# PERSONALS

1912

J. D. MERRIFIELD is in the manufacturing business in Rocky Ford, Colo. He designs and manufactures weighing, packaging, and other types of machines for use in the sugar industry which he distributes to all parts of the country. His son, a U. S. Marine Corps pilot, who was in business with Mr. Merrifield, was killed in an airplane accident in Washington last summer.

1918

FRANK CAPRA, noted film director, has been promoted from lieutenant colonel to colonel in the Signal Corps.

BRIGADIER GENERAL CARLYLE H. RIDENOUR, commander of a bomber wing in the North African-Mediterranean theater of operations, has his moments of social relaxation as well as fighting, according to an article from the Army Air Forces Public Relations Office. Recently he was host to Major General James H. Doolittle and a group of stage and screen actors headed by Fredric March who were on a tour of American bases. He was also host to Bob Hope and Frances Lang-

ROLLAND S. THOMAS is an instructor at the Woodrow Wilson High School in Long Beach, Calif., teaching machine drawing, architectural drafting, and blueprint reading, as well as war production training classes in the adult department. He introduced the first class in the locality in blueprint reading in high school. The course was introduced principally for girls who expect to enter work in war plants upon graduation from high school. Mr. Thomas has one daughter and two sons.

DOUGLAS TELLWRIGHT left San Diego a year ago to work with a joint Army-Navy agency in Washington. D. C., engaged in expediting the production and manufacture of electronic devices for both services.

# 1925

WALTER L. BRYANT is with the University of California Division of War Research as an engineer.

R. E. ALDERMAN was transferred to San Francisco in October by his company. the Royal-Liverpool Groups. His new capacity is agency superintendent and his territory is the 11 western states.

MAJOR ARTHUR B. ALLYNE is with the Chemical Warfare Service at Edgewood Arsenal, Md., where he acts as assistant executive officer in the inspection division.

COLONEL IVAN (IKE) FARMAN now heads the Army Airways Communications Wing at Asheville, N. C. He entered the Army Air Force as a cadet, won his wings at Kelly Field, Texas, in 1929, and has since been engaged in communications work.

MARK SERRURIER is the father of a son born January 7.

W. W. ALTMAN is now a lieutenant commander with the Seabees at Camp Parks, Livermore, Calif. He has been in the Aleutians.

MAJOR JOHN MAXSON is with the Office of Strategic Service in Washington, D. C.

Hitchhiking over the Sierra



From north to south the mountains stand there like a crinkled pie crust rim magnified a million times. These are the snow-capped Cascades, ranging down through Washington and Oregon...the peaks of the Sierra Nevada chain, which mark a towering boundary between California and Nevada...and then Sierra Madre, marching into Mexico.

To the west beyond the mountains lies America's Pacific Coast with its ship-filled harbors.

Beyond the harbor, across the ocean, lies Japan.

To meet and whip the Japanese in their home islands, great quantities of war equipment must be moved over the barrier mountains down to ships. Tanks, for example - like those pictured here hitchhiking over the Sierra. Cannon. Machinery.

The railroad is the quickest way—the only practicable way to transport these huge war tools.

On all Southern Pacific routes there are mountains to be climbed, for our lines cross more mountain ranges than any other railroad.

S.P. routes converge on West Coast harbors from Chicago through El Paso on the Rio Grande, and through Ogden across Great Salt Lake . . . from New Orleans in the deep South and from the Pacific Northwest.

It takes more locomotives to move the heavy war trains up steep mountain grades. It requires experience and skill to bring them safely down. Day and night our locomotives thunder through the passes.

In addition to military equipment, S.P. is moving trainloads of troops. Materials for the West's new industries. Foods, lumber, oil, copper and cattle to meet the needs of factories and families all across the country.

Because of our war load, and the diversion of equipment to military use, we are not able to take care of everyone who wants to travel. Our service is not up to peacetime standards.

