

# PERSONALS

## 1920

*Virgil H. Best* has been retired from his duties as a science teacher for the public schools for the past two years. He now has his own business at home designing and constructing machines.

## 1923

*Harold A. Barnett*, owner of Barnett, Hopen and Smith, Civil Engineers and Land Surveyors, in Pasadena, was appointed city engineer of the city of Vernon last February. Hal has been city engineer for Gardena and San Marino since 1930 and 1935, respectively.

*Laurance G. South*, who has been in business for himself as a general contractor since 1933, reports that he is now on the board of directors of the Building Contractors Association. His offices are in Pasadena and he is currently doing some work for Caltech's Cooperative Wind Tunnel. Larry has three daughters (two married and one at the University of California at Santa Barbara) and "almost" six grandchildren.

## 1926

*Stuart L. Seymour*, who is a general building contractor in San Marino, writes that his daughter has just entered Redlands University. At the parents' afternoon tea there last month, says Stu, it looked like old home week for Caltech grads because he met *Felix Fricker* '26, *Robert Grossman* '33, *John Gates* '36 and *Merrill Berkley* '33 — all of whom had children just starting at Redlands, too.

Stu's son entered Stanford Medical School this fall.

*Harry L. Remington* was killed in an auto accident in Colorado on September 19, on his way home from a vacation in California. Harry had been a patent examiner at the U. S. Patent Office in Washington and lived in Silver Spring, Md.

## 1928

*George T. Harness Jr.*, PhD '33, was appointed associate dean of the School of Engineering at the University of Southern California this fall. George has been at SC since 1946 as professor and (in recent years) head of the department of electrical engineering.

## 1930

*Thomas T. Hiyama* writes from Tokyo, Japan, that he has been with the Nippon Columbia Company ever since he left the United States in 1932. Tom is chief of the engineering department in the record manufacturing division. He has two daughters in college, two sons in high school.

## 1932

*Edward C. Keachie*, associate professor of industrial engineering at the University of California in Berkeley, writes that he and his family have just returned from a year at the Technische Hochschule in Darmstadt, Germany, on a Fulbright grant. Ed also reports that; "Once again the great value of Tech's broad education, including humanities, is pointed up; the Cal engineering college at Berkeley is now broadening our humanities program."

## 1935

*William V. Medlin*, PhD, has been appointed a supervisor in the Shell Development Company's Emeryville research center. Bill has been with the company since 1935.

*Horace W. Baker* writes that he's still vice-president of J. T. Thorpe, Inc., a Los Angeles contracting firm. He reports "no additions or deductions and no changes" in the Baker family set-up.

*Adrian H. Gordon*, MS '36, writes from England that he's still chief of the Meteorological Office Training School at Stanmore, a small town 10 miles north of London. "In addition to training newly-recruited staff of all grades," says Adrian, "we give refresher courses to men at out-stations and also take foreign students from a number of countries. On the personal side, Marty is nearly 9 and Susie was 5 last summer. I spent a two-month holiday (which I had saved up) with my mother and sister in Johannesburg, South Africa, this year. The last time I saw my mother was 20 years ago, at the Los Angeles bus station, when I was returning to England at the end of the Tech year.

"One more item—I am chairman of a world meteorological organization committee on something called 'Dynamic Climatology,' which is holding an international meeting in Washington, D.C., in January. Hope I can make it."

*Robert O. LaRue* completed 20 years with the Shell Oil Company this summer.

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Bob is a geophysicist in the company's Denver area exploration department. Before this, Bob had a 14-year period of seismic review assignments in various West Coast offices. The LaRues have a son, Buddy.

1936

*Willard L. McRary*, MS '38, PhD '40, professor of chemistry at the University of California's Santa Barbara College, has now been appointed acting dean of letters and science there. A member of the Santa Barbara faculty since 1940, he also holds the post of assistant director of relations with schools. One of his recent research projects was the investigation of Chagas' disease, or Brazilian sleeping sickness, on an Office of Naval Research contract.

*Apollo M. O. Smith*, MS '37, '38, writes that his third child, Kathleen Roberts, was born on August 21. Supervisor of design research at the Douglas Aircraft Company, he just returned in September from the Ninth International Congress of Applied Mechanics. The Smiths are living in El Segundo.

1939

*John C. Evvard*, MS '40, chief of the

Supersonic Propulsion Division of the National Advisory Committee for Aeronautics' Lewis Flight Propulsion Laboratory at Cleveland, Ohio, attended the Ninth International Congress of Applied Mechanics this September in Brussels. From there, John and his wife toured France, Switzerland, Italy and other parts of Europe.

1940

*Lt. Col. William W. Stone, Jr.*, was graduated in June from the Command and General Staff College, the Army's senior tactical school, at Fort Leavenworth, Kansas.

*Willis G. Worcester*, MS, writes that he has been appointed executive director of the engineering experiment station and professor of electrical engineering at the University of Colorado in Boulder.

