

# PERSONALS

1903

*Richard W. Shoemaker* passed the seventy marker in July, and says he is "still able to shy away from anything that looks like work."

1906

*Edgar S. Maxson* passed away last May 21st after a long illness.

1923

*George T. McKee* is now Director of Architecture and Engineering Services for the Oakland, California, public schools.

*Charles Perry Walker*, who's still an engineer with the Southern California Telephone Company, has retired from his office as Mayor of Manhattan Beach.

1925

*Horace C. Adams* has been transferred from Niagara Falls, New York, to the new new DuPont plant near Memphis, Tennessee, where he will be Technical Superintendent of the Electrochemicals Department.

*Joseph Walker* has been appointed a member of the Monrovia City Council.

1926

*Harold W. Lord*, still with GE in Schenectady, reports that his eldest daughter, Joann, has just graduated from college, and that his 70th patent has been issued to him.

*Domenick J. Pompeo* combined business with his vacation this summer by attending the Third World Petroleum Congress at The Hague, Netherlands, as a Shell Development Company representative.

1927

*William W. Aultman*, after 21 years with the Metropolitan Water District of Southern California, where his most recent position was that of Water Purification Engineer in La Verne, left the job this summer and has now reported for work in a new position as Assistant Director of the Department of Water and Sewers in Miami, Florida.

1928

*John W. Thatcher*, M.S. '30, has been doing war work for his company, Western Electric, for the last year and a half—first in Merced, California, where he was in charge of a shop to recondition bombing radars on B-50's, and now back in Southern California working on a guided missile. Although it's nice to be back home, John says he sure wishes we'd get the war over with. "I was tired of it in 1945—and I still am."

*W. Morton Jacobs*, who is Vice-President of sales for the Southern California Gas Company, was named President of the Pacific Coast Gas Association at the organization's San Francisco convention in August.

1930

*Frank E. Alderman*, formerly with the

Consulting Engineering firm of Holmes and Narver, Los Angeles, has now established his own office for civil engineering practice in South Pasadena.

1931

*L. D. Huff*, Ph.D., writes from Clemson, S. C., where he's head of the Clemson College Department of Physics, that a son, Charles Thain, was born last March.

1932

*Worrell F. Pruden*, M.S. '33, is now Chief Engineer of the Columbia Steel Company in San Francisco.

*Robert C. Wherritt* "tired of the big city" and moved to Salinas in 1947. He's manager of the Liquid Ice Company there, which makes ice, freezes food, and rents farm equipment. Bob has been president of the Salinas Toastmasters Club for a term, has taken up folk dancing, and—as his big chore—has been landscaping his new house. There are now two young Wherrits—Bobby, 11, and Irene, 8.

*William R. Shuler* has been promoted from Lieutenant Colonel to full Colonel in the Corps of Engineers. For the last year Colonel Shuler has been District Engineer of the Los Angeles District—the largest one in the United States—and before that was Executive Officer of the Seattle District.

*John B. Miller* writes from Lewisburg, Pennsylvania—he's still Professor of Electrical Engineering at Bucknell University there—that his oldest son has finished his hitch as a Naval Aviator and is back in college, as an EE too. The second is an ET2 in the Coast Guard, and the youngest will be a high school senior this year.

John has added flying to the list of his hobbies (shooting, hunting, fishing and photography) and now does his traveling in his own Cessna 140.

*Glen Miller* has recently announced the opening of his new offices for the practice of mechanical engineering in Pomona and Long Beach, California.

*Frederick W. Bowden*, M.S. '33, is now head of the Department of Electrical Engineering at California State Polytechnic College, San Luis Obispo.

1933

*Madison Davis*, M.S. '34, was listed among the dead in the Oakland crash of a United Air Lines plane on August 24. He had recently been associated with his classmate, *J. Stanley Johnson*, in the Holly Manufacturing Company in Pasadena.

1935

*Louis T. Rader*, M.S., Ph.D. '38, has been appointed manager of engineering for the General Electric Company's Control Divisions at Schenectady, N. Y.

