E. Parker has been made District Superintendent of the Vernon City District of the Southern California Edison Company. He's living in Alhambra.

Bruno Schabarum was recently elected to the presidency of the Carl B. King Drilling Company of Midland, Texas. Bruno joined the company in 1944 as an engineering executive, and was promoted to general manager in 1949.

Eugene Kirkeby has recently recovered from an obscure nervous disease which had afflicted him since 1937. At that time, while working for the Union Oil Company, he found it necessary to give up his job and retire from business. A year and a half ago, he began taking a drug, artane, which was brought to his attention by an article in the *Saturday Evening Post*, and which helped him enormously. He is now

able to take an active part in running a clothing store with his brother in his home town, San Luis Obispo.

1927

V. Wayne Rodgers was recently elected president of the Patent Law Association of Los Angeles for the next year. He is now a partner with *Alfred Knight '22* in patent solicitation work.

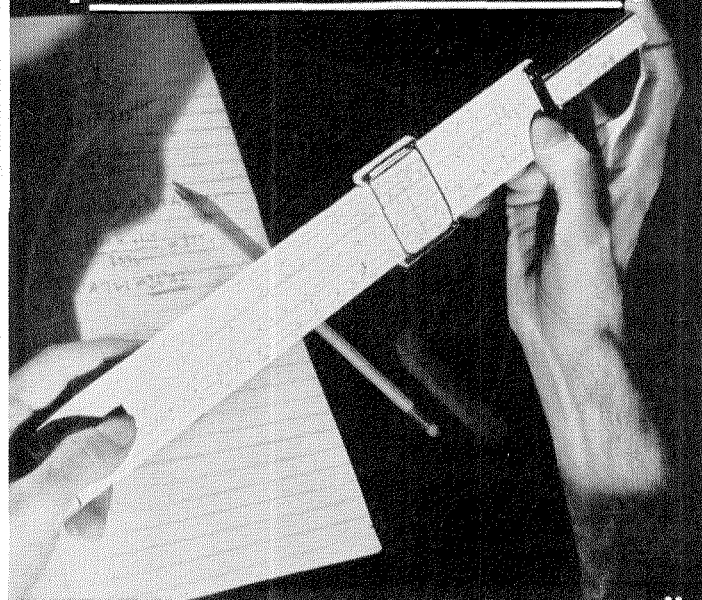
1928

Harvey E. Billig, Ex., is medical director of the Billig Clinic for Rehabilitation in Los Angeles, and Professor of Physical Rehabilitation at Pepperdine College. He is leaving May 9th for Europe to give a series of talks for the International College of Surgeons. These will include the presentation of a paper at the 8th International Assembly of the International College of Surgeons, May 19-24, in Madrid, Spain, discussing an original new surgical method for correcting angulated bones.

1931

Carl F. J. Overhage, M.S. '34, Ph.D. '37, has been working at M.I.T., assisting in the establishment of a large Air Force project, for over a year. He is on leave from the

partners in creating



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Color Control Laboratory at Eastman Kodak Company in Rochester, and expects to be back there by summer.

1932

Mills S. Hodge, M.S. '33, is Industrial Relations Supervisor at the Proctor and Gamble factory in Long Beach, and director of the Long Beach Chamber of Commerce. Since it's no longer his profession, he says, he's doing radio and TV servicing as a hobby.

Robert B. Freeman, M.S. '33, Ph.D. '36, has been made Assistant to the Vice President in Charge of Operations of the Columbia-Geneva Steel Division of United States Steel. He started his industrial career as a metallurgist at the Torrance, Calif., Works of Columbia, and was transferred to the San Francisco headquarters office in 1938. In 1941 he was named Metallurgist at the Pittsburg, Calif., Works, and three years later became Works Metallurgist. He was appointed Chief Metallurgical Engineer in November, 1948.

Bob is a member of the American Iron and Steel Institute, the American Society for Metals, the Association of Iron and

Steel Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Testing Materials, and the British Iron and Steel Institute. He and his wife and two children live in Millbrae, Calif.

1933

C. G. Schulze has joined the staff of Century Engineers, Inc. in Burbank, as a design specialist in the Preliminary Design Division. He is spending full time on proprietary article development.

1934

Everett H. Pier died on April 8th, of a heart attack, at Las Cruces, New Mexico. Everett was engineer in charge of electric and electronic installation in guided missiles for the Santa Monica division of Douglas Aircraft. After graduating from Caltech he was employed by the Shell Oil Company in electronic research, and joined the Douglas engineering staff as a design specialist in 1941.

