

ALUMNI NEWS

1921

LAWRENCE F. CHANDLER died early in June. He had been with the Glendale school system for several years, teaching science in the high school.

MAJOR SMITH LEE is located in the Los Angeles area, having been transferred from duties at Camp Callan.

ROBERT J. HARE has returned to work at the Southern California Telephone Company, after having undergone an operation recently.

1922

E. T. GROAT and Mrs. Groat are parents of a second daughter, Mary Frances, born in October of last year. Their older son, Leonard, is in the Navy V-12 College Training Program at the University of Wisconsin.

LINNE C. LARSON has been on active duty since July 20, 1942, in the Corps of Engineers, United States Army, assigned to the District Engineer, U. S. Engineer Office in Los Angeles, as camouflage officer in charge of all camouflage accomplished by the Los Angeles Engineer District.

1925

LIEUTENANT THOMAS M. HOTCHKISS is with the U. S. Naval Reserve, attached temporarily to Harbor Defense School, San Pedro, California.

1926

DAN G. DINSMORE is secretary-treasurer of McColpin-Christie Corporation, manufacturers of battery chargers, electrical rectifiers, and electrical water testing devices.

DIMITRI MELNIKOV visited the campus in September after having worked under a Navy contract in Puerto Rico for the past 13 months.

1927

MAJOR JOHN H. MAXSON, of the Army Air Forces, visited the Institute in August. He has a second daughter, nine months old, born in Harrisburg, Pennsylvania. Major Maxson recently addressed a section of the National Research Council on the work of geologists in the Intelligence Branch of the A. A. F.

CHAPLAIN (LIEUTENANT COLONEL) VERNON P. JAEGER was selected by the Army to attend the Command and General Staff School, Fort Leavenworth, Kansas, during the months of September, October, and November. This is considered a special privilege for any Army officer, but especially for a chaplain.

VAINO A. HOOVER is now engaged as the president and chief engineer of the Electrical Engineering and Manufacturing Corporation in Los Angeles, a firm building D.C. and A.C. motors and generators for aircraft, shipboard, and Army

Signal Corps use. Many interesting applications on multiple gear turrets, radar generators, and submersible bilge pumps have been developed.

C. HEWITT DIX is vice-president of the United Geophysical Company in Pasadena. Prior to this position he had been a chief seismologist and a geophysicist in New York, Venezuela, and Texas.

M. M. BOWER, a major in the Signal Corps, recently arrived in the United States after having been in Africa.

1930

FRANCIS D. BODE is on leave of absence from his position of assistant professor of geology at Caltech, to assist the Texas Company search for petroleum. He works under the supervision of Dr. Hampton Smith, '28, who is chief geologist for the Texas Company in California.

WILLIAM B. HATCH, JR., is field engineer for Twentynine Palms Air Academy, an Army Air Corps primary training school.

1931

BENJAMIN HOLZMAN is a major in the Army Air Forces with his headquarters in Washington, D. C.

LUCAS A. ALDEN is employed by the War Production Board in Washington. He is now in the hospital from a broken leg received when a plane he was entering was picked up and destroyed by a violent squall passing over the field where the plane was parked.

1932

W. L. KENT is with Union Oil Company at Wilmington, California, as research chemist. He was formerly with General Chemical Company at El Segundo and Marcus Hook, Pennsylvania.

1933

DR. MAURICE DONNELLY and Mrs. Donnelly are the parents of a daughter born April 14 in Riverside, California.

BOB FLETCHER is now supervising forecaster with the United States Weather Bureau District Forecast Center, Burbank, California. He is also a research associate on the Physics-Meteorology staff at U. C. L. A. He recently completed an interesting flight around the country and met several Tech friends while on the tour. The Fletchers are parents of two sons, Bob, Jr., six, and Johnny, one.

GREGORY K. HARTMANN, a Rhodes Scholar, is now a civilian employee of the Navy Bureau of Ordnance in Washington.