1942

*John Rubel*, director of the Hughes Fire Control Systems Laboratories in Culver City, was featured in the first of a series of Hughes ads last month which ran in several leading publications. John's job includes the development of airborne weapon and control systems for the U. S. Air Force and Navy.

*Jean C. Schwarzenback*, MS, AE '42, welcomed his fourth child, John Gerald, last December. He is president of U. S. Propellers, Inc. and lives in Pasadena.

1943

*Loren W. Crow*, MS, now has his own office as a consulting meteorologist in Denver. Most of his work deals with technical reports relating the influence of weather and climate to planning problems of various industrial firms.

1944

*Ralph S. Riffenburgh*, MD, has been awarded a research grant by the National Institute of Metabolic Diseases for work on diabetes as related to the eye. He'll be working at Huntington Memorial Hospital Research Institute in Pasadena.

*Robert G. Thomas*, MS '47, PhD '51, died—apparently by his own hand—on October 12 in Los Alamos, New Mexico. Bob had been working as a physicist at the Los Alamos Scientific Laboratory. He leaves his wife and two sons, James and Laurence.

*Joseph H. Chadwick, Jr.*, is a senior research engineer in the marine division of the Sperry Gyroscope Company at Garden City, N.Y.

1946

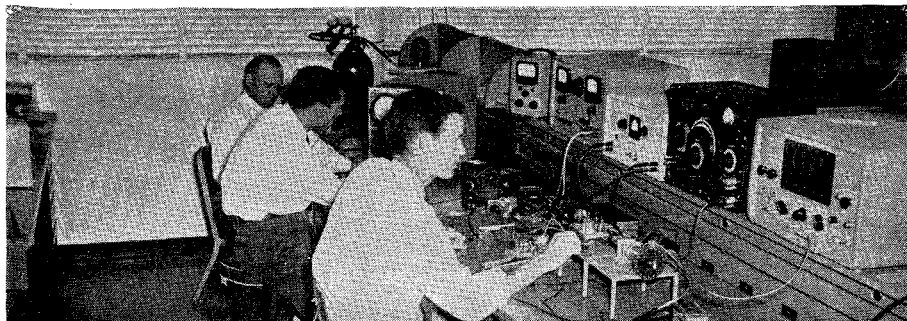
*E. Richard Cohen*, MS, PhD '49, group leader of theoretical neutron physics for Atomics International, a division of North American Aviation in Canoga Park, attended the International Congress on Fundamental Constants of Physics in Turin, Italy, in September.

1947

*Langdon C. Hedrick* reports that, with the arrival of a second son last November, he now has four children. Langdon is chief engineer of the Wiley Electronics Company in Phoenix, Arizona. The new company is a subsidiary of Savage Industries, Inc., and specializes in coherent radar systems research and development. Langdon is also secretary-treasurer of Wiley Electronics, and a board member of both companies.

*Roger D. Stuck*, electrical engineer at the Warren H. Wilson Junior College in Swannanoa, North Carolina, received his MS in electrical engineering at North Carolina State College in Raleigh in June. Roger, who has been at Wilson since 1947, has two children, Roger Dean II, and Phyllis Jean.

*Arthur T. Biehl*, MS, PhD '49, is now a vice-president and director of Aerojet-General Nucleonics, a new subsidiary of the Aerojet-General Corporation, with offices in Walnut Creek, California. The new corporation is engaged in the development and



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*Col. Charles M. Duke*, a missiles project officer in the U. S. Army, is now serving in the office of the Chief of Engineers in Washington, D.C.

1948

*Robert E. Bond*, ID, is now a partner with Melvin Best Associates, an industrial design firm in Pasadena. The Bonds have a son, Russell Elston, born last February.

*Harry J. Moore, Jr.*, is now director of purchasing for the International Business Machines Corporation. He has been assistant director of purchasing since last March and has been with the company since 1948, when he started as an assistant sales representative in Los Angeles. The Moores live in Larchmont, New York, and have seven-year-old twins, Craig and John.

*Wayne E. Sefton* writes that he not only has a new job title (Engineering Scheduling Coordinator) at Lockheed Aircraft Corporation in Burbank but he will also pay off the mortgage on the family homestead next year, and he caught a 28-pound salmon during his vacation in Santa Cruz this summer.

1949

*Charles H. Knight, Jr.*, is now a field engineer for the Portland Cement Association in Los Angeles. Chuck joined the company after five years as an engineer in the bridge department of the California Division of Highways and two years as chief engineer at the Nigg Engineering Corporation in Covina. The Knights live in Monterey Park and have three children—two boys and a girl.

1950

*Jack K. Willis* writes from San Francisco that he is working for the Ampex Corporation in Redwood City, after a couple of years with Douglas Aircraft in Santa Monica, two-and-a-half years as senior designer with the General Motors engineering staff at the new Technical Center in Detroit, and a year in the auto repair business in San Francisco, as service manager in his father's garage. His duties with Ampex consist of research and development leading to pilot models of new magnetic-tape instrumentation. "Those who remember my audio amplifier bug at Caltech." Jack says, "will note that I have finally found an outlet for all that noise-making—happily coupled with an

opportunity to use my ME education."

