

NEWS OF CLASSES

Conducted by George Langsner, '31

Have you any bits of news about yourself or fellow Tech men? Marriages, births, promotions, job changes, papers published, honors received are all items of interest to the rest of us so write your information on a penny postcard and address it to the Editor, CALTECH ALUMNI REVIEW.

1898

Frank B. Jewett, president of the Bell Telephone Laboratories and member of the Advisory Council of the Institute, has been awarded the John Fritz Medal for notable scientific and industrial achievement. The Award is made by a special board composed of representatives of the four national engineering societies. Doctor Jewett was recently elected to the presidency of the National Academy of Sciences.

1902

James M. Gaylord, chief electrical engineer for the Metropolitan Water District of Southern California, has been elected vice-chairman of the Los Angeles section of the American Institute of Electrical Engineers.

1910

Richard Bard, Throop '10, was one of the leaders in the promotion of a harbor at Hueneme, Calif., and donated the site on which construction estimated to cost \$3,000,000 is now under way to provide Ventura County with a landlocked harbor.

1920

Mark A. Sawyer, who is with the Southern California Telephone Company, will be chairman of the Los Angeles section of the American Institute of Electrical Engineers for the coming year.

1921

Louis Korn was an unsuccessful candidate for member of the Los Angeles Board of Education at the recent municipal election.

Harold Fletcher, x21, was office engineer for the J. E. Haddock Co., Ltd., of Pasadena, on a recently completed paving contract for a U. S. Army airfield near Honolulu.

Alfred Stamm, who is senior chemist at the U. S. Forest Products Laboratory at Madison, Wisconsin, spoke at the April meeting of the American Chemical Society in Los Angeles.

1922

Louis H. Erb, formerly with the Pacific Telephone and Telegraph Company, is now Deputy Registrar of Contractors for the State of California with offices in San Francisco.

Hallan N. Marsh, who is production engineer for the General Petroleum Corporation, addressed the Mechanical Engineering Seminar at the Institute on April 26th on "Mechanical Engineering Problems in Petroleum Production."

Blake Beatty has been honored by being appointed Foreman of the 1939 Federal Grand Jury for Los Angeles.

1923

Loren E. Blakeley is the engineer for the Santa Ana Valley Irrigation Company of Orange, Calif., which supplies irrigation water to 17,000 acres of citrus land.

Dick Seares has recently developed a novel advertising structure for Signal Gas and Oil Co. The original installation is attracting observers at 7th and Carondolet in Los Angeles.

1924

Robert S. Ridgway, of the Standard Oil Company of California, addressed the Mechanical Engineering Seminar at the Institute on April 5th on "Operating Problems of Natural Gas Engines."

James Mercereau is in the Transformer Engineering Department of the Westinghouse Electric and Manufacturing Company at Sharon, Penna.

1926

Alexander Kroneberg, who is an electrical engineer for the Southern California Edison Company, addressed the April meeting of the Los Angeles chapter of the American Institute of Electrical Engineers on "Practical Aspects of Voltage Regulation."

Vito Vanoni, who is with the U. S. Soil Conservation Service, addressed the Los Angeles Section of the American Society of Civil Engineers at its May meeting held at the Institute.

Arthur C. Werden, Jr., of Southern California Edison Co. fame is living with his family in Boulder City, Nevada.

1927

Willard H. Francis, x27, who is practicing architecture at Ojai, California, was the architect on a Carpinteria residence described in the March, 1939, issue of the Architectural Forum.

Carl D. Anderson delivered the Sigma Xi lecture at Louisiana State University last March in which he discussed the possibilities of future cosmic ray research.

John D. Shuster is electrical adviser for the Bethlehem Shipbuilding Corp. on the purchase of equipment for the merchant and naval vessels now being built by the corporation.

Clarence L. Haserot is in Seattle opening a new plant for the Pennant Oil and Grease Company.

James Boyd, who is assistant professor of geology at the Colorado School of Mines, has recently been appointed a member of the Oceanography committee of the American Geophysical Union and promoted to the rank of captain in the 328th Engineer Reserve. In addition to his faculty duties, he is a consulting mining engineer and geologist for various mining operations in the Rocky Mountain states.

