

PERSONALS

1918

Donovan B. Nutt has been very ill for the past several months, but is now able to be up and around his home. He is working for the Standard Oil Co., in El Segundo, Calif.

1922

Howard G. Vesper of Oakland, Calif., was elected President of the Industrial Research Institute at a recent meeting in San Francisco.

Ray W. Preston writes from Portland, Oregon, where he has his construction engineering business, that he's been "busy working on all types of planning and construction from cradle to grave—planning and building a premature infant section in a new 14 story hospital, grade schools, high schools, penitentiary juvenile farm and adult cell blocks, and an 8-story apartment home for retired persons."

1928

Harvey E. Billig Jr., M.D., F.I.C.S. Medical Director of the Billig Clinic, Los Angeles, and Professor of Physical Rehabilitation, Pepperdine College, Los Angeles, flew down to South America last month to address the 9th International Congress of the International College of

Surgeons in Sao Paulo, Brazil. His talk was on "Diagnostic and Prognostic Electromyography in Traumatic Peripheral Nerve Damage." He was also invited to speak to the Society of Neurologists in Montevideo, Uruguay. During the last war, Dr. Billig was assigned by the Navy to work at Caltech with Doctors Wiersma and Van Harreveld in Nerve Physiology.

L. E. Swedland has recently left RCA, and is now affiliated with the General Electric Company, at Electronics Park, in Syracuse, New York, as manager of Design Engineering, Cathode Ray Tube Sub-Dept.

1929

Richard M. Sutton, PhD, chairman of the physics department at Haverford College, Pa., received the Oersted Medal of the American Association of Physics Teachers "for notable contribution to the teaching of physics" in January. This medal was awarded to R. A. Millikan in 1940.

This summer Dick will be lecturing in physics at Columbia University. In addition to co-authoring a recent physics text and a book on demonstration lecturing,

he had an article on Solar Eclipses in the Feb. 1954 issue of *Scientific American*.

James W. Dunham of the R. M. Parsons Co., Los Angeles, is now in Pakistan on a two-year contract with the U. S. Foreign Operations Administration (Point Four). Jim, who arrived in Karachi two months ago, will advise on the engineering features of a new two-and-half-million dollar fishing harbor which the Pakistan government is constructing in this capital city and chief port, with economic and technical assistance from Point Four.

Once the project gets underway and construction begins, he will assume responsibility for over-all supervision. Jim has had 24 years' experience in harbor and shore engineering and construction with the U. S. Army Corps of Engineers, most of it in California. Among the projects with which he has recently been associated are the investigation into the potentialities of a harbor for small craft at Port Hueneme, and the development of the harbor at Redondo Beach.

1930

L. Sprague de Camp, Wallingford, Pa., has been busy as the proverbial beaver,

CONTINUED ON PAGE 36

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PERSONALS . . . CONTINUED

turning out a list of titles that sounds like intriguing reading. For instance: *Lands Beyond*, 1952; *The Continent Makers, Science-Fiction Handbook, The Tritonian Ring and Other Pusanian Tales, Tales From Gavagan's Bar*, and *Sprague De Camp's New Anthology*, all published in 1953. This year he has added *Lost Continents* to the list. Aside from all this, Sprague acquired a second child (second son) in June, 1951, and made a trip to Europe with his wife and older son in the fall of 1951.

1932

Colonel Bill Shuler writes from the Army War College in Carlisle, Pa.: "About to graduate here in June. My new job will be Chief of Construction, G-4, Department of the Army, Pentagon."

William Shockley, PhD, research physicist at the Bell Telephone Laboratories, is at Caltech as visiting professor of physics this term, and has delivered a series of lectures on "Fundamental Energy Band Problems in Semiconductors". Bill worked with the Bell Laboratories research group that developed the point-contact transistor, first announced in 1948. Independently, he designed the junction transistor, a type that provides greater amplification and

requires less power. During the war he served in the Navy as research director of Columbia University's anti-submarine warfare operations research group, and as expert consultant to the Office of the Secretary of War.

