

ALUMNI NEWS

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The San Francisco Chapter meets weekly for lunch at the Fraternity Club, 345 Bush Street, on Mondays.

WILLIAM LEWIS NOW DEAN OF ILLINOIS TECH GRAD SCHOOL

DR. WILLIAM A. Lewis Jr. '26, former research professor of electrical engineering at Illinois Institute of Technology and consultant to Illinois Tech's Armour Research Foundation, became dean of the Institute's Graduate School on September 1.

Dr. Lewis holds three degrees from C. I. T., having been granted the Doctor of Philosophy degree in 1929 summa cum laude.

Going to Illinois Tech in April 1944 from his previous position as director of the School of Electrical Engineering at Cornell University, Ithaca, New York, Dr. Lewis has continued his notable contributions in the fields of electric power transmission, power system relaying, the analysis of system stability, the derivation of transformer equivalent circuits, and network calculator studies.

Previous to his appointment at Cornell in 1939, Dr. Lewis served for 10 years as central station engineer with the Westinghouse Electric Corporation in East Pittsburgh, Pennsylvania.

At Illinois Tech he has been in charge of the \$90,000 A-C Network Calculator which was installed cooperatively by a number of utility companies a year ago.

A fellow of the American Institute of Electrical Engineers and a member of the American Society for Engineering Education, Dr. Lewis has been teaching graduate courses in electrical engineering at Illinois Tech.

REPORT ON SAN FRANCISCO ALUMNI SWIMMING PARTY

A REPORT from Robert P. Jones '35, secretary-treasurer of the San Francisco Alumni Chapter, lists the activities of the Chapter's fourth swimming party.

"Bob and Betty Bowman's Rancho was the scene of an alumni swimming, barbecue, and card party. Although scheduled to begin at 1:30 P. M. Saturday, August 31, some alumni began arriving at 11:00 A.M.

"During the afternoon swimming, beer, coke, and 'bull sessions' were available, but about 5 o'clock everyone's interest turned to food. After a picnic supper under the arbor, everyone joined in an informal musical program of excellent solos and group singing. Various card games kept the Bowmans up till about 1:00 A. M.

"A record turn out of 62 alumni and family speaks well for the success of the party, and we sincerely extend our thanks to Bob and Betty Bowman.

"Alumni present were Ray Alderman, K. B. Anderson, Walter Danliker, Herb Deardorff, S. C. Dorman, Ed Dorresten, Manley Edwards, Louis Erb, E. H. Fisher, Dick Folsom, W. R. Frampton Jr., Ted Gilman, A. L. Grossberg, J. J. Halloran, H. P. Henderson, L. P. Henderson, M. T. Jones, R. P. Jones, Jerome Kohl, D. S. Nichols, J. W. Otvos, Newell Partch, Andor Polgar, W. C. Renshaw, W. B. Scarborough, Jack Tielrooy, Ted Vehmeulen, Howard Vesper, C. D. Wagner, H. B. Wellman, Walton Wickett, J. N. Wilson, Reuben Wood."

PIERRE HONNELL '40 CITED FOR LEGION OF MERIT

PIERRE M. Honnell '40, who served at West Point during the war, was awarded the following Citation for the Legion of Merit prior to the termination of his duties:

"Lieutenant Colonel Pierre M. Honnell, Signal Corps, Army of the United States, serving in the Department of Chemistry and Electricity, United States Military Academy, from May 1942 to December 1945, distinguished himself as an instructor and by his significant contribution to the planning and engineering supervision of the new Electronics Laboratory. His achievements reflect his unusual technical skill and untiring devotion to duty."

This Citation, an official recognition of his contribution to the Academy, was awarded for his work as instructor, property officer of the department, and director of electronics.

Before going on terminal leave, Pierre was promoted to full colonel in the Signal Corps Reserve.

He is now an associate professor in the electrical engineering department of the University of Illinois.

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PERSONALS

1922

DOCTOR EMIL D. RIES was appointed assistant general manager of the Du Pont Ammonia Department early in July. Dr. Ries was formerly director of sales of that department.

1925

CARL H. HEILBRON JR. left at the end of July for the island of Okinawa, to be gone a year. He is chief structural engineer for Holmes and Narver, who are designing permanent army bases on Okinawa.