1928

Carl Renz, M.S., is now with the U. S. Engineer's office at Cincinnati, Ohio.

A. Perry Banta, M.S., who is assistant engineer for the Los Angeles County Sanitation Districts, has been appointed assistant professor of sanitary engineering at the Institute, and will continue his work with the County.

Gunner Gramatky, of the Los Angeles Paving Company, is in charge of the grading and paving of the site for Wyvernwood in Los Angeles, which is the nation's largest privately financed rental housing project, consisting of 143 buildings with 1103 apartments and flats.

Frederick C. Lindvall, Ph.D., was recently elected secretary-treasurer of the Los Angeles section of the American Institute of Electrical Engineers.

Alex Clark, M.S., '32, is acting as chief geologist for the Shell Oil Company, Inc., during the absence of Dr. Frank S. Hudson, chief geologist. Alex has given up his home in Bakersfield to take up residence in Los Angeles where he will make his headquarters.

Hampton Smith, Ph.D., '34, has been promoted from the position of district geologist with the Texas Company, to assistant chief geologist. Hamp continues to make his headquarters in Los Angeles with Mrs. Smith and their child.

Ed Joujon-Roche, geologist with the Shell Oil Company, Inc., has been transferred from the Bakersfield Division to Ventura.

1929

Alphonse Cramer is the very proud father of a daughter, Susan Carole, born on April 1, 1939, at Los Angeles.

Beverly Fredendall, who is with the National Broadcasting Company at New York, has been transferred from broadcasting engineering design to work on the public television broadcasts which started with the opening of the New York World's Fair on April 30th.

John Daly, M.S., '31, wishes to point out an error in a recent number of the Review. Daly says that he is no longer a draughtsman with the Shell Oil Company, but has been a seismologist for the past three years.

George Schild Lufkin was married to Miss Audrey Jordan on April 14. The ceremony took place in Madison Avenue Presbyterian Church, New York City.

1930

Ralph McLean is now a structural engineer for the firm of Holmes and Narver of Los Angeles.

Fred Groch is now employed by the Imperial Irrigation District.

L. Sprague de Camp is the co-author of a book, "Inventions and Their Management," published by the International Textbook Company of Scranton, Penna.

Edmund G. Grant is to be married to Miss Myrtle Elaine Kendall of Pasadena, on July 7th.

Ernest Levine is vice president and **Philip Cravitz**, '29, is engineer of the Contracting Engineers Company of Los Angeles which is building a 432 foot concrete bridge to carry the Arroyo Seco Parkway across the Arroyo Seco channel near South Pasadena.

Robert C. Ramey, x30, is to be married to Miss Muriel Rolls in San Francisco on June 3rd.

1931

Byron Johnson is now a contractor in San Bernardino, Calif.

Howard Smits is the proud father of a daughter, Gretchen, born on March 17th in Los Angeles.

William D. Hacker has just completed a trip through the West Indies and Central America, including Cuba, Porto Rico, Haiti, Dominican Republic and Mexico.

1932

E. C. Haynes, of the Meteorology Department of the Boeing School of Aeronautics, Oakland, Calif, recently addressed the Sacramento Section of the American Society of Civil Engineers.

William Shuler, who is a lieutenant in the Corps of Engineers, U.S.A., is now on leave of absence doing graduate work in civil engineering at the University of California.

Al Atwood has been playing an important role recently in the testing and breaking-in of Metropolitan Water District pumps along the aqueduct.

1933

Willis P. Popenoe, M.S., will carry on a systematic search for petroleum in the Philippine Islands for the Filipino government this summer, having gone to the Islands by the Philippine Clipper.

Robert L. Smallman, who is an amateur photographer, won a \$200 prize in the Johnson Baby Powder contest with a picture of his twins, which is appearing in the June issue of the women's magazines.

Ray Cripps is the proud father of a son, Dale Edward, born on March 20, 1939, at Los Angeles.

Grover Secord is now a time study engineer for Andrew Jurgens in Hollywood.

Alvin Smith is now employed as an engineer by the Monolith Portland Cement Company at Monolith, Calif.

