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SCIENTIFIC AND
ENGINEERING STAFF

Culver City, Los Angeles County, California

Photograph above: Engineer-writer John Burnett (left) works with engineers John H. Haughawout (right) and Donald King to compile handbook information.

PERSONALS

1924

Douglas Tellwright, vice president of public relations at the Pacific Telephone and Telegraph Company in San Francisco, has been appointed campaign chairman for the 1955 United Bay Area Crusade. Doug says: "Geographically the campaign covers San Francisco, Oakland, Berkeley, Richmond, Marin County, San Mateo County, and parts of Contra Costa County." The United Crusade raises money to meet the needs of the Community Chest, Red Cross, and many national health agencies.

1925

Tracy Atherton claims the reason he left Los Angeles in 1951 was because he couldn't stand the smog and traffic any longer. He is now in Sacramento, working as a topographic engineer in the State Engineer's Office — his work being concerned mostly with California's cooperative mapping program with the U.S. Geological Survey.

1926

W. Leroy Dixon has been named president of the Western States Chemical Corporation in San Francisco.

1927

Gustaf W. Hammar, PhD, who had been senior supervising physicist in the Navy Ordnance Division of the Eastman Kodak Company in Rochester, New York, died last August after a long illness. Dr. Hammar directed a scientific group on a variety of Navy problems at the NOD, and was responsible for the development of Ektron Detectors, special devices which detect certain infra-red rays. Before joining Kodak in 1946, Dr. Hammar was head of the physics department at the University of Idaho, a position he had held for 16 years.

1928

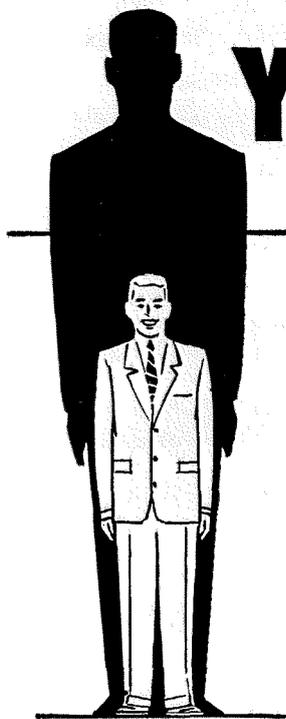
Frank Noel is enjoying the smog-free, congestion-free life, abundant water supply, skiing, camping, and the other virtues of Redding, California, where he is a District Right of Way Engineer with the Division of Highways. Frank's daughter Phyllis entered the University of California on a scholarship last fall, and son Tom is now a high school sophomore.

1932

Robert W. Wilson, PhD '36, Associate Professor of Zoology at the University of Kansas, in Lawrence, Kansas, has been appointed president of the Society of Vertebrate Paleontology for a one-year term. The society, the only one of its kind, has an international membership of more than 400. Bob, in addition to his teaching duties at Kansas U., is associate curator of vertebrate paleontology in the Museum of Natural History.

Frederick W. Bowden spent last summer

ENGINEERING AND SCIENCE



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PERSONALS . . . CONTINUED

in the East as a member of the General Electric Professors' Conference. Fred, who is head of the electrical engineering department at California State Poly. College, in San Luis Obispo, reports the following news of another alumnus: "While in Schenectady I had a long visit with *J. D. Cobine*, PhD '34. He is still doing research on arcs—and has also bought a farm, on which he is planting a 'forest'."

Joshua L. Soske, PhD '35, writes: "In reporting my activities for the past year, the following seems to cover the situation.

"1. Continued job as Associate Professor of Geophysics, and Director of the Henry Salvatori Laboratory of Geophysics at Stanford University.

"2. During the summer of '54 I was in charge of an engineering job investigating foundation conditions for a new rail crossing of the Great Salt Lake. This work employed the use of the seismograph and offshore techniques, and was done for the Southern Pacific Railroad."

1933

Ferdinand E. Strauss is working for the General Electric Company in Oakland, California, as manager of the Industry Control Department, Oakland Operations.

He has a high-school-age daughter now, but he's taking up skiing to see if he's as young as he feels. The Strausses live in Piedmont.

Thomas Terrill is operating the General Petroleum Bulk Plant in Orland, California.

Louis H. Goss has been the city engineer and Director of Public Works for South San Francisco since 1953.

1934

Bryant Myers, an ME turned rancher, reports: "I am operating a 1000-acre ranch in the Santa Ynez Valley, raising beans and alfalfa—and feed the alfalfa to our own feeder cattle in a feed lot here on the ranch. My family is now six: three boys and a baby girl, Linda, born a year ago. All of us are enjoying the country life and I am trying hard to make it pay. Best wishes to all."