FRANZ A. LARSON is employed by Preco Company, of Los Angeles.

1926

The class of 1926 held its 20th reunion at the Athenaeum, Friday, June 21. Present were: ALLAN LAWS, MANLEY EDWARDS, SEERLEY KNUPP, AL BYLER, HERMAN SCHOTT, STU SEYMOUR, DAN DINSMORE, ED VALBY, ALEX KRONEBERG, IRA TRIGGS, MARK SERRURIER, ERNST MAAG, ROSCOE HOWELL, DON MACFARLANE and H. P. HENDERSON, district engineer for Worthington Pump and Machinery Corporation, San Francisco, BERT BEVERLY JR., of the Arabian American Oil Company, Dhahran, Saudi Arabia—via Bahrein Island, Persian Gulf; and JAY VAN DEN AKKER, physicist of the Institute of Paper Chemistry, Appleton, Wisconsin. Bert and Jay were able to attend through the good fortune of being on vacations.

Word was received from many other members of the class who were unable to attend:

ARTHUR B. ALLYNE is in Panama for Ebasco Services Inc., New York.

C. H. BIDWELL, a high frequency transmission engineer for Bell Telephone Laboratories, helped develop the proximity fuse and radar bomb-sights during the war.

JAMES M. CARTER, vice president in charge of Chemical Engineering Development, of the Bone Engineering Corporation, Glendale, had a variety of jobs during the war, working on the atom bomb, jet motors, and radar.

HARRY E. CUNNINGHAM is an attorney, assistant chief of the Division of Contracts and Claims of the Virginia Public Roads Administration.

DOUGLAS W. KEECH owns his own business as an insurance broker. He served for over two years as a 1st lieutenant in the Coast Artillery Corps.

CLARENCE F. KIECH is a patent lawyer with Harris, Kiech, Foster, and Harris.

JOHN E. MICHELMORE is a division engineer for the Southern California Gas Co.

HAROLD W. LORD, staff member of the General Electric Research Laboratory, Schenectady, New York, was in Pasadena this summer. Harold is in the electronics section of the Laboratory, head of a group doing research work on electronic circuits and high-frequency iron-cored transformers.

ROBERT W. MOODIE, structural engineer of the William Porush Structural Engineering Office, did defense construction and design during the war. He has a son in the Navy.

W. HARVEY NEIL'S business, Neil Products Inc. was engaged in food research for the Quartermaster Corps, during the war; is doing food technology work now.

VITO A. VANONI is at C. I. T. doing research on fluid mechanics for the U. S. Department of Agriculture and the Institute.

1927

DOCTOR CARL ANDERSON was married recently in Santa Barbara to the former Mrs. Lorraine Burnett. Their wedding trip included Del Monte, Pacific Grove, and San Francisco.

ENGLE F. RANDOLPH is now connected with J. H. Dacies and Associates, Long Beach, California.

W. LAYTON STANTON JR. was transferred to Olympia, Washington, January 1, 1946 as division geologist for the Union Oil Company, in charge of exploration for Oregon and Washington.

1929

CLAUDE D. HAYWARD arrived in Southern California in late June on a three-week vacation trip. He is with the General Electric Company in their Philadelphia works, as development engineer, Circuit Breaker Division.

NICHOLAS M. OBOUKHOFF Ph.D., had an article published in the Journal of Engineering Education for April, 1946, entitled "Teaching and Practicing Electrical Design". Dr. Oboukhoff, research professor at the Oklahoma A. and M. College, also read two papers: "The Social Philosophy of Nietzsche", and "The Social Philosophy of Guyau", before the annual meeting of the Oklahoma Academy of Science in December, 1945.

FRED A. WHEELER is employed by Norris Stamping and Manufacturing Company in Los Angeles.

1930

ORIN ELLIOTT is working for the Sun Oil Company of Chester, Pennsylvania, on problems of feed and water treatment.

1931

CALVIN FRYE is an engineer with the Bureau of Ships, Washington, D. C. He reports that he has been with this department seven years; also that he is still single.

BERRY BOOTHE has accepted a commission as commander (C.E.C.) U.S.N.R. He has been assigned duty as contract superintendent in public works at the Puget Sound Naval Shipyard, Bremerton, Washington.

COLONEL BEN HOLZMAN has been in the Pacific in connection with the Atomic Bomb tests.