Jack Higley reports that they now have four children: Joanna, Paul, Larry, and John, with ages ranging from six to one, in the above order. Everyone is doing

very well, with minor exceptions such as the present, when all four have the measles. They have outgrown their house, too, and have moved to a new one only a few miles away, in Newton Center, Massachusetts. Jack is still with the Transducer Corporation, but has a new job as Assistant Chief of Research and Development.

1937

Harry H. Carrick, M.S. '39, has been transferred as Assistant to Superintendent from the San Joaquin Division of the General Petroleum Corporation to the Southern Division. He will work under Division Superintendent *E. V. Watts* '36.

1939

C. Howard Craft has recently been made manager of the Research and Development Department of the Engineering Division of Menasco Manufacturing Company in Burbank. Menasco makes hydraulic aircraft landing gear. The Crafts, with their three children—ages 6, 8, and 10—live in North Hollywood.

J. J. Browne has been promoted to Assistant to the Superintendent in the San Joaquin Division of the General Petroleum Corporation. He will work under the Division Superintendent, *D. C. Kingman*, M.S. '29.

1940

Donald H. Kupfer is to be married on June 7th in Washington, D. C., to Miss Romaine Littlefield, a fellow geologist and member of the U. S. Geological Survey. The Kupfers then hope to come to California and establish a home in the Southland.

1942

Criss Schwarzenbach and his wife have just completed a trip through Central America to Peru and back in a private plane. Criss is still president of U. S. Propellers in Pasadena.

1945

Thayne H. Young married Louise Lear of Sierra Madre on April 18. Thayne is on the engineering staff of the Guy F. Atkinson Company, now building the new Colorado Street bridge in Pasadena. Louise is a teacher of corrective speech in the school for cerebral palsied children in Altadena, and a graduate of Santa Barbara State University. The couple are living in Sierra Madre.

1946

Larry Haupt, M.S. '47 and *Harvey Lawrence* '47 got their pictures in the local paper in connection with setting up an amateur radio automatic relay station on Signal Hill for the amateur group participating in Long Beach civil defense.

Richard P. Schuster, Jr., M.S. '49, is Plant Manager of U. B. Bray Company in East Los Angeles. He and his wife are

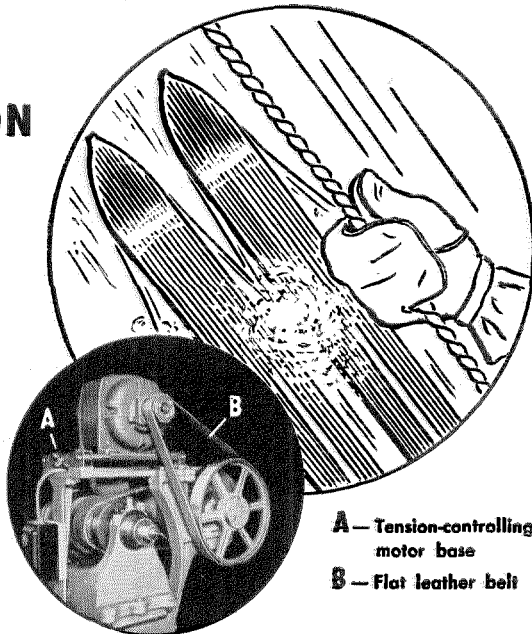
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planning to move to Pasadena or San Marino soon.

Bill Bongardt is still working for the L. A. County Road Department, along with *Marvin Blair*, '48, M.S. '49, *Joe Williams* '48, M.S. '49, and several other recent Tech grads. His new boss is *Newton Templin* '25. The Bongardts moved into their new home in North Hollywood last year.

1947

Donald B. Seager, M.S., Engr. '48, has been an aerodynamics engineer at Lockheed Aircraft in Burbank for the past three years. He has two boys, aged six months and four years.

Paul Yankauskas took a business trip East last month, during which he spent two days with *Herman Heidt* '47 at the Harvard Graduate Business School.

John Pettley, M.S., married *Barbara Cook* on March 14. *Barbara* was secretary to *Dr. Irving P. Krick* when *Krick* directed the Caltech Meteorological Department.

The Pettleys are living on the Webb School Campus in Claremont where *John* is teaching.

Darwin L. Freebairn, Jr. was married in St. Louis on March 13 to *Margaret Cain*. They honeymooned in Mexico City and are now living at Sunset Beach, Calif.

