

Sat. June 3 Caltech at Occidental
Sat. June 10 U.S.C. at Caltech

SWIMMING

Sat. May 13 Intercollegiate
Championships at U.C.L.A.

TENNIS

Sat. May 20 Intercollegiate
Championships at U.C.L.A.

GOLF

Sat. May 20 Intercollegiate
Championships at U.C.L.A.

TECH ALUMNI IN WASHINGTON MEET

ON THE evening of January 13, 44 Tech alumni who are now living in the Washington area met at Schneider's Cafe in Washington for dinner. Most of the evening was spent in getting acquainted with the other fellow and the occasion promised to be the first in a series of dinner meetings to be held at intervals of about three months.

The idea of the meeting originated with Fred Groat, '24, who realized that there are now many Tech men in and around Washington. At a short business session at the close of the dinner, Mr. Groat was elected temporary chairman of the group to plan future meetings. Major Paul Engelder, U.S.M.C., '38, has consented to be the speaker for the March meeting.

Dr. Royal W. Sorensen and Frank Streit, '26, both now at Columbia University, New York, were guests. Dr. Sorensen gave an interesting summary of affairs at the Institute during the past academic year.

Any alumni in the Washington area may contact the group by calling any of the following:

Fred Groat — Home: EMerson 0295; Office: REpublic 7500, Ext. 2425.

Doug Tellwright—Home: ORdway 4662; Office: REpublic 6700, Ext. 71348.

Wayne Rodgers—Home: REpublic 0461, Apt. 201; Office, REpublic 6700, Ext. 3649.

Bob Vaile—Home: FRanklin 8300, Ext. 420; Office: FRanklin 5700, Ext. 2326.

Those present and their business or military connection were Lucas A. Alden, '31, War Production Board; Maurice A. Biot, '32, Lieutenant, U.S.N.R.; David R. Arnold, '43, Ensign, U.S.N.R.; James Boyd, '27, Colonel, C.E.; Wayne H. Brown, '43, Ensign, U.S.N.R.; Michael C. Brunner, '25, Lieutenant Colonel, C.E.; Everett F. Cox, '33, Navy Department; Harry E. Cunningham, '26, Public Roads Administration; Thomas Evans, '29, Major, C.E.; Al B. Focke, '32, Navy Department; Mark G. Foster, '39, Navy Department; C. Lewis Gazin, '27, Captain A.C.; Martin J. Gould, '41, Navy Department; Albert P. Green, '39,

Navy Department; Lowell F. Green, '31, Navy Department; Fred J. Groat, '24, War Production Board; Ben C. Haynes, '32, Weather Bureau; John K. Hiss, '33, Navy Department; John W. Jackson, '40, University of Maryland; J. Edward Joujon-Roche, '28; Peter H. Kafitz, '42, Navy Department; Ray F. Labory, '31, Lieutenant, U.S.N.R.; Albert E. Lombard, Jr., '28, Aircraft Resources; Laurence E. Lynn, '29, Lieutenant Colonel, C.E.; Robert E. MacKenzie, '42, Navy Department; William B. McLean, '35, Bureau of Standards; James T. Mercereau, '24, Lieutenant Colonel; Clinton T. Newby, '40, Lieutenant, U.S.N.R.; Norman P. Oldson, '40, Navy Department; John S. Rinehart, '37, National Defense Research Committee; V. Wayne Rodgers, '27, Major, C.E.; L. H. Rumbaugh, '32, Navy Department; Carl G. Schrader, '40, Navy Department; David Sheffet, '30, Navy Department; E. W. Silvertooth, '40, Navy Department; Zaka I. Slawsky, '35, Navy Department; Milton M. Slawsky, '35, Navy Department; Thomas S. Southwick, '27, Captain, C.E.; Cedric W. Stirling, '43, Lieutenant Commander, U.S.N.; Frank Streit, '26, Columbia University; F. Douglas Tellwright, '24, Army and Navy Electronics Production Agency; Robert B. Vaile, '27, Navy Department; M. Van Reed, '32, First Lieutenant, C.E.; Baker Wingfield, '28, Public Buildings Administration.

PERSONALS

1923

LOREN BLAKELEY is recuperating from an attack of infantile paralysis which has kept him from his work since last July. As secretary of the class of 1923, he is anxious to complete the roll call of the class which was begun in an earlier issue of Engineering and Science.

1926

A. M. BALL was a recent visitor to the campus and to southern California war plants in connection with his duties as technical director of the Hercules Powder Company.

W. A. LEWIS, formerly director of the School of Electrical Engineering at Cornell University, has resigned to return to the field of engineering research. He has been named consulting electrical engineer to the Armour Research Foundation at the Illinois Institute of Technology, Chicago, and is also a research professor in the electrical engineering department.

1927

EDWARD M. BROWDER is structural engineer for the department of operations and maintenance of the Panama Canal and is serving as president of the Panama section of the American Society of Civil Engineers.

1928

DR. ALBERT E. LOMBARD, JR., is a special assistant to the director of the Aircraft Resources Control Office at the Pentagon Building, Washington, D. C.

