## BLACKMAN, '98, REGAINS FREEDOM

Word has been received by way of the War Department that Roy B. Blackman, '98, has been liberated from Santo Tomas Camp in Manila.

Two months before the outbreak of the war, Mr. Blackman had been ill. His survival through terrific hardships in the internment camp, in addition to his ill health, is indeed a miracle. It is apparent that the rescue of individuals interned in Santo Tomas was particularly timely, as the last year's Japanese policy of slow starvation had just about broken their morale. During this period, Mr. Blackman had undergone a serious operation and lost some 40 pounds in weight. Information indicates that the death rate at this camp had risen to approximately 10 per day at the time of liberation. Mr. Blackman is slowly regaining his strength under the care of Army doctors and the Red Cross.

Mr. Blackman's family, who live in San Juan, while not interned apparently have not been permitted to

visit him very often. He is convalescing in the Santo Tomas Camp Hospital and expects to return to his home when he is able.

#### LIBERATED FROM SANTO TOMAS

Rene Engel, Ph.D. '33, former instructor in geology at the Institute and a prisoner of the Japanese, has been liberated from Santo Tomas prison camp according to a letter received by his wife, who is living in Pasadena. Dr. Engel's physical condition has been impaired, although not critically.

During his three years of imprisonment, Dr. Engel was in charge of education of all the interned children, as well as being in charge of adult classes, directing the teaching of languages, engineering, chemistry, mathematics, and other courses.

Dr. Engel was an associate of Jan Marsman, owner of extensive mining properties in the Orient, and went to the Philippines in June, 1940, to make a survey of mineral resources of those islands.

# **PERSONALS**

T 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.

HORTON H. HONSAKER announced the arrival of a son, Russell D. Honsaker, on March 1. The Honsaker family now has three sons and one daughter.

ERNEST H. MINTIE holds the position of manager and field engineer for the Air-Maze Corporation in Los Angeles, Calif.

1922

COLONEL AND MRS. DONALD F. SHUGART have sent out announcements heralding the arrival of Nancy Lynn on

LIEUTENANT-COLONEL GLEN WEBSTER, formerly traffic engineer with Pacific Telephone and Telegraph Company, is with the Corps of Engineers at Corvallis, Ore.

1923

HERBERT A. GALE was promoted to the rank of first lieutenant in the Army Transportation Corps, as announced at headquarters of the San Francisco Port of Embarkation, Fort Mason, where he is attached to the Ships Complement Branch of Troop Movement Division. In civilian life, he managed a blueprint-photostat business.

Ex-'23

LIEUTENANT-COLONEL VERNON P. JAEGER has been a chaplain in the regular army since 1932 and is now serving overseas.

1924

LOYS GRISWOLD, who has been General Electric Company's manager in Phoenix, Ariz., has joined The American Factors Ltd. and its subsidiary, W. A. Ramsay Ltd., Honolulu, General Electric sales agents in the Hawaiian Islands.

FRED J. GROAT has recently moved to Phoenix, Ariz., where he is with the Bureau of Reclamation. Pending the location of a home, his wife, Peggy, and two children are living with Mrs. Groat's parents, Professor and Mrs. Sorensen, in Pasa-

1925

LIEUTENANT-COMMANDER CLAR-

ENCE A. BURMISTER completed a special mission for the Corps of Engineers, U. S. Army, at the end of 1943 and was working with the Navy during 1944 on special equipment. Lieutenant-Commander Burmister's new assignment will be western Alaska, on a project for Geodetic Survey.

1927

MAJOR EDWARD M. BROWDER, JR., U.S.A., is a senior structural engineer with the Corps of Engineers in the Canal Zone

LIEUTENANT-COLONEL ALBERT C. BILICKE, U.S.A., is now stationed in Paris, France. He has a son in training at Las Vegas, Nev., as flight officer on a

1928

LIEUTENANT - COMMANDER KEN-NETH M. FENWICK, U.S.N., late of Pearl Harbor, was given a furlough after a serious illness and recuperated at his home in Hollywood before returning to his old position. 1929

LIEUTENANT-COLONEL THOMAS H. EVANS is in the U.S. Army Corps of Engineers with offices at the Pentagon, Washington, D. C.

ALPHONSE M. CRAMER holds the position of assistant general manager of the James Graham Manufacturing Company at Newark, Calif.

J. R. LESTER BOYLE holds the position of city engineer for the city of Laguna

ORRIN M. ELLIOTT is a water conditioning engineer for the Sun Oil Company at Philadelphia, Pa.

