

PERSONALS

1926

Lawrence G. Mæchtlen is now first vice president of the Square D Company in Los Angeles, manufacturers of electrical distribution and control equipment. Formerly western division manager, Larry has been with the company since 1926.

1927

David Z. Gardner, Jr., division engineer with the Santa Fe Railway for the past 30 years, died on October 13 at his home in San Gabriel, California.

1931

George E. Liedholm is now head of the oil process engineering department of the Shell Development Company's Emeryville Research Center. George has been with Shell since 1933.

1932

Guy Waddington, PhD, formerly with the Bureau of Mines Petroleum Experiment Station at Bartlesville, Oklahoma, is now director of the Office of Critical Tables in the National Academy of Sciences—National Research Council Division of Chemistry and Chemical Technology in Washington, D.C.

1933

Robert B. Grossman is now chief sales engineer of the industrial division of the Pacific Scientific Company in Bell Gardens, California. He was formerly director of sales for the Holly Manufacturing Company in Pasadena. The Grossmans, who live in La Canada, have an 18-year-old son.

Ernest H. Lyons, Jr., MS, recently joined with *Robert A. Cooley*, PhD '42, and others to form the Propellex Chemical Corporation in Edwardsville, Illinois. The company makes propellants, explosives, rocket fuels, cartridge-actuated devices and other similar products. A recent development is a cartridge-operated emergency actuator for aircraft landing gear which is expected to eliminate crash-landings which occur because of failure of the landing gear mechanisms. Ernest, who is manager of research at Propellex, also continues as head of the chemistry department at The Principia College in Elmhurst, Illinois.

Thomas S. Terrill is now assistant manager of the logistic planning department of the guided missiles range division of Pan American Airways at Patrick Air Force Base in Florida.

1934

William S. Everett is president and chief engineer of a newly-formed company, Pulsation Controls Corporation, in Santa Paula, California. The new company will manufacture and market—under license from Bill's consulting firm, Everett and Everett, Engineers—a complete line of

Everett pulse traps, industrial mutes, shock traps, vibration absorbers, and dynamic ratio controllers.

1935

Daniel H. Miller is now western division manager of the Square D Company in Los Angeles. Dan has been with the company since 1935, and served as northwest regional manager for the past 5 years in the Seattle plant.

1937

George Yoshio Tsubota, MS '38, chief of the motor-cars designing section of the engineering department of the Nagoya Engineering Works in Japan, visited Caltech recently on his way to Europe, where he is studying the small automobile industry.

Joseph M. Smith is now chairman of the chemical engineering department at Northwestern University in Evanston, Illinois. He was formerly a member of the faculty and assistant to the director of the engineering experimental station at Purdue University in Lafayette, Indiana.

1939

Walter H. Munk, MS '40, professor of geophysics at the Scripps Institute of Oceanography in La Jolla, served as a guest lecturer at the National Autonomous University of Mexico in Mexico City in October.

1941

Alex E. Green, MS, is now a physicist in the theoretical division of the Los Alamos Scientific Laboratory in New Mexico. He was formerly professor of physics at Florida State University. The Greens have four children.

Carol K. Ikeda has been promoted to research associate in the research division of the Du Pont Company's fabric and finishes department at the experimental station in Wilmington, Delaware. He has been with the company since 1945.

1942

Robert A. Cooley, PhD, is now president of the Propellex Chemical Corporation in Edwardsville, Illinois. The firm develops and manufactures propellants, explosives and devices actuated by propellants.

1943

Peter Dehlinger, MS, PhD '50, is now professor of geophysics at Texas A & M College.

1944

Cornelius Steelink, who has been at the University of Liverpool as a research fellow, is now assistant professor of chemistry at the University of Arizona.

Floyd W. Preston received his PhD in petroleum and natural gas engineering from Pennsylvania State University this summer.

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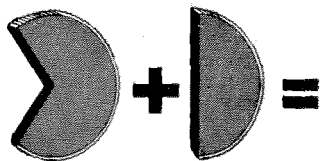
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Personals . . . CONTINUED

Ruben F. Mettler, MS'47, PhD'49, associate director of Ramo-Wooldridge's missile research division, has been named a vice president of the corporation.

1945

Major Gage H. Crocker, MS, assigned to the U.S. Air Force, is now studying for his PhD at the University of Michigan.

1946

Ali Bulent Cambel, MS, is now chairman of the mechanical engineering department at Northwestern University in Evanston, Illinois, and head of the university's gas dynamics program. The Cambels have four children, ranging from 1 to 10 years old.

