

AWARDED BRONZE STAR MEDAL

THE Bronze Star Medal has been awarded to Lieutenant Colonel Donald P. Barnes '30 "for his outstanding work in supervising the camouflage and maintenance operations on airfields constructed by the IX Engineer Command in France and Belgium." Colonel Barnes was commanding officer of an aviation engineer camouflage battalion and an airfield maintenance unit during the period from March 30 to December 31, 1944, and it was for his services during that period the award was made.

Colonel Barnes was, during the first part of this period, in charge of training engineer and air-force personnel in camouflage technique. Later, during the invasion of France, he directed camouflage work on airdromes and assumed the command of the maintenance unit. The citation accompanying his award reads, "his careful planning, superior technical knowledge, and untiring personal endeavors have been an inspiration to his supe-

riors and subordinates alike and reflect great credit upon himself and the armed forces."

Prior to entering service, Colonel Barnes was with the U. S. Bureau of Reclamation and was editor of "Civil Engineering."

COMMENCEMENT AND ANNUAL MEETING

COMMENCEMENT exercises will be held on June 22 at which time approximately 155 seniors will receive degrees and about 29 Navy V-12 trainees will receive certificates. The exercises will be held on the Campus of the Institute. As is customary, the annual meeting and dinner of the Alumni Association will be held on the evening of the commencement. The place has not been announced but notices will be sent out in due time. This year reunions of the classes 1915, '20, '25, '30, '35 and '40 will be featured. Class secretaries are urged to assist in getting those members of their respective classes who are in southern California to attend.

PERSONALS

IT WILL be helpful if readers will send personal items concerning themselves and others to the Alumni Office. Great interest has been shown in these columns, but more information is required. Do not hesitate to send in facts about yourself, such as change of position or location, present job, technical accomplishments, etc. Please help.

—Editor.

1922

FREDERIC A. MAURER, formerly a lieutenant in the Army, has been relieved from active duty and is back in civilian life. He is living at Ontario, Calif.

HAROLD S. OGDEN is an electrical engineer with the General Electric Company, Erie, Pa.

LOUIS H. ERB holds the position of general personnel supervisor (northern California and Nevada area) for the Pacific Telephone and Telegraph Company, San Francisco, Calif.

1923

HAROLD A. BARNETT heads his own engineering firm in Pasadena, as well as being city engineer for the City of San Marino, Calif.

W. L. BANGHAM is a civil engineer employed by Harold A. Barnett.

1924

LIEUTENANT-COLONEL EDWARD D. LOWNES was home on leave in January after serving 26 months in the northwest Pacific. Ed, who is with the Army Engineers, supervised many construction projects during his tour of duty in that area.

FRANK D. TELLWRIGHT is vice-president and general manager of the Pacific Telephone and Telegraph Company at Portland, Ore.

1925

THEODORE C. COLEMAN, vice-president of sales, Northrop Aircraft, has recently returned from a business trip to Washington. While there a luncheon of Tech men was arranged. Those present were: Lieutenant-Colonel Wayne Rodgers, '26; Colonel James Boyd, '27; Lieutenant-Colonel Tom Evans, '28, and Baker Wingfield, '26. All except Wingfield are working in the Pentagon Building in Washington, in the Engineering Corps. Mr. Wingfield is with the Public Building Administration in Washington.

LIEUTENANT - COLONEL JOSEPH MATSON, returning to his post at Hono-

lulu from a business trip to Washington, made a brief stop-over in Pasadena.

ARTHUR C. WERDEN is now assistant superintendent of hydro generation for the Southern California Edison Company, Ltd., Los Angeles, Calif.

MAJOR J. F. VOELKER is liaison officer in charge of two plants engaged in chemical warfare, at Dallas, Texas.

1928

RALPH W. CUTLER was recently appointed general manager of the Los Angeles plant of the Western Pipe and Steel Company.

MAJOR ED JOUJON-ROCHE is serving as executive officer with an Engineer Combat Battalion in the Dutch East Indies.

