

# PERSONALS

1922

*Howard G. Vesper*, vice president of the Standard Oil Company of California, was honored by the American Petroleum Institute at its annual meeting in San Francisco in November, when he received a Certificate of Appreciation for his outstanding work for the Division of Refining during the years 1949 through 1954.

1924

*Paul L. Magill*, senior scientist with the Stanford Research Institute, has been named U.S. technical representative to the new Central American Institute for the Investigation of Industrial Technology in Guatemala City.

*Vladimir A. Kalichevsky* was recently named as the winner of the American Chemical Society's 1955 Southwest Regional Award. One of America's top authorities on petroleum refining, Dr. Kali is now a consulting chemical engineer for the Magnolia Petroleum Company in Beaumont, Texas.

1925

*Robert W. Fulwider*, senior partner in

the patent law firm of Fulwider, Mattingly & Huntley in Los Angeles, recently rounded out a year as president of the Los Angeles Patent Law Association and chairman of the California State Bar Conference on Patent, Trademark, and Copyright Law.

1928

*Arnold O. Beckman*, PhD, president of Beckman Instruments, Inc., and the first Caltech alumnus to be elected a trustee of the Institute (in 1953), has been nominated for the 1956 presidency of the Los Angeles Chamber of Commerce.

1930

*Fred R. Groch* has become head of the rate department of the Portland, Oregon, General Electric Company which is now being expanded to include research as well as rates.

*Captain Perry M. Boothe*, MS '32, who is with the Civil Engineer Corps in the Navy, stationed in the Hawaiian Islands, writes that "my job as Assistant Director for Planning and Design in the Office of the Director, Pacific Division, Bureau of

Yards and Docks, requires a lot of traveling in the Far East. I made three trips to Japan, Okinawa, the Philippines and Guam last year and am expecting to leave in the middle of January for Thailand, Cambodia, and Viet Nam, returning by way of the Philippines and Japan. My son Allan, 18, is a plebe at the U.S. Naval Academy and stood fourth in the country in his examination for the Presidential Appointment; my daughter Lorraine, 14, is in the 9th grade; and Thomas, 6, is in the first grade."

1931

*George Langsner*, who has been working for the California Division of Highways since 1931, is now district engineer in charge of operations for District VII. George has been responsible for the design of many of the Los Angeles freeways, as well as the Pasadena and Terminal Island Freeways. He lives in Arcadia with his wife, son and daughter.

1935

*Chester A. Davis* writes that he has been Cuyama district superintendent of the

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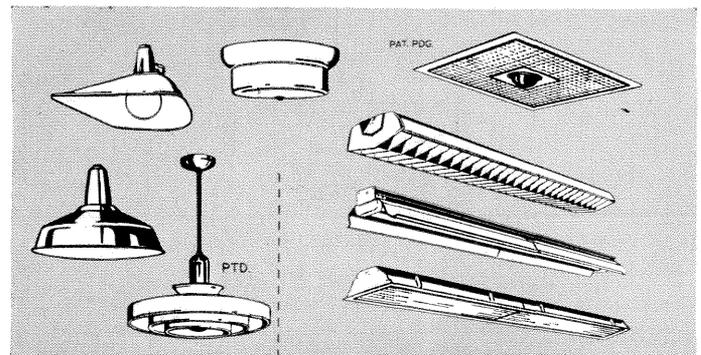


