PERSONALS

1915

Earl A. Burt writes that he started working for the County of Los Angeles Road Department a few days after graduation and is still with the same organization. He does mention, though, that he has advanced some since 1915—in fact, he's now Chief Deputy Road Commissioner.

1920

R. Carson Smith resigned on September 1 as Mayor of the City of Santa Ana in order to concentrate on his private realty business.

1921

Al Stumm has been husy completing a new book on "The Chemical Processing of Wood"—and building a new home for which he was his own architect. This in addition to being Chief of the Division of Derived Products at the U. S. Forest Products Laboratory in Madison, Wisconsin, He invites any alumni who get near Madison to call on him and tour the interesting lab.

1922

Ray W. Preston writes that since leaving Seattle and his war-time electrical

engineering work for the Naval Air Stations in the Aleutian Islands and the Pacific Northwest, he has enjoyed four years of consulting practice with headquarters at Oswego, Oregon. Utility appraisals and engineering for architectural firms are his principal projects in industrial structures, elementary and high schools, and state work. He and his wife are living on the North Shore of Lake Oswego, a short distance from Portland.

William D. Potter is still head of the Section of Hydrology, Soil Conservation Service, Research, Washington, D. C.

1924

Fred Groat has been employed for the past year by the State of California, in Sacramento, as Senior Electric Utilities Engineer. Division of Water Resources. He and his wife have two children—Virginia, 11, and Jerry, 8.

Ed Wilson has been with the Union Oil Co. of California since graduation. His son, Stephen, is studying Mechanical Engineering at the University of Wisconsin. His daughter is still in high school in Berkeley, where the Wilsons make their home.

1925

Neal Smith, City Manager of Santa Cruz, was recently appointed by Governor Warren as a member of the Central Coastal Region Water Pollution Control Board, and was selected by the members of the board as its chairman.

1926

Manley Edwards has been transferred from the Electric Division to the Gas Division of the Public Utilities Commission, State of California, as Senior Utilities Engineer. He has been active in rezoning gas rates in Southern California in connection with recent rate increase applications.

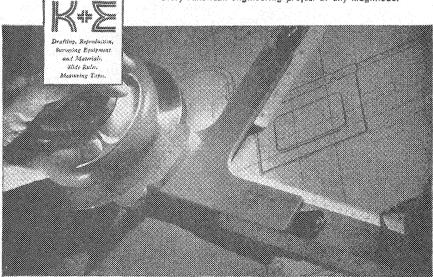
Royal E. Fowle, ex-'26, has been appointed City Engineer and Manager of Water Works for the city of Watsonville, Calif. He has four daughters—one at the University of California, one at San Jose State, one at the Childrens Hospital School of Nursing in San Francisco, and one in 5th grade in Watsonville.

1927

Marshall Baldwin reports the birth of his second granddaughter on August 28! Thurman S. Peterson, Associate Profes-

partners in creating

K & E drafting instruments, equipment and materials have been partners of leading engineers for 81 years in shaping the modern world. So extensively are these products used by successful men, it is self-evident that K & E has played a part in the completion of nearly every American engineering project of any magnitude.



KEUFFEL & ESSER CO.

91. 1867

NEW YORK * HOBOKEN, N. J. Chicaga * St. Lauis * Defrait San Francisco * Los Angeles * Montreal

HELP

YOUR FELLOW ALUMNI

IF YOU NEED MEN
IN ENGINEERING & SCIENCE
With or Without Experience

Write or Call

Alumni Placement Service

California Institute of Technology

Pasadena 4, California

SYcamore 6-7121

RYan 1-7171

sor of Mathematics at the University of Oregon, has just had his third math textbook published. This one is titled Elements of Calculus, and is published by Harper & Brothers.