When you take the train under present conditions — or when you cannot get a reservation — we hope you'll feel confident that the railroads, management and men, are working wholeheartedly at their war job. We hope you'll realize that the railroads are handling a great load successfully despite many difficulties.



The friendly Southern Pacific

LOUIS GAZEN is with Photo Intelligence Service in Washington, D. C.

FRANK NOEL is with the Division of Highways at Stockton, Calif.

### 1929

GEORGE F. TAYLOR is with the Army Air Force Training Command at Chanute

MILTON SPERLING is in the Navy and is located at Elizabeth, N. J.

WALLACE A. McMILLAN has been made assistant director of research of the Texas Company. He was formerly assistant superintendent of the Beacon Research Laboratories of the same company.

WILLIAM H. ALBEE of the Weather Wing, Army Air Forces, Asheville, N. C., has been promoted from captain to major. The weather wing exercises direct control over the army weather service in the con-tinental United States and certain other areas of the western hemisphere. The air forces weather service handles training, supplies and personnel for the weather service in foreign theaters and also provides weather service for the army ground forces and army service forces.

RICHARD M. SUTTON, professor of physics at Haverford College in Pennsylvania, delivered the 17th annual Christmas week lectures to young people at the Franklin Institute, Philadelphia, under the three titles, "Longer Arms — Keener Eyes — Sharper Ears."

#### 1930

BEN HOLZMAN is a lieutenant colonel and is stationed in Washington, D. C.

### 1932

BRIAN SPARKS is a technical pilot for American Export Airlines at La Guardia Field, N. Y., and is also a captain flying to Brazil and other more remote points. The airlines are operating on contract for the Naval Air Transport Service with assorted seaplanes.

CAPTAIN BILL SCHULTZ is on active duty in the Pacific.

HOWARD W. FINNEY and Miss Zelma Poulton were married on January 7 at Los Angeles.

R. J. TICKNER spent four months of last year in England and Scotland on Navy business. He met several Caltech alumni during his travels.

R. E. FOSS was recently appointed general manager of operations for the Barnsdall Oil Company's Pacific Coast division. He started as a rotary helper in 1932, became a foreman in 1936, Elwood district drilling engineer in 1937, Pacific Coast division chief drilling engineer in 1941, and chief construction engineer in January, 1943.

### 1933

LIEUTENANT (j.g.) RICHARD L. RUSSELL is at Attu, Alaska.

LIEUTENANT DONALD ROOKE visited the campus in January. He is in the Civil Engineering Corps of the Navy.

RAY HASKINS is a specialist in castings with the Sargent Engineering Com-

pany in Los Angeles.

ROBERT P. SHARP is with the Arctic Desert Tropic Information Center and is located in Brooklyn, N. Y. It is a duty in connection with the Army Intelligence Service.

### 1935

F. H. ALLARDT was married during November in Miami, Fla., and is now living at Long Beach, Calif., where he is supervisor of tool design at the Long Beach Plant of Douglas Aircraft Company, Inc.

LAWRENCE BALDWIN is with the University of California Radiation Laboratory as a senior design engineer. He was married in June, 1943,

# 1936

M. M. McMAHON has been transferred from the Kern Division of the Southern California Gas Company at Taft where he was division engineer, to the Manufacture, Compression, and Storage Division of the same company in Los Angeles where

he is office engineer.
SYDNEY BARNES is a first lieutenant now located in Washington, D. C.

#### 1937

JAY R. BAILEY has been with Hughes Aircraft Company in Culver City for the past year and a half as a stress analyst.

JOHN P. SELBERG is with International Derrick and Equipment Company of California where he has been chief en-gineer since 1938. He was granted his first patent on derrick design this year. His present hobby is laying 300 feet of brick wall for the back yard of his home in Los Angeles.

HARRY CARRICK is production engineer for General Petroleum in Bakersfield, Calif.

VIRGIL ERICKSON is with Morris and Knudsen negotiating contract settlements for maintenance work on Southern Pacific right-of-ways. He lives in San Francisco, Calif.

