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# Personals

1925

*Thomas P. Simpson* has just been made manager of engineering and operations analysis for Socony Mobil in New York. He has been with the company since 1942. Tom was one of the developers of the Thermofor Catalytic Cracking Process which was vital in the manufacture of high-octane gasoline for the Armed Forces during World War II. He lives in New York City and has two sons, Gilbert and Thomas, Jr.

*Markham E. Salsbury* is now chief engineer of the L. A. County Flood Control District. He was formerly senior assistant to the chief.

*Clarence Weinland* is now associate for ordnance sciences in the Weapons Planning Group of the U. S. Naval Ordnance Test Station at China Lake.

*Albert J. Ferkel*, superintendent of the chemicals department of the Atlantic Refining Company in Philadelphia, retired last month and started on a four-month cruise around the world. He plans to settle in Southern California after the trip.

1926

*Dan G. Dinsmore* writes that "the big event in my life this past year was being made a grandfather on October 25. Our daughter presented us with a granddaughter. Regarding my work, I am still secretary-treasurer of my corporation in Los Angeles—but the name has been changed to the Christie Electric Corporation."

1934

*George F. Rucker*, MS, who has been manager of the Leeds & Northrup Co. office in Los Angeles, has been promoted to manager of the firm's market development division in Philadelphia.

1936

*Takeji Onaka*, MS, writes from Osaka-Fu, Japan, that he is now chief of the quality control department of the Nitto Electric Industrial Company, Ltd. The company manufactures electrical insulating materials, dry batteries, recording tape, and tape recorders.

*Charles Jordan*, MS '37, is now a senior research physicist at Electro-Optical Systems, Inc., in Pasadena. The company specializes in research programs in advanced electronics, solid state physics, energy research, and fluid physics.

1936

*Frank W. Davis*, chief engineer at Convair's Fort Worth plant, is now vice president and general manager there. Frank joined Convair as an engineering test pilot in 1940, after four years as a

pilot in the Marine Corps. He is married and has three children.

*Peter H. Wyckoff*, MS, writes that he is now chief of the aerophysics laboratory at the Air Force Cambridge Research Center in Bedford, Mass. "For the past four years I have been active in the upper atmosphere rocket program," writes Peter, "and was Air Force project officer for the IGY rocket launchings at Ft. Churchill, Canada. I am a member of the rocket and satellite panel, and also a member of the technical panel on rocketry for the U. S. National Committee for the IGY. Locally, I have been elected president of the AFCRC branch of the Scientific Research Society of America."

1941

*Joseph W. Trindle*, MS '49, writes from Tetuan, Morocco, that "I find myself living in no missionary grass shack but in a decent house, married to a good cook, driving a good American car, and even luxuriating under a first-rate hot shower. Although a nearby house was very recently used as the Crown Prince's headquarters in the current Riff war, we get more news of the Riff in *Time* than we do from local sources.

"Except for too little time spent doing private tutoring in physics and algebra and too much time spent fiddling with a jerry-rigged X-ray machine in our Tangier hospital, my technical experience is lying fallow. My log-log duplex is still around, however, to figure how many liters per hundred my car burns.

"My main job is to struggle with two kinds of Arabic, Spanish and French, in order that I may preach the Gospel of Jesus Christ. My wife and I are expecting our first child momentarily. I preside over some 20 Moroccan boys who come every Friday to hear my preaching, and I have to resist the temptation to beat their bottoms when they mock outside the gate. We have toured England, the States, and Morocco since our marriage, and would like to sit still in this decent house for a spell."

1942

*Gordon K. Woods* is head of the management engineering division of Industrias Kaiser Argentina, a four-year-old Argentine Corporation in which Willys Motors of Toledo, Ohio, hold one third of the stock and the management contract. "My wife and I, and our three sons, have lived here for almost four years," he writes, "although we have made various trips to the States and Europe during that time. We have lived through some rather important Argentine history . . .

*continued on page 44*

*Engineering and Science*

"The richness of the country's practically untapped natural resources leads one to believe that her economic problems are essentially political in nature. In fact, the economic necessity of the moment has dictated a mild austerity program including such novelties as two beefless days a week. As Argentines of all classes are accustomed to eating well, consuming less beef to allow for exportation seems to them a hardship. The Argentine laboring man is still probably consuming more meat than in any other country in the world. Workingmen not employed in shops or offices carry raw meat to work to barbecue over a small fire for a lunch of meat, bread and wine.

"While originally we lived in Buenos Aires, we are now in Córdoba, Argentina's second largest city, and a great cultural center, in which one of the oldest universities in our hemisphere is located. Our two oldest boys, 11 and 14, are quite proficient in Spanish, having had their schooling in Spanish for four hours each day (Argentine law) as well as the usual American curriculum. Our four-year-old son spoke only Spanish until quite recently.

