

and home" games have been scheduled with Occidental, Pomona, Whittier, and Redlands. Additional contests will be scheduled with U. S. C., U. C. L. A., Pepperdine, and various service units. All home games will again be played at the Pasadena Armory.

The schedule:

Sat. Dec. 1	Whittier	at Caltech
Fri. Dec. 7	Occidental	at Caltech
Fri. Dec. 14	Caltech	at Redlands
Fri. Dec. 21	Caltech	at U. C. L. A.
Sat. Jan. 5	Caltech	at Whittier
Fri. Jan. 11	Redlands	at Caltech
Sat. Jan. 12	Caltech	at Pepperdine
Sat. Jan. 18	Caltech	at Pomona
Fri. Jan. 25	Caltech	at Occidental
Sat. Jan. 26	Pepperdine	at Caltech
Sat. Feb. 2	Pomona	at Caltech

The Institute has just announced the appointment of Mason Anderson to the physical education staff. Anderson was stationed at the Institute as a chief specialist in the Navy V-12 unit from May, 1944, to June, 1945, and coached the 1944 football team which produced such an enviable record. Prior to entering the service, Anderson coached the high school teams at Trinidad, Colorado, Raton, New Mexico, and Colorado Springs, Colorado, to several championships. Having recently received his discharge from the Navy, Anderson took up his duties at the Institute at the opening of the semester on October 29 and at present will supervise the physical education and intramural program and assist Coach Shy in coaching basketball.

OCTOBER ALUMNI MEETING

By W. H. SIMPSON

THE October meeting of the Alumni Association was a dinner meeting held at the University Club in Los Angeles with Al Knight, class of 1922, as host. In the absence of Charley Varney, the meeting was ably presided over by Allen Laws '26, vice-president of the Association. There were 68 people for dinner, including three members of the faculty and about six guests, which made a fairly good turnout.

The speaker was H. W. Hitchcock, chief engineer of the Southern California Telephone Co. Mr. Hitchcock

had recently returned to the United States after spending a year in the battle areas of Europe in the capacity of a director of communications. His job was to supply communication facilities for all the armed forces and hospitals. These facilities included telephone, telegraph (for coded messages), and manually operated radio networks.

Of the many problems encountered in the tremendous job of maintaining communications, two seemed to stand out as the toughest. For one thing, the field wires were necessarily strung along the side of roads because the fields had not been cleared of land mines. Mr. Hitchcock said the Germans had placed literally millions of mines in very effective locations, doing the damage they were intended to do in a very efficient manner. If it had been possible to string wires across country the work would have been made much easier.

The second problem was an outcome of the first. Because of the fact that wires were strung along roads, communications were continually interrupted by war vehicles of various sorts, breaking the wires when they accidentally left the road. In most cases where the distance between repeater stations was not too great, when a break occurred, a complete new line would be strung between stations rather than take the time to hunt for the interference. As a result of this, the trees, hedgerows, poles, etc., were festooned with miles of wires of various sizes and purposes, making it almost impossible to identify any one line.

Mr. Hitchcock paid high tribute to the men in the armed forces who through their ingenuity were able to erect and maintain communication facilities under very trying conditions.

DECEMBER ALUMNI MEETING

On December 13, members of the Alumni Association will enjoy a dinner meeting at the University Club in Los Angeles. Mr. R. G. Kenyon, vice president of the Southern California Edison Company, will talk on Labor-Management Relations. Announcements will be in the mail a week or so prior to the date of this meeting.

The January meeting will be held on the 17th of the month with dinner at the University Club. Mr. Verne Orr, Vice President, Chrysler Pacific Corp., will be the speaker of the evening.

The annual dance will be held in February.

MAJOR EDWIN R. KENNEDY RECEIVES CITATION

Major Edwin R. Kennedy, Air Force, was awarded the Legion of Merit in July by the Commanding General, United States Forces, China Theater, at the Edgewood Arsenal, where he is presently stationed. The citation reads as follows:

"Major Edwin R. Kennedy, O 339 409, Air Corps, is awarded the Legion of Merit for exceptionally meritorious conduct in the performance of outstanding service from 21 May 1944 to 26 January 1945 as technician in charge of producing a gasoline substitute for motor vehicle use in China. Adequate quantities of motor vehicle gasoline could not be brought over the 'Hump' owing to limited air tonnage allotments, and Major Kennedy was brought to China to develop a local product for use as a substitute. After conducting a large number of tests of various fuels, he selected alcohol as the best substitute available in sufficient quantities in China. Although blends of more than ten per cent alcohol and ninety per cent gasoline never before had been used successfully with standard gasoline engines, he succeeded in obtaining efficient operation with blends of seventy-five per cent alcohol and twenty-five per cent gasoline with only minor modifications of government vehicles. The use of this blend resulted in a monthly saving of more than 1,800 tons of air freight, which permitted greater quantities of other vital material to be brought to China and directly increased the scope of combat operations in that theater, which reflects great credit upon Major Kennedy and upon the American military service."