ROBLEY D. EVANS is associate professor of Physics at Massachusetts Institute of Technology, Cambridge, Mass.

1927

ALAN E. CAPON was recently elected president of the Glendale-Burbank Engineers Club.

D. Z. GARDNER is assistant division engineer (Albuquerque Division) of the Atchison, Topeka & Santa Fe Railway Company at Winslow, Arizona.

LIEUTENANT - COLONEL R. C. BLANKENBURG, formerly of the operating department, general office of the Southern California Edison Company, has had plenty of opportunity to see how utilities are run in France. He states that France is very resourceful in getting repairs made quickly and has had to operate in many instances with little or none of such necessities as protective equipment, meters, telephone communication, etc. Incidentally, he observes they build and operate their systems very much as we do in this country.

ROBERT F. HEILBRON is head of the science department of the San Diego High School.

1929

LIEUTENANT-COLONEL THOMAS H. EVANS, U.S.A., and Eva Katherine Peterson announce their marriage on April 10 at Fort Myer, Va. Lieutenant-Colonel Evans has an office in the Pentagon Building, Washington, D.C.

LIEUTENANT-COLONEL BILL MOHR has been transferred from Fort Jackson to the European Theater of war.

FIRST LIEUTENANT FRED CLINE is in the Overseas Construction Command in the South Pacific.

1930

EDWARD M. THORNDIKE is assistant

professor of Physics at Queens College, Flushing, N. Y.

ALEX J. HAZZARD is a technician for the Pacific Telephone and Telegraph Company at San Francisco, Calif.

HOWARD W. WAITE is production engineer for Electrical Development Company, Los Angeles, Calif.

1931

LIEUTENANT (j.g.) MARVIN W. HALL is safety officer at the Naval Air Station at Seattle, Wash.

LIEUTENANT-COMMANDER WALTER DICKEY is in Public Works at Hunters' Point, Calif.

LIEUTENANT BYRON JOHNSON, C.E.C., U.S.N.R., has been in the Navy since 1942 and was stationed at Pearl Harbor Navy yard until a short time ago when he was transferred to the Naval Training Station at Davisville, R. I. for Public Works.

CHARLES A. WILMOT is a chemist for the Ethyl Corporation, Wilmington, Delaware.

WM. FRED ARNDT is a development supervisor for Naval Research Laboratories, U.S. Navy Underwater Sound Laboratory, New London, Conn.

TED JURLING is assistant chief engineer for Byron Jackson Company, Los Angeles, Calif. He was formerly located in Houston and has now transferred most of his activities to the Los Angeles office.

1932

BRIAN SPARKS is an airline captain operating for the Air Transport Command (Army) and is flying the Atlantic to bring back the wounded.

MILLS S. HODGE is personnel manager of Procter and Gamble Manufacturing Co., at Long Beach, Calif.

WILLIAM A. ADAMS is a foreman at Procter and Gamble Manufacturing Co. at Long Beach, Calif.

ALFRED B. FOCKE is a physicist in the Navy Department, Bureau of Ordnance, Washington, D.C.

GRANT D. VENERABLE is the father of a son, Lloyd Dennis, born March 6.

TETSUO IWASAKI is employed as a research and development engineer with a Philadelphia concern which is engaged in the manufacture of aircraft instruments.

1933

MAJOR ROBERT MacDONALD has been overseas for four years and now is stationed in France.

WILLIAM T. WHEELER is a structural engineer with the U. S. Engineers at San Francisco, Calif.

1934

LIEUTENANT WILLIAM EVERETT, U.S.N.R., has been stationed for three years at the mechanical division office of the inspector of Naval material at San Francisco.

PAUL C. ROBERTS holds the position of tool designer "A" at Lockheed Aircraft Corp., Burbank, Calif.

1935

LIEUTENANT WARREN POTTER, U.S.N.R., is engaged in repair and maintenance work at a Navy yard in the Pacific area.