HOWARD E. SHIRLEY is plant manager of the Manistee Salt Works, Manistee, Mich.

EDWARD S. PEER holds the position of research chemist with the Filtrol Corporation in Los Angeles, Calif.

1932

COLONEL WILLIAM SHULER has been reassigned to Fort Lewis in command of the engineers' training section. A Purple Heart veteran of the Normandy invasion, Colonel Shuler was former commander of the 115th Engineers' Combat Division in the First Army.

THOMAS S. TERRILL, who was liberated from Los Banos Camp in the Philippines, has arrived in the States and was greeted at a west coast Army base by his wife. He was an employee of Consolidated Aircraft Corporation, delivering pre-Pearl Harbor planes to the Dutch via Manila, and was captured on Christmas Eve, 1941, when the Japs invaded the Philippine capital.

H. G. SMITS is vice-president of the Pacific Iron and Steel Company of Los

Angeles, Calif.
JACK NORMAN SPARLING is chief structural engineer for J. Bordon Turnbull, Inc., Cleveland, Ohio.
RUSSELL N. DOESCHER is a research

associate at the University of Southern

California, Los Angeles, Calif.

LOUIS H. GOSS is employed by the
U. S. Engineers' Office, Los Angeles, Calif., as an associate engineer.

1934

LIEUTENANT-COMMANDER LEE P. MORRIS has recently purchased a home at Manhattan Beach, Calif. He is now stationed at the naval repair dry docks at

San Pedro, Calif.
GLENN W. WEAVER is an engineer (section chief) for the Western Electric Company, Kearny, N. J.
N. L. HALLANGER is assistant to divi

sion meteorologist for Pan American Airways, Mills Field, San Francisco. 1935

WILLIAM McLEAN is employed by the National Bureau of Standards at Washington, D. C.
DOCTOR LOUIS T. RADER is now

head of the department of electrical engineering at the Illinois Institute of Technology, succeeding Dr. Jesse E. Hobson, who is now director of the Armour Research Foundation, Chicago, Ill.

1936 STAFF SERGEANT CHARLES W. BEST, in the signal service corps of the Army, is now on the island of Oahu.

PAUL H. HAMMOND announces the

birth of a daughter, Janet Olena, on February 11. Paul is manager of Holly Heating and Manufacturing Company of South Pasadena, Calif.

MAJOR RICHARD T. BRICE, U. S. Army, is an ordnance officer doing investigation and court martial work in the Philippines. Major Brice was stationed on the Russell Islands for over a year and has written an article on the bird life existing there which will appear in the New York Zoological Society magazine. 1938

ROBERT C. THOMAS passed away March 10. Interment was at Forest Lawn Cemetery, Glendale, Calif.

ENGINEERING AND SCIENCE MONTHLY

A, M. O. SMITH is aerodynamicist at Douglas Aircraft Company, El Segundo,

JOHN G. McLEAN is an instructor at the Harvard Business School in Navy

Supply Corps training.

LIEUTENANT-COMMANDER R. B. FORWARD, with the U.S. Navy Bureau of Ordnance. Washington, D. C., stopped in at the Institute for a visit while on a business trip to the west coast.

#### 1939

LIEUTENANT (j. g.) JOHN BROWNE, U.S.N.R., is back from duty in the Pacific area after 21 months as an engineering officer aboard a destroyer. Lieutenant Browne is to instruct at Cornell University in Diesel engineering.

MAJOR ROBERT W. WINCHELL and Second Lieutenant Mary M. Allen, W.A.C., of Kokomo, Ind., were united in marriage recently in Long Branch, N. J. GARDNER WILSON, '38, was best man at the cere-

PRIVATE FIRST CLASS KEITH AN-DERSON is in Belgium in communications work with a mechanized outfit. Keith reports the weather as being "colder than heck."

SERGEANT YOSHINAO NAKADA was a visitor to the Institute last month. He recently completed a onevear course at Harvard, learning the Chinese language.

LIEUTENANT JÁMES

J. VONK. U.S.N.R., was awarded the Bronze Star Medal "in the name of the President" for combat aerology duty with Vice Admiral M. A. Mitscher's hard-hitting carrier task force in the Marianas, Caroline, Bonin, and Philippine Islands, Halmahera, Formosa, and the Nansei Shoto. The award was made as a result of action when American naval forces tangled with three separate Nipponese fleets in the opening sea engagement of the Philippine campaign. His job with the task force was to "call the elements"; to forecast quick-changing meteorological moods and provide pilots with all-important data on strike and escape weather.