PERSONALS

Ex. 1923

LIEUTENANT-COLONEL VERNON JAEGER, 91st "Powder River" Division chaplain, arrived in the States on September 11 with elements of his division, veterans of the Italian campaign. Going overseas in April, 1944, Chaplain Jaeger served with the Fir Tree Division throughout the Italian campaign. He won the Bronze Star Medal for meritorious service in support of combat operations in May, 1945. In civilian life, Chaplain Jaeger was pastor of the First Baptist Church, Port Townsend, Wash. His family now lives in Pasadena, Calif.

1927

THOMAS L. GOTTIER holds the position of chief television engineer for the Raytheon Manufacturing Co. of New York, N. Y.

RICHARD DODGE has moved to southern California with his family.

1929

LIEUTENANT-COMMANDER FRANK W. THOMPSON has returned to the

States from duty in the Pacific area aboard the U.S.S. California, where he took part in the invasions of Saipan, Tinian, Guam, Leyte Gulf, and Lingayen Gulf. Commander Thompson is now stationed at Kaiser Shipyards in Richmond, Calif.

1932

PAUL ARNERICH is a service engineer for Douglas Aircraft at Santa Monica, Calif.

1933

ALVIN J. SMITH is employed by the Pacific Enterprise Products Co. of Los Angeles as an electrical engineer.

1936

VERNE L. PEUGH visited at the Institute last month. Verne is chief engineer for Winston Bros. Co., constructors and engineers of Minneapolis, Minn.

SIDNEY SCHAFER works for Pan American Production Co., Houston, Tex., as chief geologist and geophysicist.

1937

V. C. KELLEY is on the staff of the geology department at the University of New Mexico, in Albuquerque, and spends his field seasons with the metals section of the U.S.G.S., largely in Colorado.

VICTOR H. CHURCH is an instructor in the geology department at Utah State University, Logan, Ut.

1938

LIEUTENANT (j.g.) JOHN R. BAKER is stationed at the Naval Air Technical Training Center in Memphis, Tenn. He was formerly at the Aviation Supply Office in Philadelphia for 20 months.

HERBERT ELLIS, who has been with the Engineering and Transition Office of the O.S.R.D. in Washington, D. C., visited the Institute in September and expects to move his family to southern California and resume residence in La Canada.

MICHEL AMBROFF is doing consulting work as a technical design coordinator.

DONALD D. DAVIDSON and Miss Corinne Nelms were married on October 6 at Long Beach, Calif.

1939

WILLIAM M. NORTON is a member of the purchasing director's staff of the Consolidated Vultee Aircraft Corp., San Diego, Calif.

CAPTAIN LLOYD ZUMWALT is in residence at Oak Ridge, Tenn., and works for the Manhattan District, U. S. Engineers.

Ex. '39

TECHNICAL SERGEANT JOHN BILLHEIMER is employed by the U. S. Engineers, Manhattan District, and also lives at Oak Ridge, Tenn.

1940

ENSIGN CYDNOR BIDDISON, who received his commission last October, has recently been assigned as assistant navigator on a newly commissioned refrigerator store ship of the Navy.

LIEUTENANT RUSSELL DOOLITTLE, U.S.N.R., is now serving his second tour of duty in the Pacific area.

1941

QUENTIN ELLIOTT was married to Miss Dolores Benedict of Denison, Tex., on July 19. Quentin is now with the department of chemical engineering at the Naval Ordnance Test Station, Inyokern, Calif.

GEORGE H. BRAMHALL and Miss Elizabeth Irene Bird were married in a formal wedding September 16 at Schenectady, N. Y.

WILTON A. STEWART announces the arrival of David Michael on September 5.

LLOYD A. LEWIS is a petroleum geologist with the Shell Co., alternating between Alberta and the Ventura Basin.

LOUIS S. STIVERS, JR., is an aeronautical engineer for the National Advisory Committee for Aeronautics at Langley Field, Va.

FREDERICK W. THIELE is working as a research staff member at the Institute, under Dr. Carl Anderson.

1942

LIEUTENANT (j.g.) TOM ELLIOTT, after serving 18 months in aviation maintenance at the Naval Air Station at Honolulu, visited in southern California before reporting to his new station at Seattle.

LIEUTENANT AL LANDAU is company commander with an ordnance evacuation outfit in Germany. Al is the only officer in his company and is extremely busy. Because of the nature of his work and lack of "points," Al doesn't expect to get home before June or July of next year.

LIEUTENANT J. F. McCLAIN, who is stationed at the Naval Repair Base at San Diego, visited the Institute in September.