*Jesse E. Hobson*, Ph.D., who is Director of the Stanford Research Institute, spent six weeks this summer studying research

developments and possibilities in Europe. During July Dr. Hobson met with government and business leaders in several sections of Italy, to assist in the Stanford Research Institute Technical Mission to Italy, and to advise on Italian plans for an applied research organization to serve industrial and commercial interests there.

In August he joined a team of American experts at The Hague, Netherlands, to map a study of the research potential in West Germany, and determine the possibility of setting up public service research institutes in West Germany.

1937

*Walter L. Moore*, M.S. '38, received his Ph.D. from the University of Iowa this June and has now returned to his post as Professor of Hydraulics at the University of Texas.

1938

*Sydney Bertram* received his Ph.D. in Physics from Ohio State this June. The Bertrams now have three sons.

*Angus C. Tregidga*, Ph.D., who has been Chief Engineer and General Manager of the Phoenix (Arizona) Research Laboratory of Motorola, Inc., has joined the staff of the Johns Hopkins University Applied Physics Laboratory in Silver Spring, Maryland.

1939

*Warren E. Wilson*, M.S., President of the South Dakota School of Mines and Technology in Rapid City, writes that there haven't been any events of a personal nature in his own family but directs our attention to a recent article in *Science* magazine, which rated U. S. colleges on the production of scientists. Caltech ranked second in the country, and the South Dakota School of Mines ranked second only to Caltech among technical schools.

"While I cannot personally claim any credit for the remarkable performance," Warren says, "it is pleasing to find oneself an alumnus of the highest ranking technical school and head of the institution which ranks second."

Incidentally, you'll find further details on the survey Warren mentions on page 28 of this issue.

*William Green* is being called back into service in the Air Force this fall.

1940

*Gilbert W. Hoefler* reports a change in position from Senior FIT Test Engineer with Consolidated Aircraft, to Research Engineer A at Lockheed Aircraft in Burbank, California.

1941

*George H. Bramhall* writes that he is assistant to the Manager of Engineering of the Vacuum Cleaner Division of General Electric in Cleveland, Ohio, and is respon-

## PERSONALS . . . CONTINUED

sible for product design. With his wife and two children he is now living in the Chargin Falls (Ohio) house which he designed—and is still building.

*Sidney K. Gally* and *Helen McCloskey* were married in Pasadena in June.

### 1942

*Ray C. Van Orden* received his M.S. from USC (Evening College) last June, and was invited to join the USC Chapter of Chi Epsilon, national civil engineering fraternity.

*William T. Holser*, M.S. '46, geology prof at Cornell University in Ithaca, New York, has a new daughter—born on May 27, and named Jan. Bill has received a research grant from the Geological Society of America for laboratory investigation of the "hydrothermal geochemistry of magnetite" and is still spending his summers in the west working for the U. S. Geological Survey—but he vows that for year-round living he couldn't be dragged away from beautiful Lake Cayuga.

*Arlo F. Johnson*, who has just received his Ph.D. in Mechanical Engineering at Stanford, starts this fall as Associate Professor of Mechanical Engineering at the University of Utah. The Johnsons have two sons.

*George I. Cohn*, who has been teaching at the Illinois Institute of Technology since 1947, received his Ph.D. there in June, and has been promoted from Assistant Professor to Associate Professor of Electrical Engineering.

### 1943

*Mitchell H. Dazey* writes from El Cerrito, California, that a daughter *Susanna* was born last April. Mitch is still working at the Radiation Lab in Berkeley.

*N. Orvis Frederick*, M.S., whose family now includes two boys and a dog, has built a new home in Oklahoma City and reports with exclamation points that he has also had a promotion since last year, with the U. S. Geological Survey.

*Doyle F. Mattson* was married in June to *Edith Kielsing* of Pasadena.

*Leonard S. Alpert* has the same job (Engineer at Shell Chemical's Pittsburg, California, ammonia plant) and the same family (though *Elizabeth Sue*, at fourteen months, is walking like mad). But there are changes in other departments: "Waist-line larger—bankroll smaller."

*Lawson Jones* spent the summer in an extended trip around the world—to Europe for *Walther-Boland Associates* and to India for the *Philippine Airlines*. He arrived back in San Francisco to continue his work there for *Walther-Boland* on September first.

