

## PERSONALS

1922

JAY J. De VOE has been appointed chief fire engineer for Founders Fire and Marine Insurance Co. in Los Angeles. Following his graduation from CalTech, De Voe was for many years with the Board of Fire Underwriters of the Pacific and served with the Army Signal Corps during the war as a major.

1924

P. L. MAGILL has been appointed to the staff of the Stanford Research Institute, Stanford University, California, and will direct work in chemistry and chemical engineering. Mr. Magill was formerly with the DuPont Co. at Niagara Falls.

1925

NEAL D. SMITH, who for several years has been city engineer of San Diego, relinquished the duties of that office and became assistant city manager of San Diego.

1926

TED COLEMAN, who has been in Sao Paulo, Brazil since the end of the war is engaged in the distribution of airplanes, representing the Fairchild, Luscombe, and Northrop Companies. He is also doing a little general importing.

ROYAL E. FOWLE has been appointed vice-president and manager of the Granite Rock Company in Watsonville, California. Mr. Fowle has been associated with the company for the past 18 years as civil engineer and manager of the Logan, California Quarry Plant.

1927

VAINO A. HOOVER is president of the Hoover Electric Co., Los Angeles, which has commenced manufacture of electric motors and transmission units. Hoover is a three-degree Tech man, having remained with the Electrical Engineering Department through an M.S. in 1928 to the Ph.D. in 1931.

1929

WALTER B. GRIMES is back with the U. S. Engineers as assistant chief of Construction Division. He has been hoping to get a few dams to build, but as yet the construction is mostly war conversions and completing permanent posts.

FIRTH PIERCE is now head of the Instrumentation Section, Underwater Ordnance Division, NOTS, in Pasadena. This summer will complete his sixth year in naval research. Mr. Pierce and his wife have a three year old adopted daughter.

1930

R. I. STIRTON, who has been assistant manager of research, Union Oil Co., Wilmington, Calif., is to become manager of Product Development, Oronite Chemical Company, San Francisco.

1931

JOHN E. GIRARD was married to Miss Lorraine Lucille Arata of St. Louis, Mo. in May. Girard served two and a half years in the navy during the war. He and his bride will live in Los Angeles.

EDWARD S. PEER has recently accepted advancement from his position in the Fundamental Group of The Filtration Corporation Research Department into the Patent Department. The new position, which demonstrates increasing opportunities within progressive industrial research organizations, entails liaison between the Patent and Research Departments as well as patent work.

HARLAN B. ROBINSON, formerly with A. M. Clifford and Associates, has announced the opening of his own investment counselor service in Pasadena.

1932

ROBERT V. CAREY has taken a position with the Eng-Skell Company of Los Angeles doing design and sales of food-handling machinery and store equipment.

EDWARD P. KEACHIE is now lecturer in Industrial Management at the UCLA College of Business Administration.

1933

PAUL F. HAWLEY has returned to the Stanolind Oil and Gas Company, for whom he formerly worked, as patent supervisor, in charge of the Patent Division of the Research Department of the Company.

J. G. PLEASANTS, formerly manager of technical divisions with Proctor and Gamble Co., Cincinnati, Ohio, is now director of manufacture in charge of all manufacturing and technical activities of P. and G. Dr. Pleasants came to the company in 1933, and has served in the manufacturing end of the business as superintendent at the Port Ivory, N. Y. and Baltimore plants, also as Western Division manufacturing superintendent.

1934

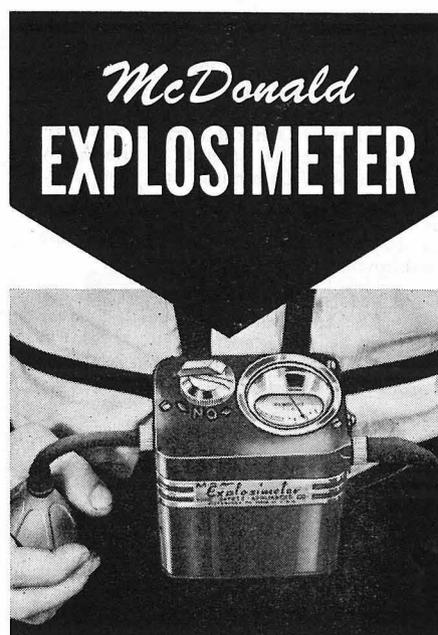
HENRY A. BELLIS, production manager of the Philippine American Drug Co., recently resumed contact with the Association. During the war Bellis was in a concentration camp in the Philippines. He, his wife and three daughters are now living in the Islands.