COMMANDER LAWRENCE E. KINSLER recently has returned to inactive status in the Naval Reserve. During the past year he has been head of the Physics Division at the U. S. Naval Academy. In July he raced the Naval Academy's 62-foot sloop, "Highland Light" into fourth place in the Newport-Bermuda Yacht Race. He now assumed the position of associate professor of physics at the Naval Academy Postgraduate School, Annapolis, Maryland.

1933

JOHN R. PIERCE, Ph.D. '36, was cited in the July 8 issue of Newsweek for developing, with L. M. Field, a new traveling-wave vacuum tube. This new amplifier is claimed by the Bell Telephone Laboratories to speed the advancement of microwave radio-relay systems.

1934

JACK M. DESMOND is on terminal leave from the Army. He spent one year in Hawaii as a Signal Corps captain.

COLONEL JAMES W. MCRAE was awarded the Legion of Merit for outstanding service during World War II. The citation for the award reads as follows: "Colonel McRae, Signal Corps, Army of the United States, serving in several important capacities in the Office of the Chief Signal Officer from April 1942 to October 1945, demonstrated outstanding technical competence and executive ability which were beneficial in establishing programs in the field of electronics, particularly in the research and development of radar and radar counter-measures".

ROBERT SHARP is associate professor of geology and mineralogy at the University of Minnesota.

1935

BERNARD B. WATSON has recently received a three-year appointment as assistant professor of physics in the Randall Morgan Laboratory of Physics at the University of Philadelphia.

1936

HOLLEY B. DICKINSON, class secretary, has accumulated a number of facts about the class on the occasion of the tenth anniversary of their graduation. Holley is employed by Lockheed Aircraft, Burbank, as an engineer.

RAYMOND H. F. BOOTHE is now a structural designer for Don B. Parkinson, Architect, after three and a half years in the Navy. Ray was discharged as a lieutenant (C.E.C.) U.S.N.R.

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WILSON H. BUCKNELL finds himself working for the Pioneer Electric Company as chief engineer, since that firm took over the manufacture and sale of synchronous generators, formerly produced by the O'Keefe & Merritt Company for the U. S. Armed Forces during the war. During that time he was chief electrical engineer with O'Keefe & Merritt. More than 35,000 power units were built at an approximate value of \$25,000,000.

GLENN R. CARLEY transferred in August 1944 to the U. S. Naval Ordnance Test Station at Inyokern, California, from the Naval Air Experimental Station, Philadelphia. He reports: "We alumni take not a little pleasure and pride in having so vigorous an association, and I for one hope I can help strengthen the organization in future years. I thank you sincerely for the placement service you have extended to me from time to time during the past few years, and I am happy that I can forward my dues at this time for a Fully Paid Life Membership in the Association."

FRANK W. DAVIS is an engineer test pilot for Consolidated Vultee Aircraft Corporation. His service experience dated from graduation, as he was on active duty with the U.S.N.R. in 1936 and 1937, the regular U. S. Marine Corps from 1937 to 1940, and has since been on inactive duty with the U. S. Marine Corps Reserve.

JOHN I. GATES, now doing petroleum research for the Shell Oil Company, was at C. I. T. during the war doing rocket research in the Chemical Engineering Department.

CLARENCE F. GOODHEART is an ordnance engineer with the Naval Ordnance Laboratory, Washington, D. C.

RAY A. JENSEN has returned to his pre-war job as engineer with Hughes Aircraft Company after being released from Naval Reserve after 18 months' duty as an ensign in the Civil Engineering Corps.

ROBERT D. KENT was a TNT production supervisor during the war, and is now a chemical engineer for the Texas Company.

JOHN KLOCKSIEG is an engineering designer for Douglas Aircraft.

M. M. McMAHON, a Southern California Gas Company employee, is a production control engineer in the Synthetic Rubber Division.

HUGO MEMEGHELLI is very busy at the Naval Ordnance Test Station, Inyokern, as an ordnance engineer.

L. J. MILAN has been factory maintenance engineer for the Douglas Aircraft Company at Long Beach.

ROBERT M. NICHOLS was discharged this spring from the Army Air Force as a 1st lieutenant.

CHARLES A. MORSE is now with the Southern California Telephone Company in the Building Engineers' Office. Chuck spent five years in the Army, being discharged as a captain of Field Artillery Communications.

