

PERSONALS

1920

Russell M. Otis, Ph.D. '24, has been elected vice-president in charge of engineering, research and patents, of the Lane-Wells Company in Los Angeles.

1921

Charles Quirnbach took over the presidency of the Western Square Dance Association of San Gabriel Valley this year. Last year's president was Allen Dunn '29.

1922

Arthur M. Whistler has been promoted to chief process engineer of the Fluor Corporation in Los Angeles. He has recently moved to Pasadena and just became a grandfather for the second time.

1923

John H. Puls reports that he has a daughter, Diane, age 21, at U.C.L.A., and a son, David, 18, who is a freshman at Whittier College. John is still West Coast Division Manager of the Texas Company's producing department in Los Angeles.

1924

Fred J. Groat has recently become Supervising Electric Utilities Engineer in the Division of Water Resources at Sacramento. The new position will give him more responsibility in power matters in the office of the State Engineer.

1925

Tracy L. Atherton is Topographic Engineer in the Division of Water Resources at Sacramento. He transferred there from the

State Lands Commission about a year ago.

Neal D. Smith, formerly city manager of Santa Cruz, was named by Lockheed Aircraft Corporation to coordinate community development at its new jet test center in Palmdale, Calif. Neal will work with Antelope Valley authorities on matters of community housing and facilities. Also president of the city managers' department of the League of California Cities, Neal presided at the annual Spring Conference held in Riverside in February.

John E. Maurer is owner of a paper converting business in Pomona, operated under the name of Tidi Products.

1928

Ed Joujon-Roche was transferred last year to the exploration department of the Shell Oil Company in Long Beach as a geologist, after a five-year session as supervisor of training and safety for the Pacific Coast area in the exploration and production departments of Shell Oil. Ed returned recently from a business trip to Houston, Texas, where he had a reunion with *Charles "Fat" Lewis* '28, chief engineer of the Cook Heat Treating Company there.

1929

William L. Berry is in charge of the State-Wide Water Resources Investigation in the Division of Water Resources in Sacramento. Bill recently became a Principal Hydraulic Engineer.

Allen Dunn and his wife had their first son, Gregory, in October, 1950. Paulette, their eldest daughter, was married in October, 1951, in Arcadia.

1930

N. D. Whitman, Jr., M.S. '32, has two

children, lives in San Marino and does consulting work in Pasadena. He is also doing some Navy work on the side.

1932

Mervin A. Schuhart has been promoted to senior highway engineer and has been transferred to the Sacramento headquarters office of the California Division of Highways.

C. Phillip Schoeller was married to Jane Elizabeth Davis on February 23 in Rio De Janeiro, Brazil, where the couple will live. Phil is a project engineer for the Morrison-Knudsen Company, working on the construction of a railway providing access to a new iron ore development in the interior of Brazil.

Henry A. Bruderlin, after working ten years for Douglas Aircraft, has been self-employed since 1944. He has designed and built several houses, two of which were recently photographed for national magazines. He has four patents on the market on nationally advertised articles, and three more are now in process. He operates silver and copper mining property in the Superstition Mountains in Arizona, and also finds time to do some consulting work on production design and acoustics. Henry, his wife and three children — Jim, 12, Brian, 9, and Sue, 6—are planning a year's trip to the South Seas some time later this year. They will take in the Fijis and Societys to start with, going by commercial routes.

1936

Maurice Sklar, M.S. '38, who is working for the Union Oil Company in Bakersfield,

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PERSONALS . . . CONTINUED

is the new secretary-treasurer for the northern district, Pacific Section, of the Society of Economic Geologists.

1938

Frederic H. Moore has recently been promoted to head up process engineering design in the Los Angeles office of the Refining Engineering Department of the Texas Company. Fred has worked for the Texas Company for 14 years.

Ralph W. Jones has been admitted to partnership in Booz, Allen and Hamilton, Management Consultants. He will continue to make his headquarters in Los Angeles, to serve the expanded West Coast business of his firm. After graduating from Tech Ralph went to work as an engineer for the Byron Jackson Company. Later he became chief engineer and works manager of the St. Paul (Minnesota) Engineering and Manufacturing Company. He was also engaged on engineering projects for the Army, the Navy and Caltech. He has been with Booz, Allen and Hamilton since 1947.

1939

Charles H. Townes, Ph.D., is now a physicist-consultant for the National Bureau of Standards in Washington, D. C., where he recently collaborated on a com-

pilation of molecular microwave spectratable. Since 1948 he has been an associate professor of physics at Columbia University in New York. Prior to that, he was a member of the technical staff of the Bell Telephone Laboratories.