DOCTOR WARREN O. WAGNER is an instructor in mechanical engineering at the Institute.

LIEUTENANT JOHN J. PAULSON, U.S.N.R., has returned after 20 months overseas duty. His new assignment will be as an instructor in radar in the States.

JOHN HENRY CARR and Miss Elizabeth Freund of Meadville, Pa., were married recently in Pasadena.

MAJOR FREDERIC C. ODER, a meteorologist, has headquarters at A.A.F. Weather Wing, Asheville, N. C.

WILLIAM B. HEBENSTREIT is member of the technical staff of the Bell Telephone Laboratories, N. Y.

COMMANDER ROBERT J. CLARK, U.S.N.R., is stationed in Honolulu instructing in psychology.

LIEUTENANT AND MRS. WILLIAM T. HOLSER are the parents of Courtney T. Holser, who arrived on February 16.

FRED FELDBERG announces the arrival of Stephen Frederick on March 8.

VENKATACHALAM CADAMBE, native of Bangalore, India, is a stress analyst at the Douglas Santa Monica plant. In an interview, Van, as he is known to his friends, says he is completely sold on



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Schedules are worked out in advance. On movements where some of the wounded are assigned to different hospitals, a car or cars will be detached at junction points. These cars will then be attached to regular trains for movement to other hospitals.

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S • P The friendly Southern Pacific

Occidental customs and ideas and plans to return to India to instruct his people in the American way. His hobbies are classical music and cooking, his recipes combining American and Indian cuisine.

ENSIGN MARTIN GAYER is personnel officer of a Seabee battalion still undergoing training in Rhode Island. The Seabee battalion to which he is attached has already seen service in the European theater. He was in Pasadena for a short visit to get acquainted with his new son, four weeks of age.

ENSIGN H. A. LASSEN was back in southern California on leave after several months of submarine duty in the South

Pacific.

WILLIAM R. FAIR visited at the Institute on his way to Pacific duty as a technical representative for Sperry Gyroscope Company, Inc.

DONALD H. POTTS is a teaching fellow in mathematics at the Institute.

WAYNE HODDER and Miss Margaret George of Pasadena were united in marriage the latter part of December. Wayne is working at the Radiation Laboratory, Massachusetts Institute of Technology. Mr. and Mrs. Hodder are making their home at Cambridge, Mass.

LIEUTENANT JOHN BUCHANAN, U.S.A. Air Forces, attached to an engineering battalion trained in South Carolina, is in charge of a negro construction battalion which has already moved out in

the Pacific area

LIEUTENANT EDWIN G. JOHNSEN, U.S.A. Air Forces, attached to an engineering battalion trained in South Carolina, stopped at the Institute en route to a Seattle port of embarkation for Pacific duty. Lieutenant Johnson will be in charge of a negro construction battalion to build airports.

ENSIGN ROSS DANA, JR., and Miss Mae Summers were married at the Station Chapel, Camp Endicott, R. I., and are now making their home in Providence, where Ensign Dana is completing his Seabee training

SECOND LIEUTENANT MARTIN L. HAHS, U.S.A., is a meteorologist in the Air Forces stationed at Coffeyville, Kan. PHILIP BARTLETT SMITH and Miss

Elizabeth Young, daughter of Archibald B. Young of the Institute, were married recently in Las Vegas, Nev., then proceeded to New York, N. Y., where they will live. ENSIGN WILLIAM T. COLLINGS flew

by plane to his home in Pasadena for a few days leave in March. Ensign Collings is stationed at Camp Endicott, R. I., where he is attached to the administrative staff.

CAPTAIN ROBERT U.S.A., and Miss Caroline M. Wilson of San Marino, Calif., were married in a formal ceremony at St. Paul's Episcopal Church at Dayton, Ohio, on February 7.
Captain and Mrs. Bogert will make their home at Dayton, Ohio.

CLARENCE WELLEVER, who has been

with the Merchant Marine in the South Pacific, stopped in at the Institute before

going back to sea duty ENSIGNS (SEABI (SEABEES): LE LUND, NEVILLE LONG, A. J. FIELD, W. D. HINTON, T. A. HUDSON, HENRY JUDD, R. E. KUHNS and F. E. Mac-DONALD, JR., commissioned at Davisville, R. I., left for Pacific duty as replacement officers in construction battalions.
ENSIGN RICHARD J. SOIKE, who is

stationed in the Philippines, spent a 13day leave over the holidays at his Cali-

fornia home.