CONRAD R. MULLER, radio engineer with the Federal Telecommunications Laboratories, has been working on Government Development Contracts.

G. R. NANCE, now out of the Navy where he was a lieutenant commander, is sales engineer for the West Coast Industrial Supply Company.

JACK PALLER is still in the Navy. Now a lieutenant commander in the Civil Engineering Corps, Jack is in the Bureau of Yards and Docks.

MAURICE SKLAR does oil exploration work for the Shell Oil Company in New Mexico. for completion of the project in 300 work days.

WALLY SWANSON was transferred on July 1 from Las Vegas, Nevada to Ogden, Utah to be in charge of construction of a section of State Highway for Gibbons & Reed Company. The project includes a bridge over the Weber River and an overpass over the main line tracks of the Union Pacific Railroad. The construction contract calls

TED VERMEULEN, a process engineer with the Shell Development Company, has been with this firm since 1941. His war work included Toluene and 100 Octane gasoline at Shell's Emeryville laboratories.

VICTOR VEYSEY was at the Institute with the Physics 3 and Industrial Relations War Projects; is now works manager of the General Tire and Rubber Company of Calif.

LARRY L. YOUNG, a physicist with Raymond N. Wilmette Laboratories, New York, moved to Southern California with his wife and two year old son in July.

CHAUNCEY W. WATT JR. is now employed as senior radio engineer with Harvey-Wells Electronics at Southbridge, Massachusetts.

REUBEN E. WOOD is teaching at George Washington University, Washington, D. C.

1937

HOYT AUSTIN who has been with the Mine Grande Oil Company in Venezuela, is spending a three-month leave in the States this summer.

R. S. CAMPBELL has returned to the Southern California Edison Company, his former employer, following his discharge from service.

LEVAN GRIFFIS, Ph.D., professor of mechanics at the Illinois Institute of Technology, and chairman of the Division of Solid Mechanics of the Armour Research Foundation, visited C. I. T. in July while in California on a business trip.

LIEUT. COMDR. JOHN CARY KINLEY, U.S.N.R., was married on June 22 to Miss Edith Helen Potter of Detroit, Michigan.

ERNEST MONCRIEF has been process engineer for the Fluor Corporation Ltd. in their Kansas City plant since the fall of 1944. Beginning work with the Fluor Corporation a few hours after receiving his B.S. degree in engineering, Moncrief first worked on the engineering staff of the cooling tower department. After two and a half years he was transferred to the process department and later became job engineer on the Lake Creek contract.

Since going to Kansas City Montie has married Miss Bernice Harvey, receptionist at the Kansas City plant. They have one son.

RICHARD RIDGWAY and TED FAHRNER are working with the Stone and Webster Engineering Company on their Frequency Change Project for the Southern California Edison Company.

1938

CARL FRIEND and his wife, Jane, announced the birth of a daughter, Nancy Claire, in July. Carl is employed at Northrop Aircraft.

EDWARD FRISIUS has been in the hospital since February. His wife and two daughters are house-hunting in Pasadena.

EVAN JOHNSON also became a father. The May arrival was named Christina. Evan is employed by the Kellogg Corporation in New York City.

JOHN G. MACLEAN, former student body prexy, is now teaching at the Harvard School of Business Administration.

WILLIAM B. VOSS is now on inactive status, after serving with the Army as a captain. He has recently returned from England where he was engaged in the disposal of ammunition.

1939

C. HOWARD CRAFT, now of the Menasco Manufacturing Company of Burbank, is a laboratory supervisor.

WILLIAM R. FRAMPTON JR., recently released from the Navy, is presently employed by the Shell Chemical Corporation at their Pittsburg, California, plant.

KEATS A. PULLEN received a Doctorate in Engineering from Johns Hopkins University this June. He will be teaching in the Electrical Engineering Department of Pratt Institute, Brooklyn, New York, next fall in addition to consulting engineering work. Keats is now father of a son, Peter, born last November.

1940

KIYO TOMIYASU is taking graduate work in Communications Engineering at Harvard University.

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WILLIAM DENISTON is working with the Stone and Webster Engineering Company on their Frequency Change Project for Southern California Edison Company.