1935

Robert P. Jones, who is assistant superintendent of the Telephone and Telegraph Division of Standard Oil of California, reports that he attends the Caltech weekly alumni lunch in San Francisco fairly often, and wishes that more grads would turn out. Bob has two boys, Bob Jr. and Chris.

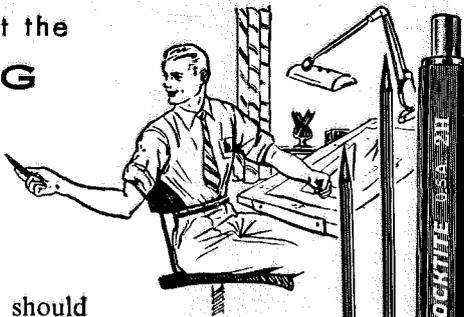
1939

David H. Scott writes from Perth, West Australia: "Left my post as head of the Gravity Department at the Texas Company in Houston to take up the position as exploration superintendent of West Australian Petroleum, Pty., Ltd., in Australia. This company is under the American

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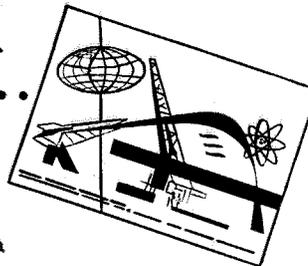
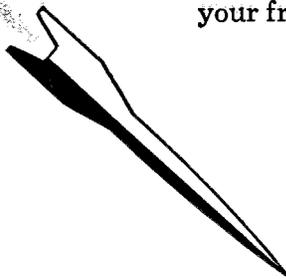


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Overseas Division of California-Texas Oil, and the offices are situated in Perth. There is quite a prospective oil boom in progress in Australia, and rather extensive exploration is being planned for the future.

"Perth, the capital of West Australia, is a beautiful city, laid out on the banks of the Swan River. This is the first river I've seen that doesn't look and act like a river, but instead is more like a series of curving bays and inlets. The local rose gardens rival those of Pasadena in beauty. The Australian people are kind and generous and very partial to Americans.

"The Australian bush, which begins immediately on the outskirts of the city, is wild and beautiful, and much of the flora and fauna are peculiar to this country. We have found out that there are really three kinds of kangaroos. The Big Boomer, the largest one, is red, and bounds about with great leaps in the uninhabited areas. The Big Grey is also a large one, and the Wallaby is a smaller version of the large grey kangaroo.

"We've seen emus (which can be described as a sort of ostrich) and their eggs, which the natives consider good eating, would make an omelet for 12 men. The koala bears are just like their pictures, with big kind eyes and patent-leather noses, and they are found in eucalyptus groves all over the country."

1941

James J. Vonk, MS, passed the California State Bar exam last fall, and was admitted to the practice of law in January 1955. Jim, who has been employed by the State Compensation Insurance Fund, in San Francisco, since his separation from the Navy in 1945, will soon be transferred to their legal department. He started originally in the engineering department.

1942

Robert F. Hall was recently appointed manager of manufacturing engineering for the Link Aviation Company in Binghamton, N.Y. Bob has been production manager of this division for the past four years.

1943

Walter F. Rhoades, MS, has been named vice-president and general manager of the DeSoto Paint & Varnish Company of Garland, Texas. He was previously clinical director of the Pacific Paint & Varnish Company of Berkeley.

1944

Clarence J. Woodard, formerly sales manager of the Rucker Company in Oakland, has now been appointed vice president in charge of sales and engineering.

1946

Carroll Webber sends in one brief sentence about his recent activities, as follows: "Carroll Webber is learning to weld."

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PERSONALS . . . CONTINUED

James A. Lewis has taken military leave from "Librascope" and is on active duty in the Navy. Jim holds the rank of lieutenant and is attached to the 4th Marines as Naval Liaison Gunnery Officer.

1947

Harold Comlossy, Jr. was recently appointed field representative for the Guardian Life Insurance Company, in Los Angeles. Harold was formerly employed by Baker Oil Tools, Inc.

Jeptha A. Wade, Jr. goes on record as saying that he thinks San Jose is big enough to support an alumni meeting once in awhile, and wonders if any other alumni in the area would be interested. He's living in San Jose with his family (two boys and a girl) and is manager of new business for the California Water Service Company.

1949

Byron C. Karzas, engineer with the North Shore Gas Company in Evanston, Illinois, has become a family man, with a daughter one year old.

Herman S. Dichter, MS, is now a member of the technical staff of the Guided Missile Division, Hughes Research and Development Laboratories. Previously, he worked for the Bulova Research and Development Labs.

1950

Donald Barrie has been with Kaiser Engineers in Oakland, California, ever since graduation, and is now resident engineer in charge of construction on various projects.