*Arnold H. Nevis* received his M.D. from Harvard University last June.

### 1944

*Raymond L. Ely*, M.S., who received his

Ph.D. in Mathematics from the Carnegie Institute of Technology in June, was called back to active duty as a Major in the Air Force on June 15. The Elys have a daughter five and a son one year old.

*J. Jepson Garland, Jr.*, was married to *Roberta Hutchinson* of Pasadena last June. He's still working as a Project Engineer at Fluor Corporation in Los Angeles.

*David R. Jones* has come across with a chronological account of his career since graduation from Tech in February, 1944. He worked for the California Research Corporation until June, 1944, then did a stint in the Navy until March, 1946. He was married in November, 1944, and now has three children—two boys (six and four), and a girl (one). Dave returned to California Research in May of '46 and was transferred to the San Francisco office in 1950. He's still there, and from time to time sees the other Caltech men who work for Cal Research, including *Harry Sigworth* '44, *Bob Bowles* '41, M.S. '42, *Arnold Grossberg* '42, *Bob Bowman* '26, *Bill Stewart* '41, *Bob Adams* '40, and "the boss man," *Howard Vesper* '22.

*Robert M. Weidman* spent the summer as an instructor in the University of Southern California field geology course, working in an area near Ely, Nevada. This fall he'll be back at the University of California's Department of Geological Sciences in Berkeley to continue his graduate work.

*Grant L. Benson, Jr.*, is still on active duty with the Medical Corps, U. S. Naval Reserve, as a Lieutenant (jg). At the moment he's stationed at the Naval Hospital, Oakland, California.

### 1945

*Philip B. Smith* writes from the Universidade de Sao Paulo: ". . . After a few years of silence, I have decided to do all my old buddies the favor of letting them know what the hell I am doing 6,000 miles south of New York.

"In the first place it is not true that I am here to avoid any legal proceedings in the States, as certain snide characters might suggest.

"As nobody knows, and even fewer care, the University of Illinois finally let me have a Ph.D. in physics last year, after nearly five years of struggle. They decided, I guess, that it was the only way to get rid of me, as I was causing havoc with the secretarial staff.

"I chose between a job and starvation, and am now eating quite well here in Sao Paulo. It is a huge city (bigger than L.A.), with good theater and concerts, and lots of gorgeous women. The women, unfortunately, in general wish to get married, and they frequently have heavily armed fathers who have the same desire (not to get married to me, you understand—to get their daughters married to me).

"We are building a Van de Graaff here in a beautiful laboratory located on a hill. The work is good, hard, and interesting.

"Needless to say, the concentration of Tech men is approximately  $1/n^5$  per square mile, and the only one I ever see is a certain brilliant and charming fellow who looks at me every morning while I am shaving.

"As far as recommendations to anyone else are concerned, I have this to say about Brazil: the climate is wonderful, slightly cooler than Pasadena, but otherwise very similar; the cultural life is every bit as good as in most American big cities. It is unpleasant to arrive here without knowing the language, and, for me at least, Portuguese was not easy to learn. But in 10 months I managed to learn it well enough so that I can get along well, anywhere.

"In case anyone wants to reach me, my address is the Department of Physics, Universidade de Sao Paulo, Caixa Postal 8219, Sao Paulo, Brasil. I would like to hear from any of the old gang, who will be interested to know that the beer here is marvelous, and very cheap."

*Donald H. Sweet* writes from Coos Bay, Oregon, where he's working for the Moore Oregon Lumber Company, that his second son was born last May.

*Richard B. Knudsen* and *Theodora Vita* were married in La Mesa in June.

*George S. Fenn*, M.S. '46, has a daughter—*Elizabeth Irene*—born last March. George has recently been promoted to Technical Director of the Special Weapons Division of Northrop Aircraft. The Fenns are now living in the house they built themselves in Rolling Hills, California.

*Adrian C. Anderson* received his M.B.A. from Harvard in June.

### 1946

*Richard Fayram*, M.S., reports that his second child, *Margaret*, was born on the Fourth of July.

*Theodore R. Goodman*, M.S., has been awarded the Avco Manufacturing Corporation fellowship in aeronautical engineering at Cornell University, where he is working for his Ph.D.