LIEUT. COL. ALFRED V. GUILLOU is retired to civilian life after three years overseas in the European Theater as staff officer with the United States Strategic Air Forces. Al is married and has a four-year-old daughter. The Guillous are now living in Sacramento.

JOHN M. WILD, supervisor of aerodynamics for Northrop Aircraft Inc., has been appointed associate professor in the Cornell Graduate School of Aeronautical Engineering. Professor Wild received his BS degree from Purdue in 1937. From 1937 to 1939 he was with Associated Electric Laboratories in Chicago, and in 1944-45 was a lecturer at the University of Southern California.

1941

KIRK ABBEY is a radio engineer with the Navy Electronics Laboratory, San Diego. During the war Kirk was a radar officer on the U. S. S. Hornet. He was discharged as a lieutenant U.S.N.R.

WAYNE GORDON ABRAHAM is taking graduate work at Stanford University. Formerly with the Sperry Gyroscope Company and the Naval Research Laboratory, he served as an ensign in the Naval Reserve.

LIEUTENANT (jg) ROY M. ACKER, is now on inactive status, spent 11 months at the Fleet Training Center, Oahu, T.H., as a fighter-director instructor. He also saw six months of sea duty as C.I.C. officer aboard the U. S. S. Vinton, AKA 83.

GRICE AXTMAN has returned to the Southern California Gas Company as industrial engineer after returning from Washington, D. C., where he was a naval photographic officer at the Taylor Model Basin.

NEWELL BALLREICH is now a chemist with the Shell Chemical Company at their Torrance Synthetic Rubber Division. Newell served with the Navy in both Atlantic and Pacific Theaters as a lieutenant (jg) in command of an LSM.

ROBERT R. BOWLES, who worked during the war with the operation of aviation gasoline and synthetic subber plants, is now a chemical engineer with the California Research Corporation.

ALEXANDER F. BREWER is employed by Hughes Aircraft Company at Culver City.

JOHN H. CARR worked on Underwater Ordnance at the Institute during the war, and remains as a mechanical engineer with the U.S.N.O.T.S. in Pasadena.

CARL A. CARLSON is a structural engineer with the Austin Company.

WILLIAM Z. DAVIS, instructor in the Mechanical Engineering Department at Gonzaga University, Spokane, Washington, spent the war as a mechanical engineer for the Aluminum Corporation of America.

QUENTIN ELLIOT is still working on rocket research at Inyokern, California.

MERRIT V. EUSEY JR., discharged from the Naval Reserve as a lieutenant in charge of airborne radio and radar, is now a sales engineer with the Minneapolis-Honeywell Regulator Company.

GRANT W. EWALD was employed at the West Virginia Ordnance Works TNT plant during the war, is now an engineer with the Shell Development Company in San Francisco.

WILLIAM F. CHAPIN was with Permanent Metals during the war, is now design engineer with the Fluor Corporation.

JOHN B. HIATT is just out of the service as a lieutenant (jg) U.S.N.R.

PAUL S. FARRINGTON is a graduate student at the Institute, where he was employed at a research assistant during the war.

PAUL H. FAUST, a chemical engineer with the General Petroleum Corporation, is engaged in process economics and estimating.

GLYN FRANK-JONES was discharged in April as a lieutenant in the Royal Navy Volunteer Reserve (Special Branch). He is now with the RCA Service Company doing electronics work.

FRANCIS GREENHALGH is with the Purchasing Department of the Caterpillar Tractor Company, after serving 30 months in the Naval Reserve. Francis was discharged as a lieutenant (jg).

G. B. HARR, a development engineer with the Firestone Tire and Rubber Company, is working with synthetic rubber; engineered fittings and self-sealing fuel cells in wartime.

WILLIAM B. HEBENSTREIT is doing electronic engineering with the Bell Telephone Laboratories.

JOHN W. JONES, now a chemist with the Andrew Brown Company, was previously employed as an engineer with Lockheed Aircraft Corporation.

R. CARROLL MANINGER did work at Columbia University and the University of California in the Division of War Research; is now a physicist with the Navy Electronics Laboratory in San Diego.

J. F. ROMINGER joined the United States Geological Survey after release from the Naval Reserve as a lieutenant (jg). His present work has taken him to Utah. In September he will attend Harvard.

STANLEY MITCHELL, discharged from the Air Corps as a 1st lieutenant, is now an engineer with the Domestic Thermostat Company, Los Angeles.