Thomas S. Terrill has resigned as co-pilot for Pan-American Airways to accept a position as co-pilot navigator for American Export Airlines, which expects to make survey flights between New York and Mediterranean ports early this summer. An unusual feature of the proposed route is that planes will be in constant contact with steamships of the affiliated American Export Lines.

1934


W. D. Chawner, M.S., who is chief geologist at Papua for Australian Explorations, Ltd., a subsidiary of the Anglo-Iranian and Socony-Vacuum Companies, was a recent visitor to the Institute.

Horace W. Babcock, who is on the staff of the Lick Observatory of the University of California, read a paper at the recent meeting of the American Philosophical Society in Philadelphia on the measurements of the rotation of the great spiral nebula in the constellation Andromeda.

1935


C. F. Thomas is leaving for Europe immediately. He will represent Lockheed Aircraft there for one year, touring all Europe, with headquarters in Amsterdam, Holland.

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Howard P. Gluckman is the proud father of a daughter, Sharon Esther, born on April 16, 1939, at Los Angeles.

Robert Dourson, formerly a chemical engineer for the Union Oil Company, is now assisting Albert Tyler, Ph.D., '29, in biological research at the Institute.

Lawrence Baldwin has opened a dry cleaning establishment in Los Angeles.

Lewis Browder is now employed as a physicist by the Walt Disney Studios.

Charles A. Dawson is a geologist for the Superior Oil Company with headquarters at Bakersfield, Calif.

Leonard Patterson, formerly with the Nevada-California Electric Corporation, is now with the California Railroad Commission at San Francisco.

Gale M. Smith is radio engineer for Pan-American Airways at Miami, Florida.

Victor W. Willits, Jr., is the father of a bouncing baby girl, Aseneth Louise, born on April 21, 1939, at Long Beach, Calif.

Nelson P. Nies has been honored by election to Sigma Xi at Western Reserve University.

1936

Robert Gelder is now with the General Petroleum Corporation at Los Angeles.

Martin McMahon was married to Miss Alberta Sanders in Glendale last March and they are now at home in Taft, Calif.

Frank Davis has been commissioned a lieutenant in the U. S. Marine Corps and is now stationed at Quantico, Virginia.

Dick H. Wallman, M.S., is now a meteorologist for the Atlantic division of the Pan-American Airways and is working on forecasts for the proposed transatlantic route and expects to be transferred to Europe.

1937

Edward Price has accepted a position as physicist with the Martin-Deker Corporation of Long Beach, Calif.

James W. Daily, M.S., addressed the June meeting of the Los Angeles section of the American Society of Civil Engineers.

Robert Mahoney, with his wife, announces the birth of a son, Robert Vignes, on May second. Bob was student body president during his senior year.

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NEWS OF CLASSES

(Continued from page 15)

1938

John Minasian is now an office assistant for the William Neil Company of Los Angeles.

Albert E. Jurs is now employed by the Yale Townsend Corporation of New York

Robert Custer is a chemist at the General Petroleum Corporation's Laboratory at Santa Fe Springs, California.

Peter Goff is now employed by the Board of Fire Underwriters with headquarters in Los Angeles.

Jack Johannessen is now employed by the Imperial Irrigation District.

— T —

LETTERS

The following is an excerpt from a letter to Charles Schwieso, former Y.M.C.A. secretary at the Institute.

Hong Kong, China
March 16, 1939

Dear Chuck,

It happened that when your letter reached Canton, the latter had fallen into the hands of the Japanese. However, the letter was forwarded to the Pui Too Girls' School, which is an American owned academy in which there are some missionaries staying to watch over the property.

I was engaged in governmental railroad work the last two years until last July when I came down to Hong Kong to join my family. Since then I've been teaching in the Engineering College of Kuomin University which had also moved from Canton to Hong Kong last September.

Just two weeks ago I was called again to go into the interior to work in Yunnanfu—the southwest border province of China. I am to join the staff members of the Yunnan-Szechuan Railroad, a line of about 800 kilometers. It will be the main road connecting these two big provinces.