LIEUTENANT F. V. MALONEY, U.S.N.R., after 22 months overseas as a radar officer in the Navy, has been ordered back to the States.

JAMES J. HALLORAN is a transformer design engineer at the Emeryville, Calif., plant of Westinghouse Electric and Manufacturing Co., which plant has been supplying transformers to the Pacific Naval airbases.

NELSON NIES is now employed by the Clayton Company of Los Angeles, Calif.

1936

KENYON T. BUSH is an industrial engineer with the Du Pont Company, Wilmington, Del.

HUGO MENEGHELLI announces the arrival of Leonard Meneghelli on March 26, whom he hopes to enroll at Caltech in the class of '60.

1937

ELLSWORTH W. CORNWALL is employed by the Puget Sound Navy Yard, Bremerton, Wash., as a mechanical engineer. Ellsworth is married and has a little daughter two years of age.

LIEUTENANT ROBERT CAMPBELL, U.S.N.R., is in the industrial department of the Boston Navy Yard.

WENDELL MILLER and Mrs. Miller are the proud parents of Mardelle Jane who arrived on March 27. Mardelle has a little brother two years of age.

R. M. MAHONEY is associated with the United States Vanadium Corporation, of Grand Junction, Colo.

1938

CAPTAIN ARMAND F. DU FRESNE, Air Force Service Command, has been overseas two years in Command organization of maintenance activities as well as being responsible for maintenance of all radio, radar and allied equipment in all fighter aircraft of the Ninth Air Force.

HENRY K. EVANS is traffic engineer for National Conservation Bureau in New York City.

ELLIOTT P. BENNETT is employed by the Donald R. Warren Company, engineers, of Los Angeles, Calif.

1940

LIEUTENANT CHARLES S. PALMER, JR., U.S.A., is with the maintenance division of the Air Technical Service Command. His headquarters are at Wright Field, Dayton, Ohio, but his assignments take him to all the air fields in the States.

BUDD SAMUEL is assigned to work for N.A.C.A., Aircraft Engine Research Laboratory in Cleveland, in a civil service capacity.

LIEUTENANT RICHARD L. WALKER, Army Air Force Intelligence, was united in marriage to Miss Marjorie A. Crehan on April 12 in a formal church ceremony.

1941

JOHN SMALL, having received a medical discharge from the Marines, has returned to the Institute for graduate work in aeronautics.

SERGEANT RICHARD SILBERSTEIN who is with the 1053rd Engineers, port construction and repair group, after duty



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Railroad Noises

*An editorial from the San Jose, California, "Evening News".
(San Jose is on the main line of Southern Pacific's Coast Line)*

WE HAVE always resented those snooty expressions, "across the tracks" or "down by the tracks," with their implication that there was something disreputable and socially low-life about living near railroad tracks. After living many years a block from the Espee's rails, we rise to say that there are many worse places to live.

Living close to the railroad has its obvious advantages when you are a boy. Where is there a more romantic place than the right of way, with wheezing switch engines, puffing freights (which travel so much faster now than they used to) and speeding passenger trains? Morning, noon and night railroad-ing holds attraction for a boy, which is why so many of them go into it, finding a romance which never dulls until they die.

"But how can you stand the noise?" someone asks.

Far from being bothered by the noises, you get so you find them soothing and conducive to repose. You get so you can tell the freight trains from the passengers, and you distinguish the touch on the whistle rope of that individualistic engineman who makes his blasts so short, sharp and distinctive.

The various whistle notes represent to you these giant creatures of fire and steel talking to one another over long distances and on winter nights, when the wind is blowing and the rain is pelting against the windows it is pleasant to think of engineer and fireman, snug in their cab with the fire roaring below them, shunting lines of cars up and down the glistening wet tracks.

If these night noises from the tracks are comfortable and appealing to you during peace they have

even more of these qualities during war. You realize that both the wars in which we are engaged are transportation wars and must be won not only in the foxholes and workshops but on the railroads as well. Some of the particularly long trains you hear puffing and snorting these nights are troop trains and others are weighed down with war's materiel. It is comfortable to reflect what a great job the railroadmen are doing, driving their trains and switching their cars 24 hours a day, even while you are asleep.