1929

FRANK W. THOMPSON was commissioned a lieutenant senior grade, U.S.N.R., in May, 1942. He received his training at Newport, R. I., and at the naval gun factory at Washington, D. C. He was sta-

tioned in the planning section of the Bureau of Ordnance but was later transferred to his present position in the industrial manager's office of the department of design for the repair and conversion of ships, at the 11th Naval District in San Diego.

ALBERT C. REED has moved to Pasadena after having been chief test pilot for Boeing Aircraft in Seattle.

1930

AL VOAK is in the industrial engineering department of Firestone in Los Angeles.

ERNEST LEVINE is project manager for Contracting Engineers Company in charge of the completion of the \$5,000,000 Aliso Street Viaduct over the Los Angeles River.

LIEUTENANT F. T. SWIFT is a radio officer in the Navy and is stationed at a Pacific base.

1934

SID SMITH is in the South Pacific, employed by Submarine Signal Company as a United States technician, doing work for the United States Navy. He is married and has two small sons.

1936

WASSON NESTLER was recently promoted to captain in the Army Signal Corps. He visited his family recently in San Mariu, and they returned with him to Florida where he is stationed at Drew Field.

1937

ERNEST MONCRIEF is a process engineer at the Fluor Corporation.

FREDERIC DION, JR., is with the engineering department of Joseph E. Seagram and Sons, Inc., at Louisville, Ky., where his present activities are centered on a program of expanding alcohol production. In October he married Miss V. Elizabeth Myers of Clifton, Va.

MAJOR JOHN H. BLUE, U.S.M.C., returned recently from an overseas assignment of 21 months.

1938

STANLEY WOLFBURG and Miss Lois Rubin were married on January 17 at San Francisco.

1939

LIEUTENANT ROD McCLUNG is at Champaign, Ill.

LIEUTENANT BYRON BEANFIELD, U.S.N.R., is now with the Office Inspector of Naval Materiel at Philadelphia, Pa.

1940

JAMES WHITTLESEY has been an ensign in the Navy since May, 1943. He is now at the Naval Air Station in Seattle.

JOSEPH MANILDI and Miss Shirley Jacobs were married in February. He is employed at the Institute.

1941

JOHN B. HIATT, Ensign, U.S.N.R., was married to Miss Agnes Liesch at Bremerton, Wash.

1942

LIEUTENANT FRANK FLECK met LIEUTENANT JOHN PARKER, '38, while in Champaign, Ill. They are both Army Air Force navigators.

WENDELL W. HARTER was married in Pasadena on February 26 to Miss Madelyn Pyle, and they are now living in Los Angeles. She is continuing her studies at U.C.L.A. and he is employed as a stress engineer at Northrop.

LIEUTENANT (j.g.) ERWIN R. LARSON, U.S.N.R., has been in the South Pacific for over a year and a half.

ALAN GROSSBERG is employed in the chemistry department at the Institute.

THOMAS CURTIS is teaching at the Institute.

1943

EARL LONG and Miss Patricia Wiseman were married on January 8, 1944. He is employed by North American Aviation, Inc. Mrs. Long was a Rose Princess in the 1942 Tournament of Roses.

MALCOLM MASON is an ensign in the U.S.N.R., and is located at Fort Schuyler, N. Y.

HUGH GRAHAM completed a course recently as an Army Air Corps engineering cadet at Yale University.

PAUL WITTIG, ex-'43, was employed, after leaving Tech, as a production engineer at Bell Aircraft in Buffalo. He recently joined the Army Air Corps.

SAMUEL P. MORGAN, JR., is now a teaching fellow in the physics department at the Institute, after having spent a year at the physics department of the University of California at Berkeley.

WILLIAM H. McNEELY is attending Ohio State University where he holds a postdoctorate fellowship.

RICHARD B. ESCUE, JR., is physicist in charge of the spectrophotometric laboratory at Neches Butane Products Company, Port Neches, Texas. He recently attended the rubber reserve conference in Los Angeles.

ENSIGN ALLEN D. WEEKS, U.S.N.R., after completion of a four months ordnance training course in Washington, D. C., has been following a course of instruction at several large instrument companies in the East. At present he is with the York Safe and Lock Company, York, Pa.

OSCAR TERRELL and Miss Jean Hadley of Altadena were married February 20 at Kingman, Ariz. He was employed with the Merchant Marine but now is working at the Institute.

JOHN FRENCH is employed as an instructor at the Institute.

1944

JOE BRUMAN will remain for further work at the Institute.



Meet Jim Blake, "retired"

The way Jim Blake figures it he's not doing anything worth writing up. He switches cars around at a big Southern Pacific terminal yard. But Jim Blake's been railroading more than 30 years, and he knows a lot of answers. Recently when we've had to train new railroaders, Jim's experience on the job has been very valuable to us. We depend a lot on men like him to keep the war trains moving...

Late in '41 Jim Blake was ready to quit work and switch onto his pension.