1933

Benarthur C. Haynes, MS, passed away the last of April in Washington, D. C. Benarthur was Chief of the Observation Section, U. S. Weather Bureau, and lived at 6707 Barr Road, Washington 16, D.C.

1934

Edgar J. Wheeler paid a recent visit to the campus, renewing acquaintances. He reports that he is a civilian engineer with the U. S. Air Force—as Director of Planning at Randolph Air Force Base, Randolph Field, Texas.

Fred H. Nicolai, associated with the Texas Company, Pacific Coast Division, has transferred from the geological department to the geophysical division in Houston, Texas, and is working with D. H. Scott, '39. Fred recently ran into A. O. Spaulding '49, who was transferred from Ventura, Calif., to Houston by Shell Oil Co.

1936

S. K. Haynes, PhD, is now Professor of

Physics at Vanderbilt University at Nashville, Tennessee. He is also vice president of the southeastern section of the American Physics Society for 1953-54.

1938

E. F. Osborn, PhD, Dean of the Mineral Industries College at Pennsylvania State University, enjoyed a visit to Caltech last spring—his first since leaving Pasadena in 1937. E. F. had a fine time discussing old days at Caltech with Dick Jahns, '35, as well as their mutual experiences while serving on the same program at the Gordon Conference.

1940

John Day is another Caltech grad making a name for himself in the electronics field. Recently appointed chief television engineer for Kalbfell Laboratories at San Diego, he will assume all responsibility for development and engineering work on the new Kay Lab camera systems and associated equipment, as well as supervising work on the futuristic television intercommunications systems for industry.

John has had extensive experience in many phases of electronics. He has been employed by Paramount Pictures as an electronics engineer. At the Naval Research Laboratory in Washington, he was

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associated with early work by the Navy on radar equipment, designing many receivers for original American production of radar equipment. The Navy also had John working at their Electronics Laboratory in San Diego, where he contributed many new designs in the fields of computers and data analyzing equipment.

G. R. Brown has moved to Ft. Worth, where he is now the West Texas Division Petroleum Engineer for the Texas Co. He writes: "Although I am not the president of the Texas Co. yet, I do hold that office this year in the local Petroleum Engineers Club. Everything else seems to be running along smoothly without much excitement."

S. Y. Ch'en, PhD, has received welcome news from the President's Office at the University of Oregon. He's going to be promoted to a full professorship in physics by the next academic year.

1941

Lt. Colonel Frank G. Casserly, U. S. Marine Corps, has just completed one year in Korea, where he was signal officer of the 1st Marine Division. His present duty station is Pearl Harbor, as assistant communication-electronics officer for Fleet Marine Force, Pacific.

Dale E. Turner, in Midland, Texas, is enjoying his work as seismologist for the Superior Oil Co.

1942

John J. Rupnik, in Tulsa, Okla., sends in a fast run-through of his activities since leaving Caltech. He worked four years for the United Geophysical Co. in Pasadena—having charge of their offshore seismic crew—then went for a year with the Sun Oil Co. in Beaumont, Texas, as seismic supervisor, in 1945. He next joined Sinclair Oil & Gas in Tulsa, as seismic supervisor in their special services group; working in Louisiana, Mississippi, Texas, Oklahoma, Wyoming and Alberta, Canada, and also supervising part of their Ethiopian work out of the Tulsa office.

After five years John resigned to join the firm of Manhart, Millison & Beebe as geophysicist in 1951, and is now one of four junior partners. The company specializes in program management for oil exploration, and in drilling also.

Roy C. Van Orden is still employed by the A. C. Martin Co. in Los Angeles as assistant structural engineer. He teaches two nights a week at the USC School of Graduate Engineering—and to keep busy further, he's writing a thesis to earn a professional degree from USC this June.

1943

Jack D. Stone is still with the Fluor Company, but he has transferred from project engineering in Los Angeles to the Houston sales office, as Project Coordinator of the Midcontinent division. Ernie Moncrief '37, as vice-president, and Bill Chapin '41 as chief process engineer, manage Fluor's Midcontinent Engineer division.