VERNON NEWTON has accepted a position with General Petroleum in Commercial and Marine Sales Training Division.

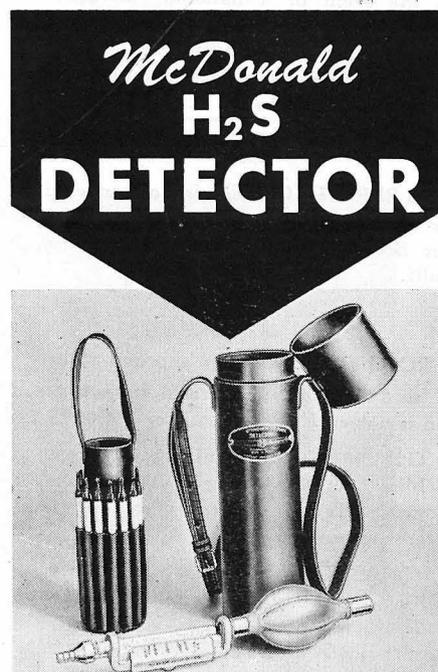
1935

GUSTAV EHURENBERG with a partner, has formed a business named Plastic Classics Co. The business is display advertising of metals and plastics, and is located in Charleton, West Vo.

ROBERT S. STANLEY, Bell Aircraft Corporation's chief test pilot, was made vice-president of engineering. With Bell seven years, Mr. Stanley was formerly a Naval aviator. Soon after he joined the Bell organization he was made chief test pilot and in 1944 was named chief engineer.



A compact, portable combustible gas indicator ruggedly built for continuous dependable service. Small, light, easy to use. No special training required—shows gas concentrations below, within, or above explosive limits.



Measures presence of hydrogen sulphide gas in amounts ranging from .0025% to .04%. Any gas present discolors the chemical in the detector to a dark gray—length of discoloration shows degree of concentration. Detector tubes may be marked and kept for several years. Light, convenient to carry, simple to operate.

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OTHER OFFICES IN SAN FRANCISCO  
AND HOUSTON

1937

BRIG. GEN. MILTON W. ARNOLD was recently appointed vice-president of the Air Transport Association in Washington, D. C. General Arnold was wartime assistant chief of staff of the Army Air Transport Command and also commanded a combat wing of the Eighth Air Force in England. He arranged the late President Roosevelt's flight to the Casablanca Conference.

RALPH S. BENTON JR. has a position with Ingersoll Rand Sales, over which he is quite enthusiastic. Benton expects to leave soon for India and will be gone for three years.

1938

RALPH JONES is now in Chicago, Illinois working with Booz, Allen and Hamilton, Management Engineers. Last July he married Miss Edith Malone.

LUPTON A. WILKINSON has been selected by the Stanford Research Institute to serve on a small staff of aircraft industry men to investigate for the Army and Navy the potential of the nation's present and future aircraft industry in responding to a national emergency. The Army and Navy wish to determine what preparedness measures would assure necessary immediate productive capacity in the event of a national emergency. When the investigation terminates, Wilkinson expects to return to his position as supervisor in the field of industrial engineering at Lockheed.

1939

ALBERT P. GREEN is now an engineer in the Sound Department of Warner Brothers Pictures, Inc. in Burbank, Calif.

1940

ROBERT ALCOCK is a proud father of an 8 lb. 1 oz. boy, born in June. Bob's son is named Richard Aguirre.

THEODORE B. SMITH was married to Miss Jean Key Dewey of Pasadena in August. Ted is an instructor in the Meteorology Department at Tech.

HERBERT C. SUMNER was married to Miss Jewel Ahonen in August, in Detroit, Michigan. Herb is working for the Ethyl Corporation.

1941

JAMES T. HARLAN is now research engineer with Shell Development Co., in San Francisco. He has found a number of Tech men in the organization. His family now consists of wife Barbara, two-year old daughter Patricia, and three-months old son, David.

RAY KIDDER, Navy veteran, was married to Miss Marcia Sprague of Shippan Point, Conn. in June.

1942

ALFRED LANDAU married Miss Ruth Anne Burdick of Los Angeles in August.