Lieutenant McClain is planning to return to the Institute at termination of service.

LAWRENCE W. SMITH is working as an engineer in design and construction of butane-propane pumps in South Pasadena, Calif. Lawrence is married and has a son, born in November of last year.

ENSIGN JOSEPH FRANZINI visited friends at the Institute in September during his leave, after which he was going out to sea again on transport duty.

ALVIN R. PIATT has been discharged from the Navy and has moved to southern California from Washington, D. C., where he was an officer in the Naval Research Laboratory.

1943

LIEUTENANT (j.g.) ROLAND S. SAYE, who has been with Mine Assembly Ordnance at Yorktown, Pa., is now assigned to a unit to go overseas with a light-duty garage for overhauling light-duty stock.



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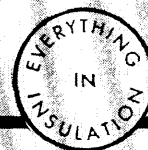
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Welcome Home!



2,393 veterans have already come back to work for the Southern Pacific

WE are justly proud of the 20,013 Southern Pacific men and women who joined the armed forces. Those who have been discharged, we gladly welcome back to the Southern Pacific.

Our policy in re-employing veterans is very simple. The Southern Pacific Company wants its family together again.

While these men and women were away, their seniority advanced just as if they were here on the job. Their continuity of service has been maintained for pension purposes. And Southern Pacific has arranged with the Veterans Administration to participate in a program of training courses for our partially disabled veterans.

We believe that most of our returning war veterans will want to come back with us. Already, of the 2,768 former Southern Pacific people returned to civilian life, 2,393 have come back to work for their railroad.

These people know that Southern Pacific's war work did not end with the surrender of Japan. Millions of men from overseas must still be returned to their homes.

. . . .

That so many of our veterans came back to Southern Pacific indicates a determination to finish the job and a faith in our Company's future that makes me, personally, very proud of every one of them.

A. T. MERCIER, President

S.P.

The Friendly Southern Pacific

PETER DEHLINGER is working as a geophysicist in the Los Angeles office of the Shell Oil Co. His second child, Peter, was born in November, 1944.

EDWARD A. WHEELER announces the arrival of a daughter, Beth, born on May 22.

LIEUTENANT (j.g.) RALPH WILLITS spent 19 months in the southwest Pacific area with Motor Torpedo Boat Squadron 11 as a radar officer. During his leave last month, Lieutenant Willits visited friends at the Institute. He was to report to a P.T. training center at Melville, R. I.

LIEUTENANT (j.g.) MITCHELL DAZEY, while on a 30-day leave, visited at the Institute last month. Lieutenant DazeY was at Espiritu Santo for 15 months in aviation ordnance, two months in Pearl Harbor, and had a six weeks trip to Guam, Ulithi and Eniwetok. At the end of his leave, he was going to a mine depot station at Yorktown, Va.

LIEUTENANT (j.g.) EARLE R. ATKINS, JR., and Miss Myrtle L. Brockman of Long Beach, Calif., were married on the evening of September 8. Jack French '43 was best man. The Atkinses plan to live at Yorktown, Va., where Earle will be stationed at the mine depot.

1944

ENSIGN KENNETH ROSS DE REMER, U.S.N.R., is engaged in radio, radar, and sonar work aboard the U.S.S. Biloxi.

ENSIGN JOHN J. GARLAND, after completing his destroyer training program at Norfolk, Va., was assigned to the U.S.S. Mayo, which left August 1 for the Pacific area.

FRANK C. SMITH is an aviation radio technician, second class, now stationed at San Clemente Island, Calif. Frank had preradio training in Chicago, radio at the University of Houston, and a radar course at Corpus Christi, Tex. Frank was meeting his old friends at the Institute last month.

ENRIQUE SILGADO, after completing two years of graduate work in geophysics under the auspices of the Institute of International Education, returned by plane to his home in Lima in September, 1944.

ENSIGN NEVILLE LONG is stationed at Guam as adjutant with the 76th N.C.B. and hopes to see Tech men as they pass through.

LIEUTENANT FRED MORRIS, who has been specializing in high-frequency and radar at Fort Monmouth, was home in southern California on a 20-day leave in September.

WILLIAM W. OLENBUSH is a graduate student at the University of Michigan, specializing in chemical and metallurgical engineering.

1945

GEORGE FEIN was married to Miss Marjorie Frances Goodman on September 1 at San Francisco, Calif. They are making their home in Pasadena, Calif.

Ex. '45

LIEUTENANT GENE FISHER, who has been flying in a combat carrier squadron all over Burma and China, expects to return to the States soon on leave and possibly receive discharge. Gene, who made his "T" in cross-country in 1942, recently found an opportunity to continue his distance running when in track meet he qualified, with 11 other men, out of a field of 90, for the finals and placed fifth. Gene has two Distinguished Flying Crosses, four Air Medals, and three battle stars to his credit.