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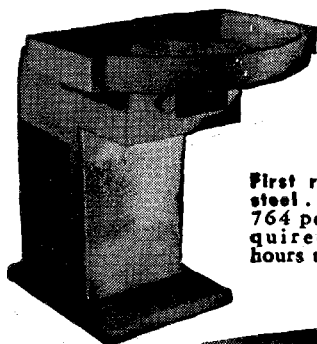
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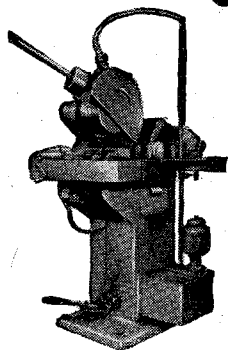
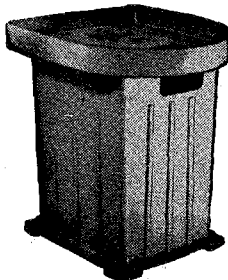
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PERSONALS . . . CONTINUED

Bob Benson has been appointed manager for a new Western division of Gyromechanisms, Inc., of Halesite, Long Island, N. Y. For the past two years he has been Chief Engineer of American Gyro Corporation. The new division at 11941 Wilshire Blvd., Los Angeles, will handle sales, service and development engineering. Bob is married, trying to feed two children, living in Pacific Palisades and "would like to hear from some of you old snakes."

Dr. L. W. Merryfield, MS, expects to complete his training in internal medicine this June at the Seattle Veteran's Hospital, where he is currently a Fellow in endocrinology and metabolic diseases. He then plans to set up private practice in or near Seattle.

1944

Thomas B. Norsworthy is still with Taylor-Norsworthy, Inc., Dallas, Texas, advertising agency, as General Manager and Executive Vice President. He is married and has a two-year-old son.

1945

Lt. jg R. F. Schmoker, Civil Engineering Corps, Navy, has been named Public Works Officer at the USNSD, Scotia, N.Y. Enlisting in 1942, he was stationed at NAAS, Ream Field, and NAAS, Brown Field, in southern California and was then appointed maintenance superintendent of the Naval Air Station, San Diego. This was followed by two years as Public Works Officer at the Naval Air Station, Honolulu. Bob was instructor in physics at the U. S. Naval Academy for three years before coming aboard the *Scotia* last summer. He has just returned from a course in Atomic, Biological and Chemical Defense at Fort McClellan, Alabama, where he did himself and the Depot proud by getting the highest rating in his class.

Merritt A. Williamson, MS, celebrated the arrival of his fifth daughter last September and in August received his MBA degree from the University of Chicago. The research activity of Burroughs Corporation, where he has been Research Director since joining the corporation in 1952, has moved from Philadelphia to Paoli, Pa. Merritt writes that he lives about 2½ miles away on three acres in the country.

1947

Charles W. Baugh, MS, is working as senior engineer in the advanced development laboratory on color TV, at Westinghouse Electric Co., Metuchen, N. J., having moved there from Mentor, Ohio. His latest family addition is Donald—making six in all.

1948

George Holzman, PhD, research engineer in Shell Development's petroleum refining department at Emeryville, Calif., will begin a two-year assignment with Shell Oil's manufacturing-research department in New York about June 1st. Besides spending

three years previously as a research assistant here at Caltech, George spent one year as a research associate at M. I. T.

John A. Burton, MS, writes: "Left Caltech in 1948 to return to Vancouver, my home town, to work for a year. Moved to New England to work for Improved Machinery, Inc. and also became a married man; my family now consists of my wife Phyllis (also of Vancouver) and two sons. Became assistant chief engineer with Impco; then in 1953 decided to return West. We bought an 18-ft. trailer and towed it 7000 miles via Grand Canyon to Seattle, Wash. I am now employed in the central engineering office of Crown-Zellerbach Corp."