Dave H. Scott, who works for Texaco in Los Angeles, was recently elected vice president for the southern district, Pacific Section, of the Society of Economic Geologists.

1940

Gordon B. Weir, M.S., is appearing on television with a weather show five nights a week, twice nightly, at 6:15 and 11:10 p.m., on KECA-TV, Channel 7. This, Gordon says, puts him in competition with Beany. At present he is on a sustaining basis, but since he's looking for a sponsor, all fan mail will be gratefully received.

1941

Bob Galeski, who works for the Honolulu Oil Company in Bakersfield, has been named vice president for the northern district, Pacific Section, of the Society of Economic Geologists.

John H. Carr, M.S. '43, and his wife announced the arrival of John Andrew Carr on March 15, 1952. John is working as a section chief at the Hydro Lab in Azusa.

1942

Frank A. Fleck is chief of a three-man Ordnance Engineering Surveillance Team

at the Office of Ordnance Research at Duke University in Durham, North Carolina. The survey team will make engineering analyses and studies, establish qualitative standards for evaluating ordnance engineering projects, and survey the inter-relationships of departmental projects.

An Air Transport Command navigator during World War II, Frank has been in the guided missile industry since 1946, working at the Aerojet Engineering Corps in Azusa, California.

1943

Richard A. Sutton, M.S. '47, is now with the Creole Petroleum Corporation in Venezuela. In a letter written recently to Prof. R. L. Daugherty, Dick reported:

"So far my four years in Venezuela have been enjoyable. We live in congenial camps, the job experience is definitely varied (I'm acting as an electrical engineer at present and have even been a pile driver foreman), the pay is high, the income tax is low (2.2% last year), and the country and customs are interesting.

"Venezuela has some interesting laws. One of them pertains to the 'utilidadu.' It is a profit-sharing plan for the employees which amounts to two months extra pay each year. Also, if a worker is laid off, he is paid a minimum of 30 days pay for each year of service."

Dick will be leaving Venezuela this

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month for a short vacation in Aberdeen, Scotland.

Blakemore E. Thomas, M.S., Ph.D. '49, has resigned his job as Assistant Professor in the University of Kansas Geology Department and is now with William Ross Cabeen and Associates, engaged in consulting geology, in Van Nuys, Calif. On February 2 of this year the Thomases became parents of twins—a boy and a girl.

Robert R. Davis is still a design engineer at Beckman Instruments, Inc. in South Pasadena, where he received a five-year pin on February 2. The Davises have two boys, aged 2 and 5, and live in Monrovia.

Bob reports he still likes to ski, tinker with cars and audio amplifiers, is taking classical piano lessons and sings in the church choir. He just sold his classic 1933 Cadillac convertible coupe, after finishing a complete restoration job.

Lt. Ralph M. Willits, who was called back into service in January, 1950, is on the destroyer escort, *D. A. Munro*, now in Korean waters. His wife, Nancy, and his 21-month-old daughter, Kathleen, are waiting for him in Waiialua, Oahu, T. H.

1944

Charles B. Miller is Division Engineer of the Pipe Line Department of the Richfield Oil Corporation in Long Beach. The Millers have a new baby girl, Vicki Lee, born on March 31.

Stephen W. Dana, Ph.D., head of the Geology Department at Redlands University, was married on January 25 to Jane M. Allaman.

Lt. Alfred G. Knudson was called to active duty with the Army last June and is now at the Station Hospital in Fort Riley, Kansas.

Phillip L. Adams writes from Orleans, France, that he is an administrative assistant to one of the Army Colonels running the Logistics Division at the headquarters of the supply zone into Germany. He quit his job as an industrial engineer in California and went to Europe with the thought of traveling for a year—but soon found living and traveling costs so high that he decided to get a job. Now, he says, he can travel and get paid for it!

Neville S. Long announced a new addition to the Long family on February 24—a boy named Arthur Dennis. Neville also has a new position with the United Water Conservation District of Santa Paula. The project consists of the location, design and construction of one or two fairly large dams for the purpose of conserving some of the waters of the Santa Clara Valley (Ventura County) watershed. He says he's getting some good hydrological and design experience on this job.

Robert O. Randall announced the arrival of a son, Donald Robert, last December 15.

Floyd B. Weaver is married and has two boys, 6 and 3. After moving around southern California, he has bought a house and settled down in Alhambra. Floyd is working as a field engineer for Kistner, Curtis & Wright, architects and engineers, inspecting the various jobs during the structural phase of their construction. He is a registered civil engineer and is working toward his structural license.

1945

Bertram Keilin, M.S., Ph.D. '50, is now giving a course in elementary chemistry to a group of mechanics at Caltech's Jet Propulsion Laboratory. The group meets once a week, on Tuesday evenings, at JPL, and the course is working out so well that Bert is planning to conduct future classes in basic physics and mathematics.

