

# PERSONALS

1903

*Richard W. Shoemaker* writes from Oakland that he is preparing a second edition of his book, *Radiant Heating*, and "getting ready to watch the world go by from my Grass Valley retreat."

1911

*Harold C. Hill* brings us up to date on his activities since his graduation at the first commencement to be held on the present campus. From 1911 to 1917 he worked for the General Electric Co. in Lynn, Mass. In 1917-18 he served as an instructor in electricity with the Coast Artillery Corps at Fort Monroe. From 1919 to 1923 he was in charge of motor and control sales for International G.E., and from 1923 to date he has been in charge of the User Section of the Industrial Division of General Electric in Los Angeles. A former member of the Alumni Board he also served on Dean Thomas' Committee on Student Activities and assisted in the formation of Throop Club. To date he has one daughter, and one granddaughter.

1917

*A. R. Kemp*, M.S. '18, after 30 years with the Bell Telephone Laboratories,

where he was in charge of Organic Chemical Plastic and Rubber Research, retired in 1948 and is now a Consulting Chemist in Long Beach.

1921

*Truman F. McCrea* writes from Mill Valley, in the San Francisco area, that he'll become a grandfather sometime this spring. "The job part," he says, "is a little more depressing. After my return from Shanghai just prior to the recent war, I joined the Treasury in the Foreign Funds Control Division, and was with them for five years—including 13 months in the Philippines.

"Returning from the Islands in June, 1946, I opened a little export firm and did pretty well for a couple of years, but export controls here, import controls overseas, and the rapidly-diminishing U.S. dollar balances held by foreign countries have combined to bring the business to the point where I am polishing up my voice to sing *requiescat in pace* over it."

1922

*E. T. Groat* writes from Chicago that his son, Leonard, was married to Mary Ann Hull of Wheaton, Ill. on December

30, 1949. His younger son, Russell, is a freshman at Occidental this year.

*George C. Henny*, M.D., was recently made Professor of Medical Physics at Temple University's School of Medicine in Philadelphia. His work is mainly in medical research with isotopes and x-rays. His daughter, Jeanette, was married last October; his son David is beginning to develop a consuming interest in science.

1925

*Byron C. Hill*, after many years of construction of the Observatory on Palomar Mountain, is now in the midst of the transition from construction to its operation.

*Henry R. Freeman* writes that his daughter Shirley was married on December 21, 1949 to Paul Kriet, who graduated from Stanford last year.

1930

*Robert I. Stirton*, Ph.D. '34, writes to say that the latest news with him is the fact that his 18-month-old son forced the family out of its San Carlos apartment last fall. Now the Stirtons own their own home at 745 Alvarado Road in Berkeley.

*Clyde Giebler*, M.S. '32, is working as manager of Market Research for U.S. Electrical Motors, Inc., in Los Angeles. He forecasts production schedules on all types of electric motors, from 400 cycle magnesium aircraft geared motors to 50 hp varidrivives. The Giebler family now includes a 7-year-old daughter and a 10-year-old Cub Scout.

1931

*William M. Cogen*, M.S. '33, Ph.D. '37, research geologist with the Shell Oil Co. in Corpus Christi, Texas, became a father last December 27—a girl, Lorna Ann.

1932

*David Y. K. Wong*, M.S. '33, writes from Hongkong that he was assistant chief engineer of the Canton Harbor Construction Bureau under the National Ministry of Communications, and in charge of the Whampoa Harbor District up to the time Canton was "liberated" by the Reds. He is now doing some private contracting business in Hongkong—at No. 1 United Terrace, Ho Man Tin St., 1st Floor, Kowloon, Hongkong.