1929

Richard G. Rojelty, project engineer for the Guy F. Atkinson Company, has been transferred from Washington to California where he is now project engineer on the Pine Flat Dam Project at

James Dunham has just received an official commendation from the Chief of Engineers, Los Angeles District, which says, "for meritorious service as a civil engineer, Los Angeles District, Corps of Engineers, from 1 June 1946 to 15 Sept. 1949. His accomplishments in the preparation of beach erosion and navigation reports; his initiative in devising new and improved procedures; and his success in instructing trainees and others in planning and design redounded to the credit of the Department." This certainly gives us a good idea what he's been doing for the past three years.

Bolivar Roberts has been appointed Assistant to the Vice-President and General Manager of the Southern California Area of the Pacific Telephone and Telegraph Co. This position carries responsibility for coordination of the development of revenue and expense estimates and for the analysis of operating results.

1030

Ernest Hillman has been elected president of the Structural Engineers Association of Southern California for 1950. He is a partner in the firm of Hillman and Norwell, Los Angeles, consulting structural engineers.

1931

Lawrence Ferguson, assistant executive engineer at G.E.'s Knolls Atomic Power Laboratory, has been put in charge of the West Milton Area Project, where an experimental atomic power plant is under construction by the AEC, as part of the laboratory facilities. He will be responsible for coordinating all phases of design and construction for this project, which is located at West Milton, New York, about 18 miles from Schenectady.

1933

Ferdinand Strauss is working for the General Electric Co. in Oakland, Calif., as Engineer and Superintendent of the Control Division of the Oakland Works, The Strauss's have one daughter, age 9.

Wilson Barlow, ex '33, has been working for the Hancock Oil Company of California for the past 15 years—13 as personnel manager.

William Pickles, M.S., is living in Houston, Texas, where he is chief engineer for the Schlumberger Well Surveying Corp., an oil industry service company.

1934

Frank and Aline McClain announce the birth of a daughter, Nancy Aline, on December 15. They are living in Alto, outside San Francisco-where Frank is chief engineer for the Factory Insurance Association.

Jack Desmond is a supervisor with the Western Geophysical Company, At present he is working in Montana.

Jack Cortelyou is a building maintenance engineer for the Southern California Gas Company in Los Angeles.

1935

Charles Patrick started as Director of Vocational Education in the San Diego City Schools last October. Before that he had spent twelve years in the northern part of the state in education and government.

George Tooby has been living in Wisconsin since 1940 where his firm, George Tooby and Associates, does consulting engineering work for food processing organizations and manufacturers of dairy equipment. He was married in 1944 to Grace Ferrier of Pasadena and Scripps. They have three sons, who are $4\frac{1}{2}$, 3, and I year old.

Fred Allardt, M.S. '36 & '37, is a structural designer working on guided missiles for the Douglas Aircraft Co. in Santa Monica. He and his wife have two daughters.

Lind Davenport left the Air Conditioning Co. of Southern California in 1947 to purchase an interest in, and become president of, the Air Conditioning Supply Company. This company is a wholesaler of air conditioning equipment, located in Los Angeles. Lind lives in Monrovia and has four children-Roy, 8; Doreen, 6; Karen, 5; and Edwin, 3.

A. M. O. Smith, M.S. '37 & '38 bas been with Douglas Aircraft since 1938, except for two years on leave to belp start Aerojet Engineering Corp. as Chief Engineer. He is now back at Douglas, as Supervisor of Design Research in the El Segundo Plant. He is a member of the Internal Flow Subcommittee of the National Advisory Committee for Aeronautics. He and his wife live in San Marino with their two children-Toye Anne, 3: and Gerard Nicholas, 1.

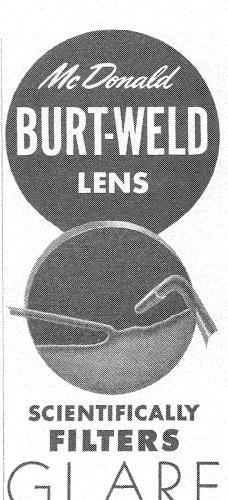
1937

John Selberg and his wife announce the arrival of a son, Steven Warren, on November 18. The Selbergs are living in Los Angeles.