Back a few years, when trucks and buses started to cut more and more deeply into railroad revenues, with the airplane as an additional competitor just ahead, as a boy living near the tracks you may have wondered a little worriedly if they would put your old friends, the freights and passengers, out of business. It took the war to show that a nation's need of railroads continues, that no nation can be great and strong without them. You are reassured by that, and by the articles and drawings that have been published of vastly improved equipment which will help the railroads get their share of traffic after the war. Such things mean your friends will be able to stay alive and that, drowsily safe and comfortable, you will continue to hear the trains chugging and puffing through the night.

* * * *

We thank the San Jose News for so beautifully putting into words the way we railroaders, and many other people, feel about trains.

S·P The friendly
Southern Pacific

in Wales, England, France and Belgium, is now somewhere in Germany.

LIEUTENANT (j.g.) FRANCIS M. GREENHALGH and Miss Dorothy Jane Lewis of South Pasadena were married in a formal ceremony on the evening of April 13 in Pasadena. They intend to make their home temporarily in San Francisco. Miss Lewis is a sister of Joe Lewis, class of '41.

LIEUTENANT (j. g.) MERRITT EUSEY, U.S.N.R., who has been stationed aboard a baby "Flat Top" in the Atlantic, has recently moved to the Pacific theater.

1942

A. D. PAUL of the General Electric Company has returned from the South Pacific. He was married on April 17 to Mary Lee Brown, sister of Charles M. Brown, '42.

CHARLES M. BROWN, R.C.A. field engineer for the Navy, is in Honolulu.

HASKELL SHAPIRO was married to Miss Alice Goalby on February 14 in a home wedding.

ENSIGN JOSEPH FRANZINI, U.S.N.R. is assigned to the U.S.S. New York to the Intelligence Division, which is an integral part of the Gunnery Department. His ship was one of the many participating in the bombardment of Iwo Jima.

LIEUTENANT WAYNE MACROSTIE has been in Puerto Rico for the past two and one-half years doing base construction and maintenance work with the Civil Engineers Corps. He returned to the States the latter part of April to report to the 12th Naval District for Public Works assignment.

1943

EDGAR P. BRIDGLAND is overseas with the Royal Canadian Air Force. He is a flight lieutenant.

LIEUTENANT (j.g.) JESSE GRANER, U.S.N.R., is stationed aboard a large carrier which has seen plenty of action in Pacific engagements.

Ex. '43

LIEUTENANT (j.g.) CHUCK McDOUGALL, U.S.N.R., who has been flying blimp submarine patrol off South America, visited the campus while enjoying a short leave in Pasadena with his wife and daughter.

1944

PRIVATE RAYMOND SAPLIS has been transferred from Camp Roberts to Officers Training at Fort Benning, Ga.

ENSIGN ROBERT G. THOMAS, U.S.N.R., and Miss Ansley J. Newman were united in marriage very recently and will make their home in New York where Ensign Thomas will take further training before beginning his sea duty.

SECOND LIEUTENANT RICHARD H. GILLMAN, U.S.M.C., visited at the Institute en route to the Pacific. He is a platoon commander in a marine engineering regiment and has been in training at La Jeune, N.C.

ENSIGN LEWIS GRIMM, U.S.N.R., is an assistant engineering officer on board a converted destroyer escort in the Pacific.

Ex. '44

PFC. JIM SMITH, who left school in the E.R.C. program in 1943, has had a variety of training, including service with the Paratroops, A.S.T.P. and a year studying electronics at M.I.T. He now is on a special assignment with an Engineer Detachment at Oak Ridge, Tenn. Jim was trying to enroll at the University of Tennessee for special work and thereby be eligible to play football, but the Army turned thumbs down on this idea. From the looks of Tennessee in the Rose Bowl game, they could have used some of Jim's talents.