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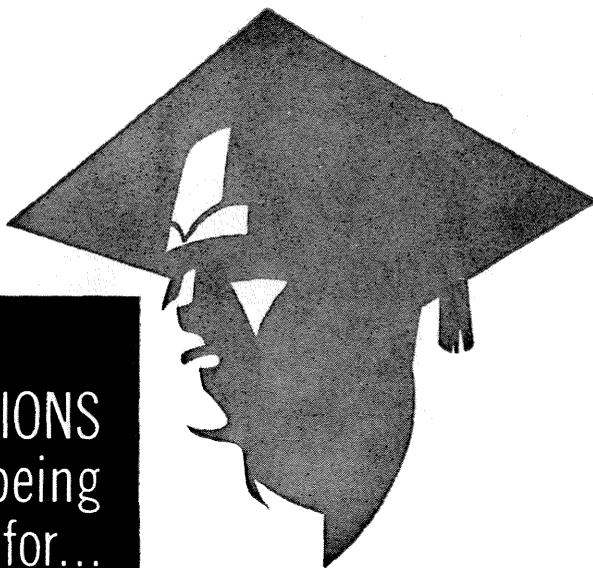
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1956

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- |                         |                                    |
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| Theoretical Physicists  | Physical Chemists                  |
| Mathematicians          | Mechanical Engineers               |
| Metallurgical Engineers | Electrical Engineers (Electronics) |

Summer employment opportunities at the Laboratory are open to approximately 100 graduate students majoring in various physical sciences, and undergraduates receiving their degrees next June who intend to continue their advance studies.

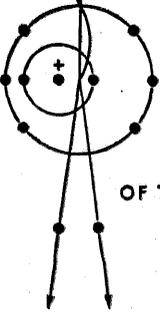
The program provides for well-paid summer work with renowned scientists in one of the nation's most important and finest equipped research laboratories.

Summer employees will become familiar with several phases of vital scientific research and development activity related as closely as possible to the individual's field of interest. This experience will enable students to appraise the advantages of a possible career at the Laboratory.

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Interested students should make immediate inquiry. Completed applications must be received by the Laboratory not later than February 1, 1956, in order to allow time for necessary security clearance. Applicants must be U. S. citizens.

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Personals . . . CONTINUED

Richfield Oil Corporation since 1952. Chester and his wife have three children—Linda, 16, Phil, 13, and Patty, 6.

*Jesse E. Hobson*, PhD, resigned his post as director of the Stanford Research Institute last month after eight years with the organization.

1936

*Paul Hammond*, vice president and controller of Pasadena's Holly Manufacturing Company, was elected 1956 national chairman of the Wall and Floor Furnace Division of the Gas Appliance Manufacturers Association at their national convention in Palm Springs last fall.

*Dr. Paul J. Schneider* reports that he is still busy doing plastic and reconstructive surgery in Oakland.

1937

*Ralph S. Benton* writes from Bombay that he has been in India for 8 years now with Ingersoll-Rand, and has had a total of 19 years with the company. "The job is most interesting," he says, "as is the country, in spite of many complications—economic, political and otherwise. Was married in '51 in Tucson while home on leave and my wife and I travel extensively—have put on over 200,000 miles within the territory—via bullock cart, bus, car, train, plane and foot."

1938

*Clay T. Smith*, MS '40, PhD '43, writes that "life proceeds as usual in Socorro, New Mexico, where I am pounding knowledge into recalcitrant students. Got a quick look at the new athletic plant during a whirlwind visit to Pasadena recently and I am properly envious. The basketball team had better show terrific improvement now because they surely haven't any more excuses about practice areas and places to play. I'm head of the geology department here at the New Mexico Institute of Mining and Technology."

*William R. Sears*, PhD, has been named editor of the *Journal of Aeronautical Sciences*, which is published by the Institute of Aeronautical Sciences. Bill has been director of Cornell University's graduate school of aeronautical engineering since it was established in 1946. Before he moved to Ithaca, he was chief of aerodynamics and flight test engineering at Northrop Aircraft in Hawthorne, California. He's an active private pilot and uses his own plane on most of his business trips.

1940

*A. M. Zarem*, PhD '44, resigned last month as assistant director and manager of the Stanford Research Institute, where he has been since 1948. He has now

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## Personals . . . CONTINUED

opened an office in Los Angeles where he will engage in independent research counseling and advisory services to business and industrial management, specializing in reviewing research policy programs and planning.