1938

Elbert Osborn, Ph.D., is Professor of Geochemistry and Head of the Department of Earth Sciences, School of Mineral Industries, Pennsylvania State College, He has two sons-one 7 and one 3.

Armand DuFresne is still with Consolidated Engineering Corporation as Chief Test Engineer. He is also doing some extra management work as Executive Vice-President of the San Gabriel Valley Management Club. Two children-Loma, 7; and Peter, 3.



OF ACETYLENE AND HYDROGEN FLAME and BURNING FLUX

Helps Speed Up Production

Through the BURT-WELD LENS the welder sees his acetylene or hydrogen flame only as a pale cone at the burner tip of his torch - so small that one foreman actually thought his torch had gone out! Strain and fatigue almost entirely eliminated-mistakes in work reduced - production speeded up. BURT-WELD Lenses are scientifically ground, polished, and optically perfect-only slightly opaque in densiry-fit any goggle taking 50 mm round lens.

Write for bulletin and prices





5112 South Hoover Street Los Angeles 37, California Other Offices in San Francisco & Houston J. Eugene Stones is supervising seismograph operations for the Superior Oil Co. in Oklahoma, Kansas, and Nebraska. He is living in Oklahoma City with his wife and four children (two girls and two boys).

Duane Beck is Production Engineering Manager for the Mission Appliance Corp. in Hawthorne, Calif., manufacturers of gas water heaters, room heaters and electric water heaters. He is in charge of engineering for all products in production and responsible for the administration of wage incentives. He and his family (which includes three sons, 8, 6 and 3) are living in a new house in Pacific Palisades.

Delos Flint's engagement to Frances McCormick of Delmar, New York was announced last month. They plan to be married early in the summer. Delos is a geologist with the U. S. Geological Survey in Washington, D. C.

There are three members of the class of '39 working for the Texas Company in the New York offices. Best Roudebush is a senior engineer doing designing in the chemical process end of oil refineries. Ray Gerhart does work of a chemical engineering nature on plant operations, and Bob Carter deals with the technical aspects of operations. The last two are still bachelors and share living quarters in Pelham. New York.

Richard Pond is with the Elevator Division of Westinghouse Electric located in Jersey City. New Jersey. As Supervisor of Methods Engineering he directs the functions of planning for manufacturing and administration of wage incentives. He, his wife, and two daughters live in East Orange. New Jersey.

James Rainwater is an Associate Professor of Physics at Columbia University. He and his wife have two small sons, 4 and 1.

1940

Robert Brumfield is Head of the Propulsion Division, Underwater Ordnance Dept., at the Pasadena Annex of the Naval Ordnance Test Station. Working there with him are Robert Glassco, G. J. Todd and Gerald Foster of the class of '40.

Miller Quarles writes from Dallas, Texas that their second daughter, Penny Dec, was born September 5.

1941

Carl Carlson is working as a Field Coordinator-Engineer for C. F. Braun Co. of Canada. They are building a Light Ends Unit for Imperial Oil Ltd. in Devon, Alberta—about 28 miles from Edmonton.

Roger Wallace is a graduate student at the University of California, Berkeley, working for a Ph.D. in physics. He is doing research at the Radiation Lab.

1942

Hugh Baird, M.S. '46, has been working since graduation for C. F. Braun &

Co. in Alhambra, in the Process Engineering Department. He and his wife have two children—Suzanne. 4½, and Mark, 21 months. They're living in Pasadena.

1943

Robert McLean, Prof. '48, is a senior designer in the hody development studio of General Motors Styling Section. He and his wife live in a suburb of Detroit with daughter Constance Alice, born last March.

Mitchell Dazey and his wife had a son, Charles Mitchell, arrive last November. Mitchell is still with the Radiation Lab at the University of California, Berkeley.

David Arnold is married and living in Los Angeles. He received his M.B.A. from Stanford Graduate School of Business in December, 1947, and since January, 1948, has been a gas engineer with the Superior Oil Company.