"Many of our family activities here

are similar to those in the States. We swim, picnic, ride, play golf, collect and sort stamps, and enjoy amateur radio. However, even these usual diversions are a bit different here than in the States. Due to the reversal of seasons, combination Christmas and swimming parties are common. Picnics are more apt to be asados (similar to barbecues) to which we ride on our horses after sending ahead a group of gauchos to build the fire and have the beef cooking when we arrive. The only proper eating tool on such expeditions is a gaucho knife, to spear your beef and put it between two slices of bread.

"Social life here is pleasant—the Argentines being by nature hospitable. There are many parties, some informal with singing and guitar playing, and sometimes the maids are persuaded to perform the native dances in the wee small hours; and again there are many formal parties, Sunday morning cocktails at 11 being not uncommon in the latter class.

"We see too few Caltech people down this way, but last year had the great pleasure of spending some time with Dean and Mrs. Watson and we often see

Governor Gallardo, until recently governor of the Province of Córdoba. I was quite surprised to discover that he had been a graduate student in meteorology at Caltech while I was there."

#### 1943

*J. Earl Thomas*, PhD, has joined the engineering staff of the semiconductor division of Sylvania Electric Products, Inc., in Woburn, Mass. Head of the physics department at Wayne State University in Detroit, and an authority on solid state physics, Earl will continue his university affiliation until June, when he will take full charge of the research and engineering activities of Sylvania's semiconductor division.

*Alfred G. Knudson, Jr.*, PhD '56, has been chairman of the department of pediatrics at the City of Hope Medical Center in Duarte since 1956. His research has been mainly in leukemia and hereditary diseases. The Knudsons have three girls—5, 7 and 8.

*W. Kent Wong*, MS, (whose name was Yung Chiang Hwang at Caltech) has been working as a consulting engineer for manufacturers, aircraft industries, and petroleum and chemical construction industries in Chicago, San Francisco, Dallas and Houston. He has now set up his own business as a consulting engineer in Bellaire, Texas, and has also become a U.S. citizen.

#### 1944

*William H. Bond* writes from Del Mar, Calif., that "after being loaned to the Argonne National Laboratory from '54 to '56, and spending the following year at the General Atomic Division, I returned to Convair to supervise the propulsion section of the thermodynamics group. Last November 18 I had the uncanny luck to observe a cloudlike activity in the Alphonsus crater of the moon with Dr. H. F. Poppendiek of La Jolla and Bill, Jr., 11. Our other children are Barbara, 9, and Brenda, 7."

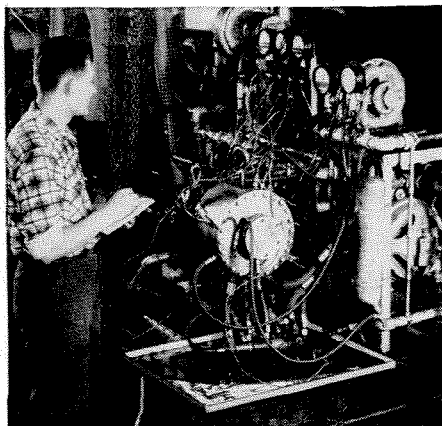
*Dean R. Chapman*, MS '44, PhD '48, aeronautical research scientist of the National Advisory Committee for Aeronautics, has received a Rockefeller Public Service Award which will enable him to study next year at Cambridge University in England. The Chapmans live in Palo Alto with their two children—Anita, 10, and Donald, 6.

#### 1945

*Donal B. Duncan*, PhD '51, has been named to the National Aeronautics and Space Administration's Advisory Committee on control, guidance and navigation. He is manager of advanced engineering for Autonetics, a division of North American Aviation, in El Segundo.



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William C. Cooley, MS, is now program chief of the space propulsion and auxiliary power units in the National Aeronautics and Space Administration in Washington, D. C. He was formerly assistant program engineer on the "Rover" nuclear rocket program at Rocketdyne in Canoga Park.

### 1948

Vincent R. Honnold writes that he received his PhD in physics from Notre Dame in 1954, and since then has been working in the research department of the U. S. Naval Ordnance Test Station at China Lake. He's doing research in solid state physics (not everybody up there tests rockets, he says) and he is now head of the solid state physics branch of the physics division. The Honnolds have four children - Maryanne, 9, Susan, 8, Vincent, 3, and Michael, 1.

Lt. Col. James K. Taylor, MS, was graduated on January 16 from the Armed Forces Staff College in Norfolk, Va.

Comdr. R. A. Weatherup, USN, writes: "As a career Naval officer, I usually work in engineering and engineering administration only when on shore duty. But now I'm at sea as the commanding officer of the USS *Burton Island*, which is an icebreaker whose home port is normally in Seattle (though she isn't there much). It's an enjoyable duty and I probably won't go ashore for at least a year."