JOHN G. PARTLOW is working for the Westinghouse Electric Corporation in their East Pittsburgh Works as an electrical design engineer for turbo generators.

CHARLES B. ROEN, until recently associated with the Shell Chemical Corporation, for whom he worked at their plants at Dominguez and Torrance, California; Dumes and Houston, Texas, is now employed by the Monsanto Chemical Company at St. Louis, Missouri.

LIEUTENANT STAN RUPERT, USNR, was in the Pacific in connection with the Atomic Bomb tests this summer.

RICHARD F. SILBERSTEIN is an assistant engineer with G. E. Goodall, Consulting Civil and Structural Engineer. Dick spent three years in the Corps of Engineers.

JOHN D. SPIKES is now at the Institute working on his Ph.D. in Biology. John was a staff sergeant in the Army Medical corps for over two years.

EDMUND FORREST TYLER is a research engineer with the Douglas Aircraft Company.

WILLIAM J. WAGNER was with the C. I. T. Rocket Ordnance Project during the war, and is now an engineering trainee with the Shell Oil Company at Ventura.

L. C. WIDDOES, discharged after four years in the Naval Reserve as a lieutenant, is taking graduate work at the University of Michigan.

1942

ALDIN W. AYERS is employed by the Filtrol Corporation of Los Angeles.

ROGER BRANDT has started work at Harvard University leading to the Ph.D. degree in Philosophy.

STEWART DAVIS, lieutenant (jg) U.S.N., was married in July to Miss Jane Welliver Hooper at Kingston, Pennsylvania.

JOHN A. DRAKE is employed by Northrop-Hendy Company at Hawthorne, California, as a member of a Preliminary Design Group.

JOSEPH B. FRANZINI, now on terminal leave as a lieutenant (jg) U.S.N.R., will take graduate work in Civil Engineering at Stanford University. Joe was married in August to Miss Gloria Place of Pasadena.

WARREN GILLETTE is now studying medicine at the George Washington University in Washington, D. C.

SID GOLD, after spending the past few years with the Bahrain Petroleum Company along the Persian Gulf, has returned to the States.

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FRANK GIVEN is employed by Bendix Aviation, and recently married.

ROBERT GREENWOOD is taking graduate work in Geology at Harvard University.

ROBERT F. HALL, former lieutenant USNR, served on the Aircraft Carrier U. S. S. Hancock. After being overseas two years, he was married a year ago to Mrs. Mary Martha Davies of Washington, D. C.

WENDELL HARTER and wife, Madelyn announce the birth of their first child, Lowell Wendell Harter, in June. Wendell is employed as a stress engineer at Northrop Aircraft, where he has been since graduation.

AL LONDON is now on inactive reserve status as an Army captain. Al was Depot Commander of general purpose vehicle pools in the area of Kitzinger, Germany for the last 10 of his 26 months overseas.

HARRISON PRICE, who is with Ingersoll-Rand, has just been transferred to Lima, Peru.

GEORGE P. SUTTON has been working with North American Aviation, Inc. as a research engineer since the middle of June. At present he is acting head of a small group of engineers working on certain special propulsion problems.

CAROL M. VERONDA reports the birth of a son, William Wayne Veronda, to his wife, June, in April. Carol is working for Philips Laboratories, Inc., in New York.

1943

ROBERT L. BENNETT was recently discharged from the Navy after two and a half years' service. Bob will be married in September to Miss Bobby Dehn of Oakland, following which the Bennetts plan to move to Pasadena.

MITCHELL H. DAZEY has been released from the service, and plans to take fifth year work in Engineering at Berkeley.

DAVID A. ELMER expected to be separated from the Navy in the first of August. His plans at that time included a brief vacation in Seattle and a return to his home in South Pasadena. He will enter the Institute in October for graduate work.

ED FLEISCHER is now on inactive status as a lieutenant (jg). Ed's ship, the Destroyer Cascade, recently returned from Japan.

LIEUTENANT BILL HALPENNY was in the Pacific in connection with the Atomic Bomb tests.

1944

E. M. ATCHISON is on terminal leave as an ensign.

WHEELER J. NORTH is now stationed in Osaka, Japan as a 1st lieutenant.