1948

Lt. Cdr. Richard I. Maddox, M.S., after receiving his degree at Caltech, went to work for the California Research Corporation at La Habra as Assistant Research Physicist on self-potentials in well bores. He was recalled to active duty in the Navy in July, 1951, and assigned as Executive Officer on the U.S.S. Prickett, a 2100-ton destroyer now in Boston, Mass. *Dick* has been ordered to duty with the Office of Naval Research next month in the Control Devices Section, so the Maddoxes expect to be established in Washington, D. C. by July. They have three children—*Danielle*, 5; *Marya*, 3; and *Brian*, 7 months.

Frank Tunglen, M.S., has given up his job as supervisor of testing at Caltech's Cooperative Wind Tunnel to accept a job recruiting goats for Korea. (That's right—goats). The new job is field representative for an organization known as "Heifers and Goats for Relief," directed by *Rev. David E. Norcross* of Pasadena. Milk goats and breeding stock are to be distributed directly to needy Korean families to meet the mounting hunger problem there. *Frank* is now concentrating on securing the sponsorship of interfaith church groups, service clubs, 4-H Clubs, etc. "I think by such grass-root gestures of goodwill toward other peoples of the world, we can alleviate the basic causes of war," *Frank* says.

1949

C. Harris Adams was married in January, 1951, and now has a five-month-old son. *Harris* is chief engineer of the El Ray Motor Company in Los Angeles, where they design and manufacture fractional HP mo-

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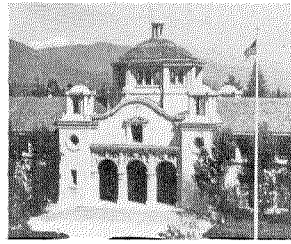
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ALUMNI CALENDAR

June 4 Annual Meeting
 June 29 Family Picnic at Mt. Wilson

COMMENCEMENT ACTIVITIES

June 5 4:00 p.m. Reception for Class of '52 President's Home
 June 6 4:30 p.m. Commencement Exercises

CALTECH ATHLETIC SCHEDULE

BASEBALL

May 17 2:15 p.m. Varsity vs. Occidental at Occidental

GOLF

May 23 9:00 a.m. All-Conference Tournament at Whittier

**FRIDAY EVENING DEMONSTRATION LECTURES
 7:30 P.M. — 201 BRIDGE**

May 16 "Nuclear Physics" by Prof. R. F. Bacher
 May 23 "Animal Reproduction" by Prof. D. W. Bishop

tors both for civilian and for military uses.
Hardy C. Martel recently received one of eight fellowships awarded by the Radio Corporation of America to graduate students at designated universities who "display outstanding ability in fields of study related to radio, television, and electronics." At Caltech the RCA grant is made annually to support a graduate fellowship in the Department of Electrical Engineering. Hardy received his M.S. from M.I.T. in 1950, and is continuing work toward his doctorate in E.E. here at the Institute.

Fred T. Selleck is completing his second year of graduate work as a research staff member in the Caltech Chemical Engineering Department, having spent his first year with the Standard Perlite Corporation in Pasadena. He expects to marry Phyllis McDowell, Scripps '46, this summer.

Henry Fasola, Jr., has been working for the Caltech Jet Propulsion Lab for two years, as a development engineer in the design and development section. He reports that he's still single.

1950

Robert L. Stert is now a design engineer for the Radioplane Company in Van Nuys. Prior to this he worked at the Hydraulic Research and Manufacturing Company in Burbank. His oldest son, Bobby, was born in October, 1950, and Ricky was born last November.

Jerry Matthews has announced his engagement to Margaret Johnson, who will graduate from Redlands University this June. Jerry is in his first year of medical school at S. C. They plan to be married in June, 1953.

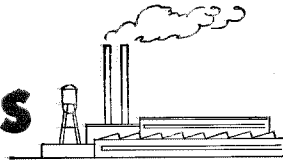
1951

James T. Luscombe has recently been appointed District Representative of the Gulf Coast States for the Beckman Scientific Instrument Company. He's working out of Houston, Texas.

Major James C. Norris, Jr. is Executive Officer of the First Provisional Marine Guided Missile Battalion at the Naval Ordnance Test Station in China Lake. On April 24, the Norrises had a new daughter, Elizabeth Anne. Their son, Jimmy, is now seven years old.

Royal S. Foote, M.S., now holds the position of Staff Geophysicist, Raw Materials Branch, Atomic Energy Commission. He is responsible for the instigation and supervision of geophysical research projects connected with the AEC's uranium prospecting program. His present headquarters are in New York City, but about 40 percent of his time is spent in travel. He is also continuing work toward his Ph.D. at Columbia University. The Foote family now numbers three, with the recent addition of a baby girl, Alison.

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