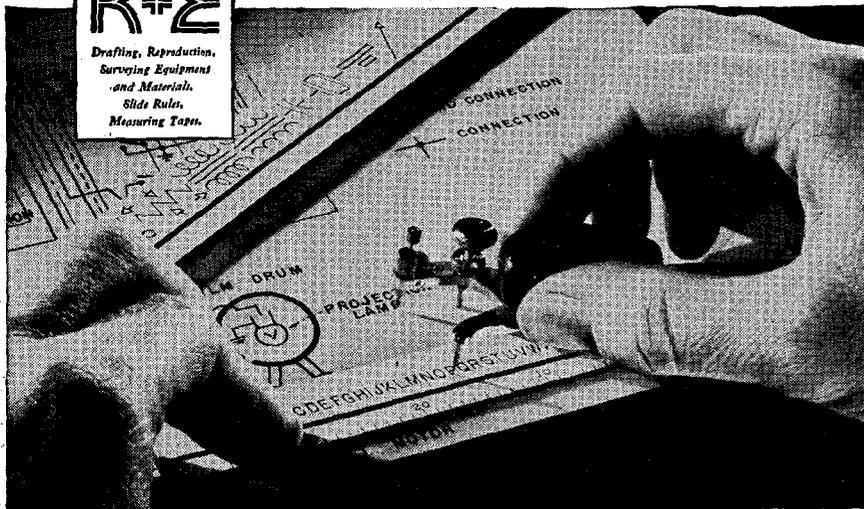
*Merit P. White*, Ph.D. '35, brings us up to date on his activities since graduation. He spent three years at the Illinois Institute of Technology in Chicago, two years with OSRD in Princeton and one in London, three years with the War and Navy Departments in London, Washington and Frankfurt, Germany. For the last two years he has been head of the Civil Engineering Department at the University of Massachusetts in Amherst. The Whites have one daughter, Mary Jessie, 21½.

1934

*Duncan H. Douglas* and his family (Bruce 8, Allan 6, Alice 4, and Roger 1) moved back to Pasadena recently, where he is chief draftsman at the Utility Trailer Manufacturing Co.

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*John F. Pearne*, patent lawyer with the firm of Evans & McCoy in Cleveland, Ohio, writes that he checked through the last alumni directory the other night and found that he was the only man listed as residing in all of northern Ohio. "This," he says, "has been a disappointment. Can't you send someone out to keep me company for I seem to be rooted here? My wife says it's not bad here either—and we have no smog."

1936

*T. G. Geddes* writes that he's engaged in aircraft hydraulics work, as chief engineer of Berteau Products in Pasadena. He lives in Altadena (at 1270 Westlyn Place) and raises "the tallest weeds in the state."

*Howard F. Hamacher* was elected Assistant Treasurer of Arthur D. Little, Inc. in Cambridge, Mass. last month. The Hamachers (Susan 5, John 1½, and Christine 6 months) live at 109 Follen Road, Lexington, Mass.

*Ray Jensen*, M.S. '37, completes his 10th year at the Hughes Aircraft Co. this spring. He is project engineer in charge of the world's largest helicopter, now being designed and built for the U.S. Air Force.

1937

*E. W. Cornwall* writes that he is presently employed by Douglas Aircraft in El Segundo, where he works with heat transfer problems on aircraft. "In the past ten years," says Bill, "I have accumulated a wife, two daughters (aged 2 and 6) and a half-acre combination flower and weed patch in the San Fernando Valley, where I now live. I am patiently trying to replace the weeds with flowers and fruit, but it's an uphill job."