FERD STRAUSS is industrial control engineer for the G. E. Aviation Equipment office in San Francisco.

1934

ANATOL A. FOMILYANT was married to Virginia Henger of San Marino, California, on May 24 at Santa Barbara. They are living in Long Beach and he is employed as service engineer at Merco Nordstrom Valve Company in Los Angeles.

GLEN WOODWARD is the father of a daughter, Susan Helen, born September 5, 1943.

1935

Mr. and Mrs. LIND DAVENPORT are the parents of a daughter, Doreen Marie, born June 11. Their first child is Roy, now 20 months old. Lind has been chief engineer for the Air Conditioning Company of Southern California since December, 1941.

HOWARD P. GLUCKMAN is now plant engineer with the American Screw Products in Los Angeles.

WALLACE J. S. JOHNSON is assistant general manager of the Pomona Pump Company.

CLYDE CHIVENS is the father of a son, Don, born May 31.

1936

Mr. and Mrs. T. E. BROWNE, JR., are parents of a third son, Charles Edwin, who was born May 20.

WILSON H. BUCKNELL is chief electrical engineer at O'Keefe and Merritt Company, now producing engine-driven generators for the Army Signal Corps, Ordnance Department, and for the Navy. Mr. and Mrs. Bucknell are parents of their first son, who was born in February.

MERAL W. HINSHAW is assistant general manager and works manager of the Felker Manufacturing Company in Torrance, California, manufacturers of diamond abrasive tools. The Hinshaws have two daughters, two and four years old.

ROBERT L. JERAULD is general sales manager of Felker Manufacturing Company. He has a three-year-old son and a seven-months-old daughter.

CHARLES A. MORSE and Jane Ad-dams Linn, an ensign in the Waves, were married at Kansas City, Missouri, on August 6.

ROBERT P. DILWORTH, who has been instructor in mathematics at Yale, is now teaching mathematics at Caltech.

1938

LIEUTENANT A. F. DuFRESNE is stationed somewhere in England with the Signal Corps.

JACK JOHANNESSEN is now superintendent of generation of the Imperial Irrigation District.

Mr. and Mrs. PAUL A. DENNIS are the parents of a son, John Eric Dennis, who was born August 11.

1939

HERBERT STRONG has been employed at Ingersoll Rand Company in New York, but is now in the A. V. S. EN program at Caltech.

CAPTAIN PAUL ENGELDER and Miss Alice Coolidge of Long Beach, California, were married at Camp Murphy, West Palm Beach, Florida, on Saturday, August 7. He held a commission in the U. S. Marine Reserves when he was called to active duty early in 1941.

W. A. DIEHM is field service engineer for General Electric Aviation Equipment being used in the bay area.

1940

FORREST H. HALL is the father of a daughter, Janet Kylene, born August 16. For the past two years he has been in ship work, being employed at the present as hull technician of the Marinship Corporation in Sausalito, California. When this yard was started a little over a year ago he was sent up from the California Shipbuilding Corporation in Wilmington, California, to be in charge of

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

of ENGINEERING AND SCIENCE MONTHLY, California Institute of Technology, published monthly at Pasadena, California, for October, 1943.
State of California,
County of Los Angeles, ss.

Before me, a notary public in and for the State and county aforesaid, personally appeared the editor of the ENGINEERING AND SCIENCE MONTHLY, California Institute of Technology, DONALD S. CLARK, who having been duly sworn according to law, deposes and says that he is the editor of the ENGINEERING AND SCIENCE MONTHLY, California Institute of Technology, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation) etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Alumni Association, Inc., 1201 E. California St., Pasadena, California; Editor, Donald S. Clark, 1201 E. California St., Pasadena, California; Managing Editor, R. C. Colling, 124 West Fourth St., Los Angeles, California; Business Management, Colling Publishing Co., 124 West Fourth St., Los Angeles, California.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.) Alumni Association, Inc., California Institute of Technology, 1201 East California St., Pasadena, California; no stock, a non-profit corporation.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is (This information is required from daily publications only.)