Warren Marshall is on the home-stretch of a two-year tour of active duty with the Navy—has a little over 100 days to go—stationed at Whidbey Island, Washington, and recently was promoted to lieutenant. However, he will bee-line back to the Shell Oil Co. and his position as exploitation engineer when through. Warren writes: "Whidbey Island is strictly a Northwest Outpost. The fishing is miserable; duck hunting is poor; it's too cold to grow a garden in the summer; it rains 193 days per year; it's overcast 47% of the time; there is no Poker, Beer and Athletic Association; carry me back to southern California." The current tally of his family is two girls and a boy, with Gail an addition in March.

James R. Thorpe Jr., has left Hughes Aircraft to go into his own business and is now manager of The Bishop's Lodge, Santa Fe, N. M.

1949

George H. Bowen has left Oak Ridge National Laboratory to accept a position as assistant professor of physics at Iowa State College. The recent addition of a girl to his family brings the total to three—one boy, two girls.

Dr. Conway Snyder, PhD, working at the Oak Ridge National Laboratory, gave a talk in Dallas, Texas, recently on the physical and engineering aspects of space travel. It was the first in a series of lectures sponsored by the Oak Ridge Institute of Nuclear Studies.

Dennis V. Long was married to Marilyn Thompson on October 3, 1953. Dennis works as regional manager with the Construction Equipment Division of the Worthington Corp., in Los Angeles.

Allen E. Puckett, PhD, former Section Chief in the Wind Tunnel at the Jet Propulsion Laboratory in Pasadena, has now been appointed Chief of the Systems Analysis and Aerodynamics Department of the Hughes Aircraft Co. Allen has also been reappointed chairman of the sub-committee on High-Speed Aerodynamics in the National Advisory Committee for Aeronautics.

1950

Capt. William P. Schneider, stationed at Kileen Army Base, Texas, has had his orders to Far East Command in Korea or Indo-China. He married Nancy Harvey in 1950 and has a son, William, born in 1953.

John K. Inman expects to finish working for his PhD in biophysical chemistry in June, 1955, at Harvard. He and Nancy, his bride of this April, are living at 9 Rice St. in Brookline, Mass.

1951

James R. Brown, PhD, as group leader in the Experimental Physics Section of the Westinghouse Atomic Power Division in Pittsburgh, Pa., is supervising work pertaining to the use of nuclear reactors for the generation of electrical power. Jim now has two daughters.

Marshall Klarfeld has been transferred to Pittsburgh, Pa., after two years in New Jersey with the Up-Right Scaffolds Co. He is their factory representative with a territory covering four states.

Paul L. Armstrong, Jr. writes a short

note from Ann Arbor, Michigan, where he is back at the books, studying chemical engineering. After graduation from Caltech Paul entered the Navy, leaving as a jg in 1953. That was a big year for Paul. He returned to civilian life as a married man, and, just to celebrate, the new Mr. and Mrs. spent two months in Europe before settling in Ann Arbor.

Al Thiele, working at the General Electric Hanford Works, Richland, Wash., had a memorable birthday last year—ushering in a new son on April 13, 1953.

Scott Lynn, BS '50, MS, was married to Annette Prins on May 8 in the town hall of Delft, Holland.

Jim Enslow has just finished working overtime at the A. O. Smith Corp., in Milwaukee, on a program designed to give management a more accurate method of efficiency rating for the automotive divisions. Jim's spare time used to be occupied by activity in Young Republican Clubs, but these days he's working with a non-partisan county group, collecting

signatures for the recall of Joe McCarthy.

Gibson Oakes, BS '50, MS, recently joined Boeing Aircraft in Seattle. He is working with the Systems Analysis Staff Unit as a research engineer on structural problems arising from aerodynamic heating. Gibson had worked previously for North American Aviation as a structures engineer. He's married, has a daughter almost four years old.

1952

Al Jackson, MS, is an instructor at Cornell University, teaching in the field of Feedback Control Systems and Analog Computers. He is also working towards a PhD in EE and is almost as busy as he was at Caltech. He has two girls—the youngest, Jill Sharon, born last year. They like it in Ithaca, N. Y., but "could use a little of that California sunshine in the winter."

James La Fleur married Carolyn Gannon April 23 in San Marino. He is working as Engineering Analyst at AiResearch Manufacturing Co., Los Angeles.

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