1947

Irving Michelson, MS, PhD '51, is now professor and head of the department of aeronautical engineering at Pennsylvania State University. He had been president (and founder) of Odin Associates in Pasadena, an engineering research organization engaged in advanced studies for military agencies and missile developers.

L. Edward Klein, MS, is now assistant director of the development department of the Monsanto Chemical Company's organic chemicals division at St. Louis, Missouri. He has been with the division since 1947.

William F. Ballhaus, PhD, has been made head of a new division of Northrop Aircraft. Called Nortronics, the division will handle operations in the field of electronics, electro-mechanical and related opto-mechanical products.

George B. Melrose, Jr., MS, has been appointed chief of the aeromechanic section in the research division of the Bell Aircraft Corporation in Buffalo, N.Y. He's responsible for aerodynamics and propulsion on all guided missiles and space vehicle projects.

1948

Allen T. Puder, MS'49, is now president of the Ruckstell Corporation in Azusa. A subsidiary of the General Tire & Rubber Company, Ruckstell manufactures permanent magnet alternates and auxiliary power units. Also employed there are *Ralph Marshall, '44, Lloyd Ott, '44, MS'47*, and *George A. Martinek, '48, MS'49*. The Puders, who live in Altadena, have twin daughters, Joyann and Janice, 7, and a son, Brent, 5.

1949

Donald R. Westervelt is now an associate group leader in the test division of the Los Alamos Scientific Laboratory in New Mexico.

Manuel N. Bass writes that he is still an instructor at Northwestern University in Evanston, Illinois—"and still single."

Kendall F. Famularo is now a physicist in the weapons division of the Los Alamos Scientific Laboratory in New Mexico.

Robert P. Crago, MS, formerly general manager of IBM's Kingston, N.Y., plant, has been promoted to director of engineering for the military products division of IBM in New York. He's been with the company since 1949.

1950

Dr. Jerry O. Matthews is practicing industrial medicine with the Bishop Medical Group in Long Beach. The Matthews' have two daughters—Julie, 2, and Leslie Ann, 5 months.

Lt. Col. Adam F. Schuch, PhD, is a staff member of the Los Alamos Scientific Laboratory in New Mexico, as well as executive officer of the 4012th Research and Development Unit of the U.S. Army Reserve in Los Alamos.

Donald Merrifield, S.J., received his MA in philosophy at St. Louis University and is now at MIT working for his PhD in physics. He writes: "This summer I saw my fellow classmates, *Monte Marks, '50* and *Richard Knipe, '50*, both in California, and, more recently, here at MIT, *Fernando Corbato, '50*, on the staff of the computation center and *John Greene, '50*, from Project Matterhorn at Princeton. I also visited with *Marion Jontich, '55*, a fellow Jesuit as well as fellow alumnus, who is studying at Los Gatos, California."

John P. Moffatt, Jr., is now director of the quality control department of the central manufacturing division of Consolidated Electrodynamics in Pasadena.

Carol Otte, Jr., PhD '54, research geologist with the Pure Oil Company in Crystal Lake, Illinois, now has a four-month-old son, Eric Charles.

Werner B. Riesenfeld, who had been a project associate at the University of Wisconsin, is now a physicist in the theoretical division of the Los Alamos Scientific Laboratory in New Mexico.

1951

John B. Johnston, PhD '55, is an assistant professor of mathematics at the University of Kansas City in Missouri.

William R. Smythe, MS '52, PhD '57, writes: "Since finishing graduate work at Caltech's synchrotron last December I have been at the G. E. Microwave Laboratory in Palo Alto, working on high power klystrons and traveling wave tubes. I have accepted a position as a research associate at the University of Colorado where Professor *David Lind, MS '43, PhD '48*, is directing the design of a variable energy cyclotron. My wife, Carol, and daughter Stephanie (2 years), and I are living in Boulder."

Stuart D. Cavers, PhD '51, writes that "I've been associate professor in the department of chemical engineering at the University of British Columbia in Canada

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Personals . . . CONTINUED

since September, 1956. Prior to that I worked for the B.C. Research Council for a year and the University of Saskatchewan for five years. We had a daughter, Shelagh Sarah, on October 18 last year. This makes 2 girls and 1 boy."

1952

C. Barclay Ray, PhD '56, assistant professor of geology at Caltech, was married to Linda Pauling, daughter of *Linus C. Pauling*, PhD '25, chairman of the division of chemistry and chemical engineering at Caltech, on September 8.

Charles R. Miller is acting instructor in physics at the University of California's new College of Letters and Science. He's been a graduate student at Caltech for the past five years.