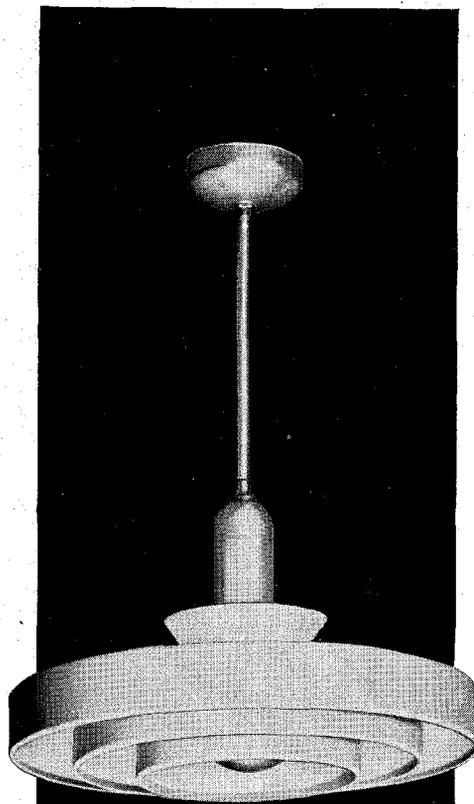
1938

*Harper Q. North* lists the following events that have occurred since his last communique: A position as Research Associate with General Electric in Schenectady, New York; a Ph.D. in Physics from the University of California in February, 1947; a return to GE, until February, 1949; a daughter, in August, 1947; a position with Hughes Aircraft, in March, 1949, in the Department of Electronics and Guided Missiles, doing semi-conductor research and development.

*Henry S. Hopkins* is now an economic analyst with the Boeing Airplane Co. in Seattle. He was married in April, 1948, to Eleanore Hamlin, has one son, Robert Alan, born in January, 1949.

1939

*Fred Hoff* is still a mechanical engineer with Industrial Engineers, Inc., where he has charge of the design and drafting section. The organization designs and manufactures custom-built heat-transfer equipment, principally for natural gas and gasoline processing. The Hoff's live in Bell, Calif., have two children—David 6½, and Laura 1½—"who provide the basis for a most active home life."



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## 1940

*Francis Morse* is practicing architecture in Westport, Conn., and "devoting an increasing amount of time to the cause of World Federation." The Morses have two daughters and a son.

*Frank Dessel* and his father have just sold their drug store in San Francisco, which was established 41 years ago. Frank is now working as a pharmacist for the new owners but hopes to locate a drug business in the Los Angeles area in the next year or two.

## 1941

*Roy Acker* is employed as a designer in the Engineering Department of the Hughes Aircraft Co. at Culver City. He is now serving as group leader in charge of controls and hydraulics design on the world's largest helicopter.

*H. G. Stever*, Ph.D., is Executive Assistant to the Chairman of the Guided Missiles Committee at M.I.T.

## 1942

*Fred M. Ashbrook's* second son, Donald, was born on December 17. Fred is head of the Missile Instrumentation Unit at the Naval Ordnance Test Station in Inyokern. He has been elected Chairman of the Inyokern IRE section for 1950.

*Willar P. Fuller*, M.S., is the father of a daughter, Frances Elizabeth, born Dec. 27 in Salt Lake City. He has been with Anaconda Copper since 1942 and is now chief geologist at their North Lily mine in Eureka, Utah.

*Charles B. Metz*, Ph.D., a member of the zoology department at Yale, returned to the Caltech campus last month for three months' work as a Gosney Fellow in the Biology Division.

*Robert E. MacKenzie* received a Ph.D. in Mathematics, and *Warren S. Torgerson* an M.A. in Psychology from Princeton in January.

## 1943

*Robert M. Francis* has been an equipment design engineer for Pacific Airmotive Corp. in Burbank for the past year and a half. His family consists of Leslie Louise, 2 years old, and Raymond Warren, 13 months—"plus a new home in Sherman Oaks which keeps us busy and broke!"

*Robert L. Bennett* (Bob Francis' brother-in-law) and his wife are proud parents of a son, Charles Laurence, born January 24. Bob is with the Telephone Co. and has a new home in Chapman Woods, Pasadena.

*Ed Wheeler*, Ex '43, writes that he is still running station WEAW in Evanston, Illinois. Also that he is President of Storebroadcasting Service, Inc. and has just bought WOKZ-AM-FM in Alton, Illinois.

## 1944

*Howard Chang* has been on the faculty of Clarkson College, Malone, N.Y., since September as a physics instructor.

*Harrison Sigworth* says his best news

is a new baby—their second boy. He has been working for the past four years for the California Research Corporation in Richmond, Calif., in the Engine Fuels Research Laboratory.

*J. Ben Earl* is working for O. K. Earl, Jr., General Contractor, in Pasadena. Ben is married and has two daughters—ages 3 and 1.