But when the Japs struck at Pearl Harbor, Jim decided on a different plan. With a lot of the young men going off to war, Jim figured he'd better stick on the job for the duration. His railroad and his country might be needing him.

All this explains why Jim Blake is still a railroader. He's doing his part every day to help win this war as soon as possible. For Victory will bring the young men home again...and then Jim Blake can *really* retire.

To old-timers like Jim Blake the strategic importance of S. P.'s 15,000 miles of line is plain as daylight.

We serve the great arc of the West and South. From Chicago, from the Pacific Northwest and the deep South, Southern Pacific routes converge at West Coast ports, bringing troops and supplies for the war against Japan.

In addition to this heavy *westbound* traffic, we must move to eastern centers vast quantities of food, raw materials and industrial products of the West and South.

America's wartime transportation needs are challenging the best we have to give.

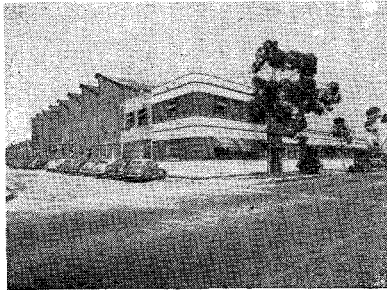
Railroad men and women are doing the greatest job in transportation history. That is why Southern Pacific and other railroads, though short of manpower and equipment, have been able to carry the record load.

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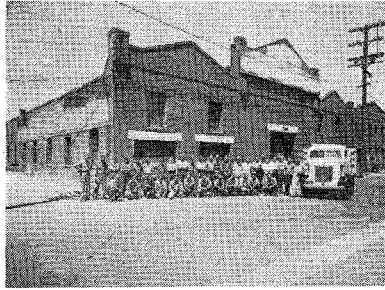
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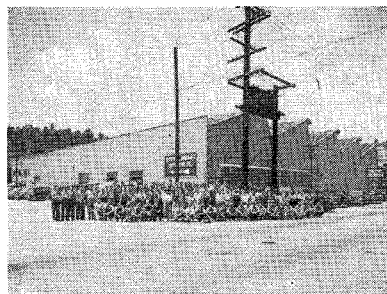
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DEAN CHAPMAN plans to teach math at the Institute until June and then join Curtiss-Wright Corp. at Passaic, N. J.

A. JOHN A. MORGAN and JOHN MARSHALL are with Lockheed Aircraft Corp. FRANK SMITH, JR., has joined the U. S. Navy Bureau of Aeronautics.

JAMES R. ST. JOHN will study medicine.

JAMES PLOESER is employed by the Massachusetts Institute of Technology Development Laboratory.

CORNELIUS STEELINK is with the Shell Chemical Company, Dominguez, Calif.

GARMON HARBOTTLE is remaining at the Institute to be employed in the chemistry department.

CARL O. MATTINSON is at the Massachusetts Institute of Technology.

FRANCIS ODELL is employed by the chemical engineering department at Caltech.

JOHN B. NELSON is returning to his home at Honolulu, T.H., where he will be employed by the Honolulu Gas Company.

CRAN BARROW is at Knoxville, Tenn., with the Eastman Kodak Company.

ARTHUR N. CARSON is employed by Sperry Gyroscope.

HOWARD CHANG is attending the Massachusetts Institute of Technology graduate school.

CHARLES COX is a research assistant with the Kellogg Laboratory at Caltech.

THOMAS GILBERT is with Armour Research.

ALOIS SCHARDT is returning to Caltech on a fellowship.

JAY HAMMEL is a physicist at Eastman Kodak, Clinton, Tenn.

DANIEL BOTKIN is with the chemical engineering department at the Institute.

ROBERT THOMAS returned to the Institute on a fellowship.

ALAN ANDREW is with the physics department at the Institute.

WILLIAM OLENBUSH is with the Standard Oil Company.

WESLEY R. SANDELL is with Chemical Warfare, Massachusetts Institute of Technology.

ELMER S. HALL has joined the Westinghouse Electric and Manufacturing Company.

OWEN OLDS is with Allis-Chalmers, Milwaukee, Wis.

DAVID RUTLAND is remaining at the Institute, and is employed by N.D.R.C.

DOYLE WILCOX is with Consolidated Engineering Corporation in Pasadena.

STANLEY DAY is in Wallace, Utah, with the Tamarach and Custer Consolidated Mining Company.

CHARLES G. ALMQUIST is in Flint, Mich., with General Motors.

TWAY ANDREWS is employed by the Norris Stamping Company, Los Angeles.

HAROLD V. CURCI is with Shell Chemical Company.

DAVID JONES is with the Standard Oil Company.

KEITH DITMAN expects to study medicine while in the Army.

WILLARD A. DODGE, JR., joined the Army in February.

WALTER FILLIPONE is with the United Geophysical Company.

ENRIQUE SILGADO plans to return to Peru.

PAUL LABANAUSKAS is employed by the General Electric Company.

ENSIGN HARRISON SIGWORTH completed his midshipman's training at Columbia University recently and visited the campus while on leave before reporting for sea duty.