1944

Douglas G. Dethlefsen is attending the Stanford Law School and working parttime in the patent department of the Hewlett-Packard Co.

Frederick Kruse received a degree of Engineer (in EE) in October, 1948, from Stanford, then worked at Stanford as research assistant doing low frequency ionosphere research until December, 1949. Now he is an "Aeronautical Research Scientist" in the instrument development section. NACA Moffet Field, Calif. He was married last August to Miss Mabel Hanson and they are living in Palo Alto.

Robert T. Nahus writes from Berkeley: "After several profitable years with corporations (Kaiser Inc., and Shell Oil) I decided I liked free enterprise better. My wife is a U.C. graduate. We have three sons and a dog. In addition I am a director of four corporations (president of two) engaged in real estate developments, general construction and investments respectively."

Henry Judd's engagement to Miss Sally Clark of Palo Alto was announced in December. Henry is now in business in Santa Cruz.

Neville Long and his wife became the parents of a son. Donald Stewart, in Walla Walla, Washington, last month.

Richard Seed attended law school at the University of Washington for two years (1946-48) and then went east to Washington, D. C. (after marrying Alice Mae Wilson of Seattle in April, 1948). In Washington he worked a year as a Patent Examiner in the U. S. Patent Office while continuing law school at George Washington University, from which he received a law degree last June. He and his wife then returned to Seattle where he is now a practicing patent lawyer.

1945

Stanley Clark has left the Standard Oil Co. and is attending law school at Loyola in Los Angeles. He and his wife and 15 month-old son are living in San Gabriel.

Robert Bennett, M.S. '47, Ph.D. '49, is with the Hughes Aircraft Co. in Culver City, doing guided missiles work.

Richard Reed received an Sc.D. in Meteorology from M.I.T. in June and is presently employed in the Meterology Department there as a member of the research staff. He is engaged to Miss Joan Murray of Quincy, Mass.—formerly of Newcastle on Tyne, England.

1946

Jim Lewis is employed as a reporter for the Chico Enterprise-Record. Chico, Calif. "My job is covering police, crime, and municipal government," he writes. "The latter means frequent drawing on CE background. I've thought seriously of getting into the technical magazine field but newspaper work is proving almost too interesting. Still single. M.A. (Journalism) from Stanford—less writing the thesis."

Herbert Strong was married in 1947 to Miss Marion Peck and they have one son, who is now 1½. Herb is working as Assistant to the Vice-President in Charge of Manufacturing at the Harshaw Chemical Co. main office in Cleveland.

Dansy Williams, M.S., is employed as an Airways Forecaster with the U. S. Weather Bureau at Wold-Chamberlain Airport, Minneapolis, Minn. Before being transferred there last summer, he was engaged in cloud seeding experiments for the Weather Bureau at Colfax, Calif., and Wilmington, Ohio,

1947

Donald Stewart, Jr., has been appointed Assistant Electrical Engineer at Kaiser Steel Corporation in Fontana, Calif.

Elmer Hall, Ir., M.S., is working as a field engineer for the Pacific Gas and Electric Co. He is married and has a son.

Herman Heidt, Prof., has obtained a

California Professional Engineer license as a Mechanical Engineer and has a position as Chief Engineer of the S & M Lamp Co. in Los Angeles.

1948

John Thomas received an A.M. from Stanford in taxanomic botany last June. Currently he's working for a Ph.D. and is a teaching assistant in the Biology Department at Stanford.

William E. Smyth is engaged in television engineering (operations) for the National Broadcasting Co. in New York City.

Jim Thorpe became engaged in November to Miss Barbara Anderson of Minneapolis. They plan to be married in June. S. M. Butler is also engaged and will be married in April.

Byron Youtz, Bill Jarmie, Bob Kenney '47, Kent Terwilligen '49 and John Rasmussen are all living in International House at the University of California. Berkeley, and are all in various stages of graduate work—The first four in physics, John Rasmussen in chemistry.