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 terrible 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 Marsan, 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

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.

1921
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.

ERNST 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. SHUCART have sent out announcements heralding the arrival of Nancy Lynn on March 5.

LIEUTENANT-COLONEL GLENN M. 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.

1924
LIEUTENANT-COLONEL VERNON P. JAEGER has been a chaplain in the regular army since 1922 and is now serving overseas.

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 Los Vegas, Nev., as flight officer on a bomber.

LIEUTENANT-COMMANDER KENNETH M. PENWICK, 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.

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 Beach, Calif.

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

1931
HOWARD E. SHIRLEY is plant manager of the Manistee Salt Works, Manistee, Mich.

EDWARD S. PEER holds the position of research chemist with the Filterol 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.

1933
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. C. SMITS is vice-president of the Pacific Iron and Steel Company of Los Angeles, Calif.

JACK NORMAN SPARLING is chief structural engineer for J. Borden 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 division 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 1. Paul is manager of Holly Heating and Manufacturing Company of South Pasadena, Calif.

1937
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, Calif.

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 J. 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 ceremony.

1940

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

STAFF SERGEANT YOSHIHAO NAKADA was a visitor to the Institute last month. He recently completed a one-year course at Harvard, learning the Chinese language.

1941

LIEUTENANT JAMES J. VONK, U.S.N.R., was awarded the Bronze Star Medal "in the name of the President" for combat aero 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 Nansui Shoto. The award was made as a result of action when American naval forces tangled with three separate Nipponee 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 to 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 Fremond of Meadville, Pa., were married recently in Pasadena.

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

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

1942

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 Banaglore, 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

---

New facilities, greater capacities and highly trained personnel are performing production records at Kinney Aluminum for many types of western manufacturers requiring a variety of aluminum alloy and magnesium castings—sand and permanent mold.

Kinney's modern heat treating department, mold shop, chemical and X-ray laboratories within the plant assure high quality in the finished product. The Quality Control over alloys and processes and the craftsmanship of our workers combine to produce castings which have made this foundry one of the largest in the West.

This experience and "know-how" are at your service. Call a Kinney engineering representative for further details, or write.

**KINNEY INDUSTRIES**

**KINNEY IRON WORKS**—2525 East 49th Street
Mechanite Metal and Grey Iron Castings

**THE KINNEY COMPANY**—275 North Avenue 19
Production machine work, jigs, dies and fixtures

**VERNON PATTERN WORKS**—2525 East 27th Street
Wood and Metal Patterns

**KINNEY ENGINEERING COMPANY**—5950 So. Boyle Ave.
Engineers and Fabricators of Aircraft Parts

---

**SLAUSON AND BOYLE AVENUES • LOS ANGELES 11, CALIFORNIA**
We thought you would be interested in knowing of the care our returning wounded receive on hospital trains.

This is the procedure. We are asked by the Army or Navy to make up a hospital train with various types of cars. We assemble the cars, sometimes from distant points. The cars are inspected, thoroughly cleaned and preheated.

The train is then moved to the hospital receiving station where the wounded are carefully taken aboard.

When the train pulls out, a Train Commander — a commissioned medical officer — is in charge. To assist him, we assign an experienced railroad representative to accompany the train. On board, too, are Army or Navy nurses and enlisted medical corpsmen who expertly care for the wounded, night and day.

En route, the engineers, firemen, conductors, brakemen—all the trainmen—are thinking of every man aboard. They know that sudden starts and stops can cause discomfort to the wounded. That is why they try to handle these hospital trains extra gently.

Dispatchers all along the line make every effort to keep hospital trains rolling with the fewest possible stops.

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.

Southern Pacific is keenly aware of its great responsibility in moving the wounded. Every skill is brought into play to operate hospital trains smoothly, efficiently and on time.

These are Southern Pacific's most important trains.

Many of the less critically wounded travel on our regular trains. So if you find it difficult to secure a Pullman reservation, even for essential travel, it may be because some wounded man is occupying the space that otherwise might have been given to you. We know you'll agree these reservations are more urgent than yours.

**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 cuisines.

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 a construction battalion in South Carolina, stopped at the Institute on his way 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. L., and are now making their home in Providence, where Ensign Dana is completing his Seabee training.

SECOND LIEUTENANT MARTIN L. HAHN, 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. L., where he is attached to the administrative staff.

CAPTAIN ROBERT C. BOGERT, 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.

ENSIGN (SEABEES): LE VAL LUND, NEVILLE LONG, A. J. FIELD, W. D. HINTON, T. A. HUDSON, HENRY JUDD, R. E. KUHNS and F. E. McCARTY.

ENSIGN ROBERT C. BOGERT, JR., commissioned at Davierville, R. L., left for Pacific duty as replacement officers in construction battalions.

ENSIGN RICHARD J. SOIKE, who is stationed in the Philippines, spent a 13-day leave over the holidays at his California home.

1943

1944