DONALD S. CLARK, Editor.

Sworn to and subscribed before me this 7th day of October, 1943.
(Seal) Ida A. Ritchie.

(My commission expires April 8, 1945.)

all design in connection with launching and supporting the ship while under construction on the building ways. He personally performed all of the launching calculations.

SHERWIN AVANN is instructor in mathematics at Yale, replacing Robert P. Dilworth.

CYNDOR BIDDISON is a civilian with the camouflage branch of the Engineering Board at Ft. Belvoir, Virginia.

1941

WILLIS E. DOBBINS is a first lieutenant in the Signal Corps and is stationed in England, where he is in charge of a mobile installation crew connected with the air force.

OLIVER K. JONES is a major with the U. S. Army Air Corps and is stationed overseas, where he has been assigned to duty as a weather officer.

1942

VICTOR BRUCE is employed as a staff member at the M. I. T. Radiation Laboratory. Other members of the Class of 1942 who are working there are WARREN PROCTOR, FRED ASHBROOK, JACK IRVING, and DWAIN BOWEN.

LIEUTENANT FRANK FLECK visited the campus in September. He is stationed at San Marcos, Texas.

AL LANDAU is attending Ordnance Officer Candidate School at the Aberdeen Proving Grounds.

CAROL VERONDA is with General Electric at Bridgeport, Connecticut.

CARL SAVIT is employed as teaching fellow in the mathematics department at Caltech.

1943

ROBERT BRAGG and JAMES BLAYNEY are in Army Air Corps Special Training and are stationed at Boca Raton, Florida.

BOB BASHOR is on the U. S. S. Prairie State at New York City.

BILL FAIR is with Sperry Gyroscope, Garden City, New York.

LEROY WELLER, who is with Ingersoll Rand in New York City, visited the campus early in September.

JOHN MILES and Herberta Blight were married on June 19. He is employed as instructor at the Institute.

SHELTON STEINLE is with the Shell Development Laboratory in Berkeley. He visited the campus recently.

RAY TEDRICK is with Pan American Airways System in San Francisco. He recently visited the campus.

ROLFE LAFORGE is a statistician on a war project at the Institute.

ROBERT BENTON is employed as a teaching fellow in the mathematics department at the Institute.

OCTOBER ISSUE

The October issue of E. S. M. was not published due to problems connected with the editorial and pro-

duction schedule in starting the new publication. These difficulties have now been taken care of and the December issue will come from the press on December 5.

ANOTHER LESSON FROM HISTORY

(Continued from Page 4)

ment been more strikingly or more beneficently applied."

Now, having listened to the spirit of Montesquieu supported by the teachings of history, let me try to apply the foregoing to the critical problems of the ensuing peace.

For the sake of winning the war, as we are going to do, we have had to become very largely, for the time being, a totalitarian state. We knew that in war this was inevitable, but if we retain in peace this now highly centralized totalitarian government, if we do not combat at every opportunity this insidious, this terrible centralizing tendency, and restore, insofar as present conditions make possible, the principle of local self government, then if history means anything we shall quickly be destroyed by the inner vice of all totalitarian states, a governmental patronage system, instead of a government of laws, and our sons will have died in vain.

The greatest and most insidious danger lies in my own field, the field of education, which must be kept practically completely free from the influence of the central government. Look at what within the last two decades the control of education by central governments has done in Europe! It has substituted for education the *indoctrination* of whole peoples in the ideologies of the group in power and in the interests of their retention of that power. It is that kind of indoctrination for world conquest that has destroyed the souls of great peoples and made two world wars. Your votes alone, and your influence, American citizens, can prevent that kind of a catastrophe from happening in the United States. Remember this when you come back from the victory.