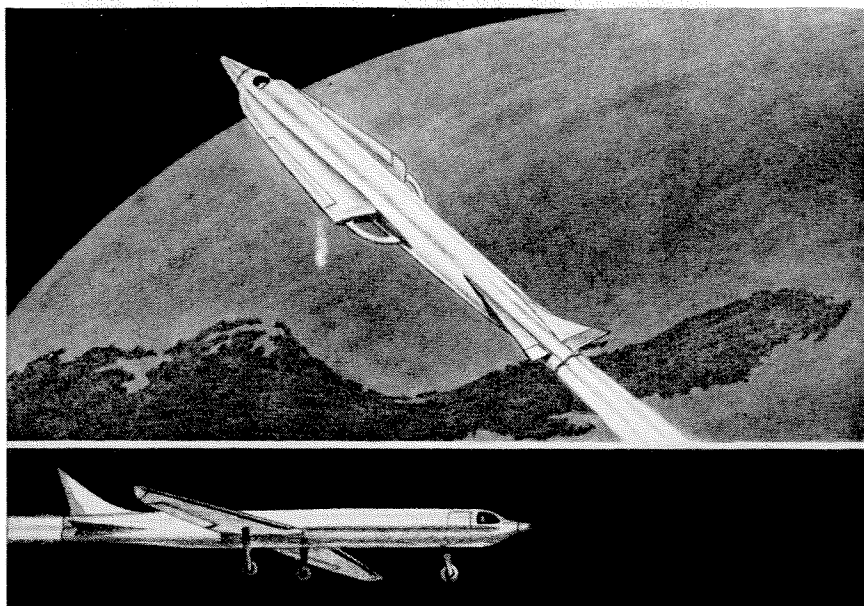
### 1949

Don E. Hibbard writes that he and his family have been living in Maracaibo since July 1958. "I have been working here for the Texas Petroleum Company, following the Seaboard merger," writes Don, "and despite the heat, we like it quite well. The children have become almost completely bilingual and have far outshone my efforts at mastering the language. Geologically, the Maracaibo Basin is extremely interesting. Both stratigraphy and structure are very complex, which helps to make this the second most prolific petroleum province in the world. Our company is now participating in a group bringing in wells producing up to 7,000 barrels per day each.

"So far I have seen Ben Austin '46, who was on a trip here; John Calligeros '46, who is working for Creole; and Pete Folmer (fresh-sophomore '45-'46), who is with Richmond."

Frank Shelton, PhD '53, is technical director of the Armed Forces Special Weapons Project, which develops military requirements for atomic weapons and was responsible for the overall scientific direction of last summer's high altitude explosions which created a sheet of radiation around the world. Formerly employed by Sandia, Frank has been at the Pentagon in Washington for the last 3½ years. The Sheltons have three

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## Personals . . . continued

daughters, ranging from 5 to 9 years old.

1950

*Bruce Robinson, Jr.*, left his job as geologist with the Bishop Oil Company in Denver to accept a position as a petroleum geologist with the Kern County Land Company in Bakersfield last spring. "We miss the Denver climate," he writes, "and also all the Caltech people who were with us there—*Breck Parker '50*, *Ralph Stone '50*, *Dave MacKenzie '50*, and *Don Baker '50*. Our two daughters (Lynn, 5, and Meg, 7) are in school now."

*Robert L. Nelson*, MS, PhD '52, is now division geophysical supervisor of the Pan American Petroleum Corporation's central division in Oklahoma City. He has been with the company since 1952.

*Alfred Thiele* is now with Atomics International in Canoga Park. His work is still in the field of reactor physics and at present he is conducting critical assembly experiments. The Thieles have two sons and are getting settled in a new home.

*Carrol R. Lindholm* left the Motorola Research Laboratory in Riverside last August to join the electronics depart-

ment at the RAND Corporation in Santa Monica, where he is working on problems in the very broad field of communications systems. The Lindholms and their four daughters live in a new home in Canoga Park, right next door to *Al Thiele '51*. Another Caltech man, *Joe Green, '49*, PhD '57, lives a couple of blocks away.

1952

*Gerald D. Fasman*, PhD, writes that "after two years at Cambridge, England; one year at Zurich, Switzerland; and one year in Israel; I have been living in Boston for the past three years. I am associated with the Children's Cancer Research Foundation at the Harvard Medical School. I was married in England and now have one son."

*Richard S. Winkler*, MS, writes from the Netherlands: "At the present time I am employed by the Aramco Overseas Company in The Hague. I have been working for them for the last seven years in New York, Saudi Arabia, and Holland. I married a very lovely Dutch girl last year and we are expecting our first child in May.

"I have become quite continental and an expert on ski runs in the Alps. Some-

how it is possible to get around Europe without being conversant with the local languages, but I certainly wish I had taken both German and French in college.

"Many American firms are opening offices here and are hoping to take advantage of the European Common Market. They are considerably recovered from the war here and soon should have a more rapidly growing economy. Many Fulbright students are still here and American culture, records, movies, and other consumer goods are widely used."

1953

*Gene M. Jordan* has been promoted to the position of systems analysis branch manager of the Bendix Aviation Corporation's new Eagle Weapon System contract. The Jordans, who have recently moved into a new home in the San Fernando Valley (Chatsworth) have two children and are expecting a third in August.

1955

*Major William C. Benton*, AE, leaves the NOTS China Lake station in June, after two years there. He will be assigned to the Bureau of Ordnance of the Navy Department in Washington, D. C.

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