Daniel Markoff and *Donald Royce* are batching together in San Francisco, where Dan is district engineer for the Electro Rust-Proofing Corporation, and Don is a production engineer for Varian Associates. Says Dan: "We occasionally see *Windsor Soule* who is attending grad school at Berkeley, and *Jim Blom* and his wife. Jim has his PhD in geology and may be referred to as Pvt. Dr. James Blom, because he is presently playing soldier at the Presidio in San Francisco."

C. James Blom elaborates a bit on the above report of his activities, writing the following: "The years of preparation are drawing to a close (I'll be sprung from the Army in June) and I'll actually be a productive member of society. That is, I hope to be; as yet the job isn't at all certain except that it will be geological. What is certain is the coming addition to the family in June. That will make Olly and me to three. I haven't been made president of anything . . . but the Army made me a corporal, if that's worth anything. It isn't."

Robert Duff Clark, MS, until recently employed as a development engineer in the Research Department of Union Oil Com-

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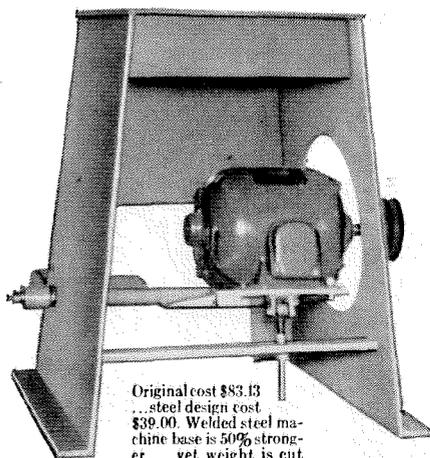
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PERSONALS . . . CONTINUED

pany of California, has joined Page Oil Tools, Inc., as Chief Engineer. The company is located in Long Beach.

1952

Douglas C. Alverson enlisted in the Army last October, after more than two years with the U.S. Geological Survey. After his basic training he was re-assigned to the Army Language School at the Presidio of Monterey, California, and is now spending a year learning Russian.

David C. Hanna was mustered out of the Army (after service in Korea) in time to spend last Christmas at home in San Diego. In January Dave and his father flew to the British Isles, met Dave's sister who had been teaching in Europe, and the three took off to do a lot of sight-seeing in England, Scotland, and Ireland. Last we heard, Dave had bought himself a British car (a Rover) and was getting in some skiing in Austria before returning to his former job in New York with the Anaconda Wire & Cable Co.

Leon L. Vickman is in the Guided Missile Research and Development Division of Hughes Aircraft at Culver City, California. As staff assistant to the project

services section head, Leon is directly responsible for the routine administration of the film, editorial, and script groups of the Guided Missile Division.

1954

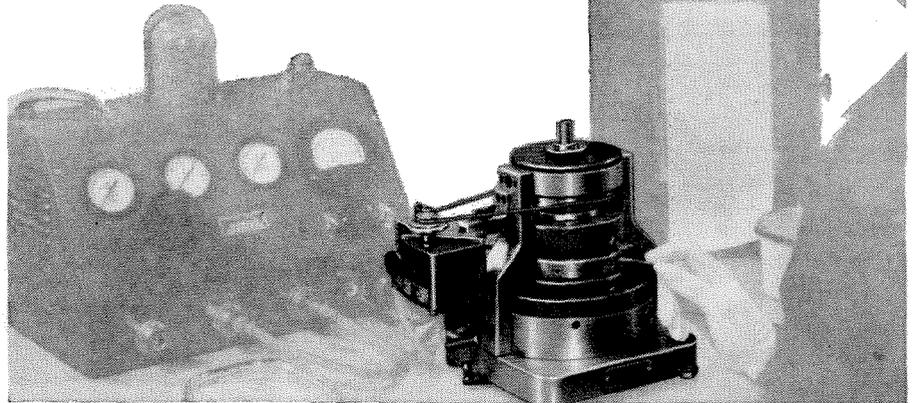
Edward Gauss was married on April 2 to Virginia Robbins in Ambler, Pennsylvania. The wedding party included three other members of the class of '54, now attending Harvard's grad school: *Jerry Mitchell* was best man, and *Mark Cher* and *Will Richards* were ushers. Both Ed and his wife are in the grad school at the University of Colorado and had to cut the honeymoon short to return to preliminary exams. Ed writes that in April "Popular Science will carry my article on 'A Geiger Counter You Can Make' and *Radio* and *TV News* will run my article on a gadget for UHF."

Gregory A. Loew, MS, joined the electrical engineering department at Stanford University last September, and is presently working on a research project concerned with noise in microwave devices, while studying for his PhD.

Allan Conrad and *Mardene Lubin* of Pasadena were married in January.

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