1946

John Sheldon Showell, M.S. '49, received his Ph.D. from the University of Minnesota on March 20.

Lt. Fremont E. Reichwein is a gunnery officer assigned to the U.S.S. Mt. Katmai, an ammunition ship now en route to Korea. Fremont has been in the United States only twice in the last two years, and, at present writing, intends to remain in the Navy.

1947

Captain Donald D. Mon, after graduation from Stanford Law School and admis-

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PERSONALS . . . CONTINUED

sion to the California Bar, was recalled to the Air Forces. He now serves as an Inspector General with the Western Air Procurement District, stationed in Los Angeles. His particular field is inspection of contractual relationships in Air Force procurement. When he is released in October, 1952, Don hopes to practice law in Pasadena. He is currently living in Sierra Madre, and is still single.

Peter Swerling is at present employed half-time at the Rand Corporation in Santa Monica, and is also working for a Ph.D. in math at U.C.L.A.

1948

Lt. James T. Rostron, M.S., was recalled to active Naval service in the Civil Engineer Corps in June, 1951. He is attached to the District Public Works Office in Kodiak, Alaska. Jim is resident officer in charge of construction for a 5½ million dollar contract involving construction of new transmitter facilities, Taxiway extension, and Kodiak road relocation.

Thomas H. Hamilton married Margaret L. Upson in 1948 and now has three children—Sally Louise, Susan Margaret, and Carolyn Nancy. Until September of 1951, Tom worked as a chemical engineer with The Texas Company. He is now a coding tower engineer with the Fluor Corporation in Los Angeles.

1949

Dennis V. Long is now Lt. (j.g.) in the Navy Civil Engineer Corps and is stationed at Davisville, Rhode Island, where he is the assistant security officer.

John F. Kostelac writes that on March 13, 1952, he received another income tax deduction—a baby girl. The score now stands at an even ration of one boy, one girl.

1950

Don Smathers was married on April 5. He plans to enter U.C.L.A. in the fall to study for a Ph.D. in organic chemistry.

Bruce Robinson and his wife Joan announced the arrival of a daughter, Margaret Carol, on January 22, 1952.

Joe Birman, M.S., announced the birth of a son, David, last December 22.

William C. Culbertson is working for the U. S. Geological Survey at Miles City, Montana. He spent the last field season mapping strippable coal deposits in eastern Montana.

Harold Sletten, M.S., is at North American Aviation in the Atomic Energy Research Department.

1951

William B. Roberts, M.S., is employed by Shell Oil Company as a geologist. He's working in the Great Basin region, with headquarters at Ely, Nevada.

Stephen Pardee is working for his M.S. in electrical engineering at Caltech on a Westinghouse Fellowship.

ALUMNI CALENDAR

June 4 Annual Meeting
Date to come Family Day

CALTECH ATHLETIC SCHEDULE

SWIMMING

Fri. Apr. 18	Caltech (Vars. & JV) and Whittier	at PCC
Fri. Apr. 25	Caltech (Vars. & JV)	at Occidental
Wed. Apr. 30	Caltech (Vars. & JV) and Redlands	at PCC

TRACK

Sat. Apr. 12	Interclass Meet	
Sat. Apr. 19	Caltech, Redlands, Occidental (Vars. & JV)	at Occidental
Sat. Apr. 26	Pomona (Vars. & JV)	at Caltech

TENNIS

Wed. Apr. 16	Whittier at Caltech (JV)	
Sat. Apr. 19	Oxy at Caltech	
Sat. Apr. 26	Pomona (JV) at Caltech	
	Loyola at Caltech	
Wed. Apr. 30	Caltech at Chapman	

BASEBALL

Tue. Apr. 8	Nazarenes at Caltech
Sat. Apr. 12	Caltech at Whittier
Mon. Apr. 14	E.L.A.J.C. at Caltech
Tue. Apr. 15	L.A. State at Caltech
Sat. Apr. 19	Caltech at Redlands
Sat. Apr. 26	Chapman at Caltech
Tue. Apr. 29	LaVerne at Caltech
Wed. Apr. 30	Whittier at Caltech

GOLF

Fri. Apr. 18	Caltech, Whittier, and Pomona at Montebello
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FRIDAY EVENING DEMONSTRATION LECTURES

7:30 P.M. — 201 BRIDGE

Apr. 18	"Stellar Spectroscopy"	by Dr. A. J. Deutsch
Apr. 25	"Cosmic Rays"	by Prof. E. W. Cowan
May 2	"Frequency Effects in Electric Power Applications"	by Prof. F. W. Maxstadt