*Donald Dunn* finished Stanford Law School and passed the California Bar exam this summer. He's now with the Stanford Electronics Research Laboratory, doing patent work and vacuum tube research.

*Larry Haupt*, M.S. '47, reports that Caltech has all but "taken over" the Long Beach, California, plant of *Proctor and Gamble*. He is in the Edible Shortening (Crisco) end of the business there—as are *Dick Schuster* '46 and *Ted Bowen* '50.

*Clint Stickney* '29, *Bill Humason* '36 and *Paul Howard* '48 are in the Soap Division; the Synthetics Division (Tide) has *Bill Adams* '32, *Harvey Lawrence* '47 and *Stan Holditch* '48; *Vic Willits* '35 and *Bob Wilkinson* '45 are in the Mechanical Division; and *M. S. Hodge* '32 is Industrial Relations Supervisor. According to Larry, an even dozen from one school is a new record at the factory.

## PERSONALS . . . CONTINUED

*Edward E. Carr* finished up a grad course in international relations at the University of California this June and now works in the Navy Hydrographic Office in Washington, D. C.

*William H. Libbey* is working as a project engineer for the Western Contracting Corporation—his present job is on the Delta-Mendota Canal, Central Valley Project. The Libbys now have two daughters.

1947

*Don Stewart, Jr.*, was recently made general foreman of electric maintenance at the Kaiser Steel Corporation in Fontana. The Stewarts now have two daughters—Rebecca, three, and Barbara, one.

*George D. Shipway* is still with the Navy Electronics Lab in San Diego, doing shock and vibration work and tests on "Bathythermographs." He writes that his third child—and first boy—arrived on July third.

*Chresten M. Knudsen* was married in June to Marilyn Lieberg of Alhambra. The Knudsens are now living in Redlands.

*William T. Russell*, M.S., Ph.D. '50, has been promoted from the rank of major to

lieutenant colonel, according to an announcement by the Department of the Army. Colonel Russell is assigned to the Research and Development Section of the Army Field Forces at Fort Monroe, Virginia. This is the organization which insures that individuals and units of the Army are trained for combat.

*Albert H. J. Mueller*, M.S. '49, and his wife—the former Arditia Williams—took a two and a half month tour of Europe this summer. Al, who received his M.B.A. at Stanford in June, will go to work for Hughes Aircraft in Culver City when he gets back.

*Richard C. Gerke*, M.S., won fame and fortune in August by taking second place in the *Los Angeles Times* Criss-Cross Puzzle contest. Dick's prizes were \$3,500 and a new car—plus a special one of \$3,000 for having submitted subscriptions to the *Times* and the *Mirror!*

Dick's still working for Bethlehem Pacific Coast Steel, has moved into a new home in South Pasadena.

*Jephtha A. Wade, Jr.*, is still working for the Civil Water Service Company in San Jose as Assistant Engineer of Design. He has a daughter one and a half, and is now Registered Chemical Engineer No. 2288.

*Richard A. Boettcher*, M.S.C.E., stopped at Caltech this summer, on his return—with his wife and three children—from a year and a half in Dhahran, Saudi-Arabia, where he was district engineer for the Arabian-American Oil Company. Dick has now been appointed assistant to the Vice-President of the company in the New York office.

1948

*Arnold Feldman*, M.S. '48, who has been assistant to the radiological physicist at the Mayo Clinic in Rochester, Minnesota, for the last two years, has now been appointed an instructor in radiological physics in the Department of Radiology of the University of Colorado School of Medicine in Denver.

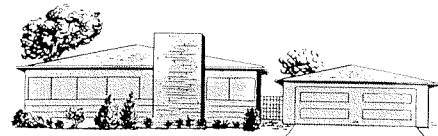
*Bruce Gavril*, after receiving the degree of Mechanical Engineer from MIT in June, worked for Jackson & Moreland, a Boston consulting engineering firm, during the summer. This fall he starts on his Ph.D. thesis—on compressible fluid mechanics. Bruce has been living at the MIT Graduate House, where *Moose Walquist* '49, *Corbie Corbato* '50, and *John Andres* '49, M.S. '50, also live. *Len Herzog* '48, is on campus too, "winding up his work in geology in between plays at Wellesley."