1953

Gerald H. Ross is now on the staff of the saw chain division of Omark Industries, Inc., in Portland, Oregon.

1954

Yusuf A. Yoler, PhD, is manager of aerodynamics laboratory investigations at General Electric's missile and ordnance systems department in Philadelphia.

1955

Juris Hartmanis, PhD, is now assistant

professor of mathematics at Ohio State University in Columbus.

Theodore K. Matthes is now studying on a University Fellowship in mathematical statistics for 1957-58 at Columbia University in New York City.

Frederick Martin writes: "I have been working for UC's Radiation Laboratory since last November at Livermore, California. Last summer I spent 6 weeks on a mountaineering trip to the Cordillera Blanca in Peru where we attempted first ascents of some 5,700-meter peaks."

Carl Bowin writes that after receiving his BS at Caltech he traveled almost 2,000 miles east only to find that he had barely reached the Midwest. "Despite this shock," he says "I stayed to begin graduate studies at Northwestern University near Chicago.

"The 400-million-year-old undisturbed sedimentary rocks of that area were in striking contrast to the folded and faulted rocks of southern California, some of which are only one million years old. And, gradually I begin to think that perhaps every valley in the world does not have a fault in it.

"My master's thesis on the geology of an area in northern Maine was completed

last June, and one week later I was swimming in the blue waters of the Caribbean. This summer I was engaged in mapping the geology of an area in the Dominican Republic as part of Princeton University's Caribbean project.

"My wife, Jean, whom I married a little over a year ago (an Oxy girl) will be able to spend next summer with me in the Dominican Republic when I will finish the field work for my PhD dissertation at Princeton."

1956

Lt. Joseph N. Kanavsky, USN, was killed on June 6 while testing a jet plane at the Naval Air Facility in Crows Landing, California.

Kyle D. Bayes, who is working for his PhD, received the Standard Oil Foundation Fellowship in chemistry for 1957-58 at the Harvard Graduate School of Arts and Sciences.

1957

A news roundup on last year's geology graduates from THE FUMAROLE, the Caltech geology club's enterprising publication:

Thomas Bilhorn, MS, geologist with Standard Oil Company, Salt Lake City, Utah.

Gunnar Bodvarsson, PhD, engineer for heat authority, Government of Iceland.

William M. Chapple, MS, University of Paris on Fulbright Fellowship.

Lawrence Griffith, graduate work at the Rice Institute in Houston, Texas.

Gerard Grau, PhD, research geophysicist, Institut Francais du Petrole, Paris.

Stanley Hart, MS, graduate student, MIT.

Charles Helsey, MS, graduate teaching assistant, Princeton University.

Ralph O. Kehle, MS, Shell Fellowship, University of Minnesota.

Kenneth E. Lomon, PhD, U.S. Geological Survey, Washington, D.C.

Richard L. Nielsen, MS, geologist, Bear Creek Mining Company, Mellen, Wisconsin.

John C. Ruckmick, PhD, geologist, Orinoco Mining Company, Puerto Ordaz, Estado Bolivar, Venezuela.

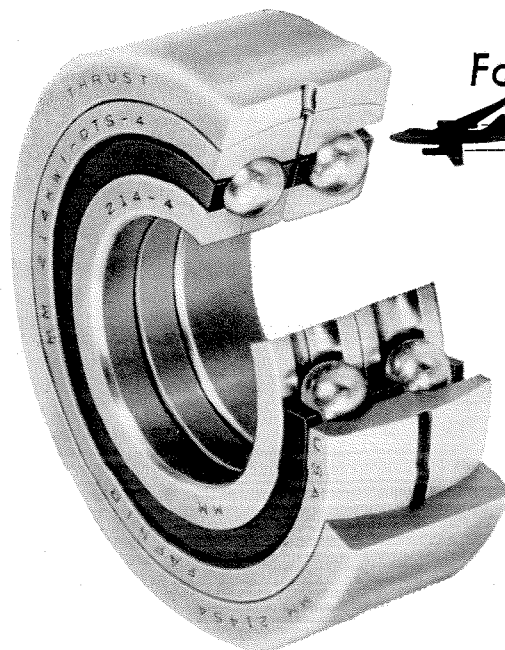
Allan R. Sanford, PhD, teacher, New Mexico Institute of Mining and Technology, Socorro, New Mexico.

James C. Savage, PhD, teaching half-time at MIT.

Harrison Schmitt, Fulbright Fellow, Mineralogical Institute, Oslo, Norway.

Fred W. Tahse, Jr., MS, geologist, Geodynamics Associates, Arcadia, California.

James G. Welsh, graduate work, UCLA.



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