### 1943

*Robert M. Sherwin*, MS '50, ChE '52, has been appointed assistant plant engineer in the Tacoma plant of the Hooker Electrochemical Company. Bob has two children, Sarah, 2½, and Bob, Jr., 1.

### 1944

*Warren Amster*, MS '47, AE '48, who was a research engineer with Consolidated Vultee Aircraft in San Diego, is now a senior associate of the Planning Research Corporation in Los Angeles.

*Donald W. Pendery* has been made assistant director of the Applied Science Division of the International Business Machines Corp. in New York City. In this new position, Don is responsible for the coordination of Applied Science activities with product planning and engineering. He will also supervise the field operation of IBM's Applied Science Division in the eastern part of the United States. Don has been with IBM since 1949.

*Ruben F. Mettler*, MS '47, PhD '49, engineering executive for the Ramo-Wooldridge Corporation in Los Angeles, has been chosen as one of the Ten Outstanding Young Men of America for 1955, by the United States Junior Chamber of Commerce, for "his contributions in rocket fire control developments and classified military electronics."

Rube is the fourth Caltech alumnus to receive this distinction. The others: *Dr. Irving P. Krick*, MS '33, PhD '34, president of the American Institute of Aerological Research, in 1940; *Kenneth S. Pitzer*, '35, dean of the college of chemistry at the University of California in Berkeley, in 1949; and *A. M. Zarem*, MS '40, PhD '44, private consultant in research counseling, in 1950.

### 1947

*Herbert Mason Royden III*, was married to Barbara Nancy Busby of Westwood Hills on November 26. Herb is a research physicist at Atomics International in Canoga Park.

### 1948

*Charles Susskind*, who was with the Microwave Laboratory at Stanford as a research associate, is now assistant professor at the University of California in Berkeley. The Susskinds have two children—Pamela, 3, and Peter, 1.

*Julius S. Bendat*, MS, is now with the technical staff, Control Systems Division, of the Ramo-Wooldridge Corporation in

Los Angeles. He was formerly with Northrop Aircraft. The Bendats have two children—James, 7, and Lucinda, 3.

### 1949

*William N. Harris* is an ensign in the U. S. Navy and is currently working in Washington, D.C., in the Naval Reactors Branch of the Bureau of Ships.

*Arturo Maimoni*, MS, lives in Walnut Creek, Calif., and is working at the University of California's Radiation Lab in Livermore. He's married and has a son, Luis.

### 1951

*Thorne J. Butler* writes that he is interning at the University of Iowa Hospital. He's married and has a six-month old daughter.

*Paul L. Armstrong* joined the staff of the DuPont Electrochemicals Research Laboratory in Niagara Falls, New York, this summer.

*Howard F. Mower* is an organic chemist at the DuPont Experimental Station in Wilmington, Delaware.

*Royal S. Foote*, MS, has formed a new company called Resources Development Corporation, with offices in New York and Denver. He was formerly head of the Geophysical Exploration Branch of the AEC's Raw Materials Division.

### 1952

*David L. Hanna* reports that "after an Army stint in Korea and six months of civilian pleasure in Europe, I returned to the Anaconda Wire and Cable Company and a job in the engineering department there, as a cable engineer. I now live at Hastings-on-Hudson, New York."

### 1954

*Lee A. Henderson* is with the Army until next September as an instructor in the electronic equipment maintenance school in Massachusetts and writes that he and his wife now have a two-month-old daughter, Gail Lee.

*Paul Concus* is now a graduate student at Harvard. Though a recent report in E & S had him working in the ground systems department at Hughes Research and Development in Culver City, this was merely a summer vacation job.

*Reinaldo V. Gutierrez* is stationed at Fort Monmouth, New Jersey, with the Army.

### 1955

*John J. Merrill*, a grad student in physics at Caltech, announced the arrival of his second daughter, Linda, on November 23.

*Truman O. Woodruff*, PhD, has been made a research associate in the metallurgy and ceramics department of the General Electric Research Laboratory in Schenectady.