FREDERICK BEHRENS, lieutenant (jg) is now on inactive duty status after returning from Japan and Saipan on the YMS 407, which was decommissioned in Seattle.

WILLIS A. BUSSARD is employed by the Du Pont Company in Virginia.

FREDERICK B. ELY is working for Technicolor Company in Hollywood.

R. B. ESCUE received a special Grant-in-Aid this spring for the support of a research project on "Stereoisomerism of Synthetic and Natural Polyenes" at North Texas State College where he is on the staff of the Department of Chemistry. Before going to North Texas State, Dick was employed as a physicist for the Neches Butane Products Company.

DONALD A. KEATING has become associated with Turco Products as process engineer. Don is working in the Company's Chicago Office this summer, and will return to Los Angeles in the fall.

NEVILLE S. LONG will be a resident associate, instructor, and graduate student at the Institute, living in Fleming House, starting with the fall term. This summer he was an instructor in Surveying and Descriptive Geometry at U.C.L.A.

LIEUTENANT (J.G.) WARREN MARSHALL was discharged from the Navy in July. He planned to go to New England via the Grand Canyon and Yellowstone National Park.

THOMAS WILEY NORSWORTHY received his discharge from the Naval Reserve late in July.

RICHARD W. SEED is attending the University of Washington Law School in preparation for a career as a patent attorney. Dick was discharged from the Navy as a lieutenant (jg) in June.

DAVID R. SHEFCHIK is associated with T. J. Shefchik, Architect, as an assistant. Dave, formerly an assistant engineering officer in Destroyers, was discharged as an ensign in June.

PHILIP H. SMITH has recently taken a position as a design engineer with the Byron Jackson Company, Oil Tool Division in Los Angeles.

JOE SOLOMON received his discharge from the Navy early in July.

1945

MAX H. MOORE has received a position with the A. O. Smith Corporation in Los Angeles.

ENS. R. V. KNOX is an Airborne Radar Maintenance Officer with Airborne Early Warning Radar Detachment NAAS at Ream Field, San Ysidro, Calif. In the Fall of 1947, he plans to return to Tech for graduate work.

EDWARD R. ELKO is employed by the Johnson Foundry and Machine Company.

DON C. TILLMAN will be married in September, and plans to return to the Institute to work for his Master's degree.

BRUCE R. VERNIER is employed by Consolidated Vultee.

LAWRENCE HALL has accepted a position with Consolidated Engineering in Pasadena, Calif.

RALPH WINTER will enter the Theological Seminary at Princeton University this fall.

Discharged from the Naval Reserve this summer were ROBERT R. BENNETT, who plans to enroll for the fall term at C. I. T. after spending two months in Pomeroy, Washington; ENSIGN E. W. BOLSTER, who was stationed at Puerto Rico for seven months; NORM REUEL and BOB MORIN, who are working on propulsion problems at North American Aircraft; and JOHN M. SLYE, who is now in Cheyenne, Wyoming.

ROBERT D. MASON, who served as an ensign on the carrier Shangri-La, is now discharged and is living in San Jose. He was married in July to the former Miss Roe Ekstrand.

GARLAND S. TAYLOR, who served as public works officer at Guam and Okinawa, is now living in Pasadena.

RALPH S. WHITE, after seeing service in the Atlantic on an LSM, is now released from active duty and is working for Production Equipment Company of Los Angeles.

KENNETH STEVENSON, recently discharged from the Naval Reserve, has been employed by the General Electric Company at Schenectady, New York.

DONALD BAKER DUNCAN was married this summer to Lavon Elaine Johnson of Whittier. They will live in Claremont while Mrs. Duncan completes her senior year at Pomona College.

1946

Members of the class of 1946 already finished with active duty are ensigns GEORGE W. BARTON JR., who plans to take further work in Chemistry; ELMORE BROLIN, who is planning to work for the Standard Oil Company of California in their Engineering Department; BERTRAM W. DOWNS JR., who will take graduate work in Electrical Engineering at Purdue; ROBERT FOOTE; HOWARD GREENFIELD; HAROLD L. SARMENTO, who started to work in July for Bechtel Brothers and McCone Company in Huntington Park as a Survey Engineer; and TECK WILSON, who was married last February to Miss Elizabeth Morse of Pasadena.

GLYNN H. LOCKWOOD will be employed with Byron Jackson in Los Angeles.

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