## 1945

*George Fenn*, M.S. '46, is employed at Northrup Aircraft as Supervisor of Theoretical and Analytical Work in the Special Weapons Department. He writes that Northrup is well populated with Tech men, including *L. D. Hindall*, M.S. '46, *F. Stevens*, M.S. '47, *R. V. Rhoades* '43, *K. M. Stevenson* '45, and *I. S. Reed* '44 in his department.

## 1946

*Edwin Gould* is at UCLA working on organo-selenium compounds. He expects to receive his Ph.D. in June.

*Rexford R. Cherryman*, Lt. (jg.) USN, will be married this spring to Beatrice Wishard of San Francisco. He is now serving aboard the USS Fletcher.

*Howard Morgan* has left his government position in Washington to go into the Allis-Chalmers training program. Now in the New York District Office, he expects to go to Milwaukee soon.

*James Densmore*, M.S. '48, Eng. '49, was married this winter in Phoenix to Linda Mae Hardesty. They are living in Claremont where she is studying at Scripps. He is working at the Jet Propulsion Lab in the Design and Development Section.

## 1947

*Harold Kuhn* received a Ph.D. in Mathematics from Princeton University in January.

*Dean Watkins*, M.S., is working for a Ph.D. at Stanford in Electrical Engineering.

*Lt. Cdr. A. H. Wellman* is on aeronautical duty in Hawaii with the Fleet All Weather Training Unit, Pacific. After leaving school he was stationed at the Bureau of Aeronautics Office at Lockheed until his assignment to Hawaii last February.

## 1948

*Vincent Honnold* is in his second year of graduate study at the University of Notre Dame, working towards a Ph.D. in Physics. He and his wife have a ten-months-old baby girl, Maryanne.

*Donald and Mary Wilkinson* announce the arrival on January 30 of their first child—a boy, Ronald James Wilkinson. Don is still with Boeing in Seattle.

*Rupert M. Bayley*, who claims the longest continuous attendance at Caltech for a B.S. degree—continuous 1928 to 1948 except for a short leave of absence from 1929 to 1946 (!)—writes that he is an electrical engineer for the Department of Water and Power, City of Los Angeles, in Transmission Design and Research. He

has three children, ages 14, 10, and 4.

*Frank J. Wolf* has been working since graduation for the Allis-Chalmers Mfg. Co. Last month he was graduated from the Graduate Training Course. During his 18 months on the course he saw a considerable number of the various shops and offices which are offered as training locations. Just recently he was transferred to the company's Norwood Works, in Cincinnati, for a closer view of the products manufactured there—small pumps and small motors. Towards the end of the year he hopes to be in one of the company's sales offices as a "peddler".

## Books CONTINUED FROM PAGE 4

something which will include the Maxwellian field on ignoring the gravitational effects.

Here he finds encouragement for the fact that he is indeed able to find a set of field equations which have the requisite formal property of reducing to those of the previous theories in the two limiting cases. For those who wish a more extended account of this development, reference may be made to Einstein's paper in the January issue of the *Canadian Journal of Mathematics*. But the question of whether the further development of this unified field theory will grant a deeper understanding of the relation between gravitational and electromagnetic phenomena is one which only the future can answer; of it, Einstein only asserts, "I have not yet found a practicable way to confront the results of the theory with experimental evidence."

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*Reviewer's Note.* The above rather factual (and possibly rather dull) review of the content of Einstein's excellent *The Meaning of Relativity* may seem anticlimactic to some, in view of the frenetic journalistic reception of the publisher's announcement of the book some weeks ago. To such I would only say that it is disappointing to note that there are yet those among the reporters and literary critics who seize upon such an announcement to inflict upon the general public their untrained judgment in matters scientific—and this in spite of the patent reluctance, in this case at least, of their principal victim! But science reporting is growing up, in pace with the increasing public interest in matters scientific: perhaps we should most charitably write off its present excesses as a transitory kind of intellectual growing pains.