Jack also reports that he was married on October 27 to Jacqueline Keevil of Royal Oak, Michigan, in Carmel.

*Robert H. Blaker*, PhD, is now assistant director of DuPont's Petroleum Laboratory in Wilmington, Del.

*Commander John T. Shepherd*, U. S. Navy, received his promotion from Lt. Cdr. in September and is still at the Naval Air Test Center in Patuxent River, Maryland.

*Donald A. Dooley*, MS, has been appointed assistant professor of aeronautical engineering for a two-year period, on a half time basis, at the University of Michigan. Don had formerly been a research engineer at the Jet Propulsion Laboratory and a research specialist in the missile development division of North American Aviation.

1951

*Harold F. Martin* is a technical and project engineer for International Business Machines at San Jose. Hal started with IBM in 1951, at Endicott, N.Y., as a design engineer and transferred to San Jose in 1953.

*Marc Kampé de Fériet*, MS, ME '53, research engineer for Electricité de France, announced the birth of a daughter, Annick, on August 10 in Paris.

*Dr. Thorne J. Butler* writes from Chicago that in medicine it seems difficult to end your formal educational career. For the next four years he will be at the Northwestern Medical University Medical Center while taking a residency in pathology.

*Cornelius J. Pings, Jr.*, MS '52, has been promoted to assistant professor of chemical engineering at Stanford University.

*James A. Ibers*, PhD '54, chemist at the Shell Development Company in Emeryville, Calif., is the author of "The Crystal Structure of Ceric Iodate Monohydrate," published recently in ACTA Crystallographica. The paper represents work done at the Gates and Crellin Laboratories of Chemistry at Caltech before he joined Shell last year.

1952

*Donald K. Tautz*, MS '53, writes that he's in the Army, stationed at the Armed Forces Institute of Pathology at Walter Reed Army Medical Center in Washington, D.C. He says, "I've recently seen *Phil Orville*, '52, *Ed Pyatt*, '51, *Morgan Ogilvie*, '53, *Stan Wilkes*, '53, and several other nearby Tech-mates, and would like to hear from others living or visiting in this area."

*Deane K. Smith Jr.* received his PhD from the University of Minnesota in Minneapolis last June.

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1953

*Bruce Holloway*, PhD, writes from Australia that "Canberra seems to be one part of Australia that is very Caltech-minded because there are no fewer than three PhD graduates in this town. *Peter Goldacre*, PhD '53, is a research officer of the Division of Plant Industry in the Commonwealth Scientific and Industrial Organization; and *John Lovering*, PhD '56, is a research fellow in the department of geophysics of the School of Physical Sciences at the Australian National University here. I am also a research fellow in the same department. The number of Caltech PhDs in Canberra was temporarily increased to four during the winter months (your summer months) when *James Bonner*, PhD '34, paid a three months visit to advise the Plant Industry division of CSIRO. In addition, a research officer of the Plant Industry division is, at present, doing his PhD at Caltech in the Biology Division, *Ric Davern* by name. Over the last few years we have had visits from Professor Frits Went, and President DuBridge. Also while in Sydney last month I met Dr. Paul Whitfield who spent a post-doctoral year recently in the Biology

Division. All this adds up to very strong Australian-Caltech bonds."

The Holloways have one son, 2½, and are expecting another child in January.

1954

*George Allen Baker Jr.* received his PhD from the University of California at Berkeley in September and a week later was married to Elizabeth Ann Coles of Albany, Calif. George is now doing post-doctoral work in physics at Columbia University on a National Science Foundation Fellowship.

*LaVerne G. Eklund*, MS, is now an instructor for the Seventh Army's Aviation Training Center in Germany, where he is teaching aircraft maintenance to non-commissioned officers. LaVerne entered the Army in November, 1954, and has been overseas since July, 1955.

*Ralph D. Handen* is in his final year at the Fuller Theological Seminary in Pasadena, and is also teaching physics and math in an L.A. high school. Don was married last year to Joene Hey of Oakland.

*James C. Crosby*, MS '55, was married in June to Hester Gooding. Jim is an asso-

ciate development engineer for the Consolidated Engineering Corporation in Pasadena.

1955

*Gunnar E. Broman*, MS, has been appointed a Guggenheim Jet Propulsion Fellow at Caltech this year. A native of Stockholm, Sweden, Gunnar is on leave of absence from the Royal Swedish Air Board.

*Allen E. Fuhs*, MS, is also a Guggenheim Jet Propulsion Fellow at Caltech this year.

*Bruce O. Nolf*, MS, is now acting instructor in geology at the University of California's Santa Barbara College.

1956

*Abe Sklar*, PhD, is serving as an instructor in mathematics at the Illinois Institute of Technology.

*Robert R. Johnson*, PhD, is now manager of digital-computer-engineering for the General Electric Company's industrial computer section in Syracuse, N.Y. Bob has been with General Electric since 1950, when he began as a test engineer.

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