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# PERSONALS . . . CONTINUED

*John P. Davis*, M.S., was recalled to active duty with the Navy last January and was graduated with distinction in May from the Electronics Materiel School on Treasure Island. In June he was sent to Tokyo to join a destroyer for duty in Far East waters.

*William A. Drew* had to send news by proxy this year; he was called back to active service in the Army in July. Mrs. Drew reports that, after working a year for the Occidental Insurance Company in Los Angeles, Bill went to the University of Michigan for a year's study, then went to work in the actuary group of the Reliance Insurance Company in Pittsburg, California. The Army now has him stationed at Fort Monmouth, New Jersey.

*Harvey Holm* is now a project engineer at Hiller Helicopters, has a new daughter, Christine Ann, born May 10, and lives in Los Altos.

## 1949

*John H. Thomas* is serving aboard the *USS Ernest G. Small* (DD-838) as an Ensign.

*Bill Sylvies* writes from Honolulu that he has been confined to a veterans hospital for the past year with an upper respiratory infection, and expects to be so indisposed for about six more months. "Other than that," he says cheerfully, "everything is fine."

*Virgil J. Berry*, M.S., has recently been employed in the Research Laboratory of the Stanolind Oil and Gas Company, Tulsa.

*Donald W. Peterson*, who received his

M.S. in geology at Washington State College in June, left his wife and daughter in Mountain View, California, to return to active duty in the Navy in July.

*Milton C. Vogel*, stationed at Las Cruces, New Mexico, with the Army, the last time we heard from him, was married last March to Donna Galliano, in Arcadia, California.

*Harold W. Davidson*, M.S., A.E. '50, and Elizabeth Friberg were married in Pasadena June 14.

*Ralph E. Darling*, M.S., reports from Fort Worth, Texas, that he is working as an Aeronautical Engineer for Consolidated Vultee, has built a new home, and has a son, Ralph Edward, who was born last October.

*Ivo Krumholz* has left his job with the California State Division of Architecture to join the Austin Company in Pittsburg, California. So far he has acquired, with his new job, "some debts, a new house, and a puppy—of which my two daughters prefer the last."

*Charles G. Walance* and his wife had a son, Bruce Newton, born on August 2.

*Richard L. Patterson* was married to Cleo Louise Williams of Eagle Rock in May. They're living in Independence, California.

*Daniel King* spent one short year with an insurance company in San Francisco after he left Caltech, and is now back in the Navy. Dan has spent the last five months aboard the *USS Dennis J. Buckley* (DDR-808) on a European and Mediterranean cruise, while his wife (Meeta Cook of Scripps) has followed him. The Kings have been able to spend short times to-

gether while the ship was in port in Italy, France, England, Ireland, Eire, Germany, Belgium, and Trieste. They will be returning to Boston in October.

*Luis E. Benitez*, A.E., is on a Mediterranean cruise too, aboard the aircraft carrier *USS Oriskany* as assistant Gunnery Officer. Benny's wife, the former Sue Oliver of Pasadena, has been working in the Caltech News Bureau during his absence.

*Milt Andres*, M.S. '50, writes that he's still a grad student in physics at MIT, where he spent the summer working at the acoustics lab. Milt's spare time was spent learning to operate a sailboat on the Charles River.

## 1950

*Glenn D. Robertson, Jr.*, M.S., was married in June to Alice Spafford. They're living in Sierra Madre.

*Albert Eschner, Jr.*, was married in June to Margret Roodhouse of South Pasadena.

*Bruce Stowe* and *James Hendrickson* both received their M.A. degrees from Harvard this June.

## 1951

*Richard K. Smyth* makes the first alumni news in the class of '51—he was married on the thirtieth of August to Emilie Manns, in Long Beach.

*Lt. Col. John R. Jannerone*, M.S., has just been appointed Executive Officer of the Los Angeles District Corps of Engineers. Colonel Jannerone was number one man in his class (38) at West Point—served on the staff of the Eighth Army in New Guinea, the Philippines and Japan—and before his assignment to Caltech for graduate study was assistant professor of Physics at the Military Academy.

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