I shall leave Hong Kong on March 19. Owing to the fact that living conditions in Yunnanfu are unfamiliar I shall leave the family in Hong Kong for the time being. I know it is hard to leave them, but conditions are so in China in this time of our struggle. I hope that they will be able to join me in the summer.

We have our confidence to win the battle if we will stick it out hard enough with the Japs.

I'm sure you will remember Drs. Woo (Ph.D., '31) and Liu who were with me in Pasadena. Both of them are staying in Yunnan now. I will look them up when I get there and say hello to them for you.

Yours sincerely,

DAVID WONG, '32.

OMSTED WRITES

Telling of boom conditions in Norway, as well as of much improved outlook for technicians, Harold Olmsted, M.S., '33, writes interestingly to Prof. H. R. Martel of the Institute civil engineering staff.

When he left Pasadena two years ago, after receiving his master's degree, Mr. Omsted expected to spend a vacation of several week in Norway and then return to the United States. He had worked in east and in the neighborhood of Los Angeles for 18 years before being able to afford his graduate tuition as a civil engineer.

Finds Job Position

However, he writes, he landed a position with one of Norway's prominent consulting engineers, A. L. Hoyer, who is a son-in-law of the famous Dr. Fridtjof Nansen. When he was previously at home in 1930, he had tried unsuccessfully for six months to obtain work.

"The country in general, and Oslo in particular, has witnessed a building boom the like of which it was never my fortune to experience in the United States. It has encompassed all kinds of building as well as highway construction."

The young Norwegian-American engineer criticises much of the new construction he has seen as being "arty" rather than sound basically in engineering. Concrete work is not up to best American standards, he finds.

In a brief reference to the political situation, he says:

"We in the quiet corner of Europe 'view with alarm,' to say the least, the present trend toward barbarism in certain European countries. . . . In recent Swedish papers, Norway has been severely criticised for not arming enough!

Aware of Danger

"But with gangsters for neighbors we are forced to make a few precautions. Voluntary groups of citizens are drilled for various duties during air attacks. All inhabitants of the larger cities are registered with the bureau for evacuation in case of raids. . . . In short we are constantly being reminded of the situation.

"I am thankful to be an American citizen, and to be able to return if need be to the safety of the United States, behind the world's strongest army and navy. And this is an old-time pacifist speaking!"

— T —

LINDBERGH

Col. Charles A. Lindbergh, while on his recent tour of active duty in which he was engaged in investigating aeronautical research and production facilities for the Chief of the U. S. Army Air Corps, visited the campus on the afternoon of May 9.

A conference was held in the Guggenheim laboratory in which aeronautics research and problems were discussed. After the conference, Colonel Lindbergh viewed the polishing of the 200 inch mirror for the Palomar Mountain Observatory.

— T —

PITTSBURGH GROUP ACTIVE

The frequent visits of Tech men provide Pittsburgh Alumni with a close personal touch with the Institute—particularly because they, whenever possible, seize these occasion for get-togethers. Professor Sorensen was feted in January and Professor Maxstadt, Ph.D. '31, was the honored guest in February.

Late in March the presence of Professor Frederick C. Lindvall, Ph.D. '28, was made the occasion for a dinner party. Those in attendance were: Mr. and Mrs. T. E. Brown '36, Mr. and Mrs. Jesse Hobson '35, Mr. and Mrs. A. E. Schuler '26, Mr. P. H. Wyckoff, M.S. '37, Mr. W. E. Stephens, and Professor Lindvall.

— T —

NEBULAE CONTAIN METALS

The existence of the heavier metallic elements in planetary nebulae has recently been definitely established by Dr. Ira S. Bowen, Ph.D. '26, professor of physics, Lick observatory. This discovery announced in collaboration with Dr. Wyse, at the ed at the recent meeting of the National Academy of Science in Washing promises to be of considerable astronomical importance.

There is now reason to believe that the heavier elements exist in planetary nebulae in about the same proportions that they exist in the sun.

— T —

CORRECTION

The Alumni Review wishes to make a correction in the biography of the late Dr. Calvin Bridges who spent his summers at the Carnegie Genetics Laboratory at Cold Springs Harbor, Long Island, N. Y., rather than at the Woods Hole Laboratory as stated in the March issue of the Review.