HUGH F. WARNER is a first lieutenant in the Ordnance Department, now stationed in Pittsburgh, Pa., as contract negotiation and termination in the Ammunition Branch, Pittsburgh Ordnance District. This move terminates almost two years work on production and inspection of ordnance ma-terial in the 15 counties of Pennsylvania north of Pittsburgh, with headquarters in Butler.

IOHN R. VAN FLEET was killed in an airplane accident on November 20, 1943, in southern California while on a routine training flight as a United States Navy Pilot Officer.

HENRY T. NAGAMATSU has been employed as a theoretical aerodynamicist at the Curtiss-Wright Research Laboratory, Buffalo, N. Y., since July, 1943.

CLAY T. SMITH is assistant geologist with Union Mines Development Corporation, Grand Junction, Colo.

ROBERT OLDS and Miss Marian Picton were married during January.

MAJOR ART LOWELL, U.S.M.C., is an instructor at the Marine Corps Officer Training School at Edenton, N. C.

# 1939

LIEUTENANT MELVIN N. LEVET is a lieutenant in the Army Air Corps with the 17th Weather Squadron,

J. W. BRAITHWAITE is supervisor of the wind tunnel section at Lockheed Factory "A" where he is in charge of all wind tunnel model design construction, testing. He is also in charge of all Factory "A" test equipment. On November 15 he celebrated the birth of a son.

PAUL L. SMITH is production research engineer with Douglas Aircraft Company, Inc., Santa Monica. He was married in 1942 to Miss Jean Kunkel of Los Angeles.

AND MRS. FREDERICK D. KNOBLOCK announce the birth of a son, Robert Thomas, born December 10, 1943. in Detroit, Mich. They have two other children, a boy and a girl.

ENSIGN JACK OSBORN is with the Seabees.

#### 1940

LIEUTENANT RICHARD L. WALKER has been stationed with the 369th Fighting Group at Marysville, Calif.

FREDERIC ODER is head of the Weather Division, Army Air Force School of Applied Tactics, Orlando, Fla.

## 1941

LIEUTENANT (j.g.) JOHN J. PAULSON, U.S.N.R., is now instructing in radar.

ENSIGN ROGER WALLACE was commissioned in the N. S. Naval Reserve and sent to Ft. Schuyler, N. Y., in November. He had previously worked in the chemical engineering department at the Institute.

STANLEY SOHLER, saptain of the 1940 fotball team, played first string quarterback on the Los Angeles Bulldog pro foothall team this fall.

### 1942

PAUL M. MADER is in the development department of the Naugztuck Chemical Division of the U. S. Rubber Company. He is a member of the Waterbury Civic Orchestra, sings in the local Congregational Church choir, and is active in a dramatic organization, the Valley Players.

HARRY (SAM) MADLEY is the father of a baby girl, Kathleen, born Janu-

WILLARD P. FULLER, JR., is the father of a son, Frederick Timothy, born January 18. Mr. Fuller is geologist and mine engineer for Basic Magnesium, Inc., at Gabbs, Nev.

ENSIGN WARREN GILLETTE and ENSIGN EVERETT MACARTNEY are in the Submarine Service.

LIEUTENANT AL LANDAU recently received his commission and has returned to the Aberdeen Proving Ground as an

CHARLES M. BROWN is field engineer for R.C.A. Service Company, San Pedro.

KENNETH D. SCHUREMAN is a lieutenant (j.g.) stationed in Hawaii as executive officer of a Seabee Unit. He joined the Civil Engineer Corps of the Navy as an ensign upon graduation from Tech in 1942. After a year of Navy construction work in Bayonne, N. J., he was promoted to lieutenant (j.g.) and ordered to Camp Peary, Va., for Seabee training.

LIEUTENANT (j.g.) CARTER HUNT visited the campus in January while on leave and is now on active duty in the Pacific aboard a submarine tender.