1943

GLENN R. BRACKEN is studying for a Masters Degree in Business Administration at the Harvard Business School. During the summer months Glenn toured Europe as foreign representative for a Connecticut concern engaged in the production and distribution of a newly developed lathe tool. His trip was planned to establish foreign channels of distribution for the product.

W. E. COLBURN is now employed at C. F. Braun Co., in Alhambra.

EVERETTE C. NEWTON has been commissioned a first lieutenant in the Regular Army and is stationed at Tinker Field, near Midwest City, Okla.

1944

ALAN ANDREW, teaching assistant and former research staff member of the Institute's rocket project, has been named assistant professor of physics at Pomona College for the coming year. Since receiving his M.S. degree in physics, Andrew has been working toward his Ph.D.

JOHN NELSON is now employed by the Standard Oil Co. of Calif., in San Francisco in the General Engineering Dept.

LEROY SANDERS married Miss Marie Dorothy Rice of Aberdeen, Scotland in June. Sanders served overseas as a radar officer during the war.

JOHN ROBERT UKROPINA was married to Miss Maryann Moran last summer.

WILTON E. VANNIER, former V-12 student, is at the University of California Medical School. After his graduation he hopes to take graduate work in Chemistry at the Institute.

1945

ROY G. KILLIAN is an ensign with the Naval Reserve in Miami, Florida.

DONALD McCLOUD LEINWEBER is now employed as a field engineer by the Fluor Corp. Ltd., engineers and constructors of all types of oil refinery equipment. During the war Leinweber was an ensign in the Naval Reserve, his duties including a tour with Weather Reconnaissance Squadron One (VPW-1) during which time he was an aerological observer on flights into Pacific typhoons. He also participated in Operation Crossroads, the atomic bomb test at Bikini Atoll in July 1946.

DONALD C. TILLMAN and wife are proud parents of Donald Calvin, born June 26 weighing 7 lbs 13½ oz.

ERNEST B. WRIGHT, Ph.D., instructor in physiology at the School of Medicine and Dentistry of the University of Rochester, reports that he is at present working on the effects of certain drugs on neuromuscular and synaptic transmission. Recently he has been instructing in the laboratory as part of the physiology course for the medical students, his job being primarily to dem-

onstrate to and teach the students about excitability, conduction, and bio-electrical phenomena. The students in his class, almost all veterans—average age 27—are the most attentive, studious group he has ever seen. Dr. Wright and his wife, the former Elizabeth Whiting whom he married in 1939, have two daughters, Elizabeth Carolyn, six, and Charlotte Garrigue, one.

1946

JOHN H. BARBER, who attended Tech off and on for seven years, was a member of the Foreign Service Review Course, conducted last summer at the George Washington University in Washington, D. C., for persons planning to take the State Department examination for the U. S. Foreign Service. Barber was a biology undergraduate here from 1937 to 1939, transferring to Stanford where he received his B.A. degree. In 1942 he was back at Tech where he received a certificate in meteorology for an Army training course. In 1946 he completed work for the M.S. in meteorology, and then returned to Stanford for another year of graduate work.

STUART BATES was married to Miss Audrey Jones of Altadena, in August. Mr. and Mrs. Bates are students at Redlands University.

DOUGLAS ELLIS has been appointed a teaching fellow at Northwestern University, beginning in September. In addition to teaching courses in general and experimental psychology at Northwestern, Ellis will work toward his doctor's degree.

FREDERICK C. ESSIG has a new son, Frederick Burt, born on August 25.

NORMAN R. GREVE married Miss Lola A. Schwartz of Long Beach last January. Norm is employed by Stiles Clements, Architects and Engineers of Los Angeles as a structural designer.

FRANK LANNI is working with Dr. Campbell of the Division of Biology at CalTech as a National Institute of Health Research Fellow. They have completed a chapter on "The Chemistry of Antibodies" for a new book which is being edited by Professor D. M. Greenberg at Berkeley. Dr. Lanni has been spending his time studying serological precipitation and the nature of antibodies. He is using the electron microscope as an aid to the first problem. Frank and his wife, Bruna, have two children, Melissa, five, and Eugene, two.

DAVID B. SHELDON is attending Harvard Medical School. He reports that his children, Spencer, born this February, and his fifteen-month-old daughter, Anne, together with the Medical School, comprise his interests. He was married to Dorothy Anne Hamilton while he was serving in the Army Air Corps.

1947

GEORGE D. SHIPWAY has a daughter, born in July in Pasadena.