

Some like it

HOT

Some like it

COLD

We like it

IN

THE

POT

(Need you be told?)



Personals

1918

MUNSON J. DOWD died of cancer February 22 in El Centro. He was 68. A long-time expert on water resources, he was chairman of the Colorado River Board of California and executive officer of the Imperial Irrigation District. He leaves his wife, Neva; a son, Munson; and two daughters, Mrs. Helen Hearn and Mrs. Neva Jurkovich.

1922

HOWARD G. VESPER is now a director and vice president of Standard Oil Company of California, with headquarters in San Francisco. He is principally concerned with the company's worldwide marketing interests. For the past seven years he has been president of Western Operations, Inc., chief operating subsidiary of Standard Oil of California.

RUSSEL H. KOHTZ died suddenly last July in Studio City, where he made his home. He had been an insurance agent and broker for the past 30 years, with offices in a building he owned and had constructed. He is survived by his wife, Cecille; a stepdaughter, June M. U'Ren; and a stepson, Robert B. Jones.

HAROLD S. OGDEN retired on February 1 from the General Electric Company's locomotive and car equipment department in Erie, Pennsylvania, after 42 years of service. He was presented with an original painting by John Gould of the PSIC Silverliner, the first modern high-speed AC multiple-unit car with static propulsion control, which was pioneered through his efforts. Ogden's son, Hugh, is a doctoral candidate and teaching fellow at the University of Michigan, and his daughter, Elizabeth, is married to a GE engineer.

EDMUND T. GROAT died February 28 of a heart attack in Tucson, Arizona, where he had been visiting his son, Russell. Earlier in the month he had retired as coordinator of mining sales for the General Electric Company in Chicago, after some 40 years with the company. He and Mrs. Groat were en route to southern California to visit friends and relatives. He is survived by his wife, Margaret; two sons, Russell and Leonard; and two daughters, Mrs. Vern Baldwin and Mary Frances Groat. Groat was one of Caltech's most outstanding athletes. As an undergraduate he won 10 letters in four sports — football, track, baseball and basketball.

1925

MARKHAM E. SALSBUURY, chief engineer for the Flood Control District of Los Angeles County, will retire next month after nearly 40 years of service. He started

in 1925 with the County Surveyor's staff, but transferred to the Flood Control District in 1927 as an assistant engineer. He became chief engineer in 1959.

ROLLAND R. PEARSON retired last month from his position as chairman of the science department and psychometrist at Lincoln High School in Los Angeles, after 36 years of teaching high school math and science. He was graduated from Lincoln in 1918, began teaching vocational electricity there in 1929, transferred to Manual Arts High School in 1947 to teach math and physics, and returned to Lincoln in 1954 in his present capacity.

1926

ERNST MAAG is recovering from recent major surgery and expects to be fully active within the month. Maag retired December 1, 1964, from the Office of Architecture and Construction of the State of California, where he was principal structural engineer in charge of the southern California office of the school section.

1927

JAMES BOYD was named 1964 "Copper Man-of-the-Year" by the Copper Club, a nationwide organization of experts in the field. The award was given for his contributions to the copper industry as corporation president, educator, government official, and geologist. Boyd is president of the Copper Range Co. of New York City; a former vice president of Kennecott Copper Corp. in charge of their worldwide exploration programs; a former director of the United States Bureau of Mines; and a former faculty member and dean of faculty at the Colorado School of Mines.

1931

JOHN F. McCARRY, MS '32, has retired from lecturing at the University of California at Berkeley, to devote more time to consulting work and managing his private interests.

GEORGE E. LIEDHOLM retired last month after 31 years with Shell Development Company, where he was head of the petroleum processing department of the company's research center at Emeryville, California. During the 1930's and 40's Liedholm was part of a team that developed Shell's first commercial fluid-bed catalytic cracking plant. The Liedholms will continue to live in Berkeley, but plan to travel for the first year or so of his retirement.

1932

JOSEPH SHEFFET, MS '33, is the new vice president of the Consulting Engineers

Engineering and Science

Personals . . . *continued*

Association of California, an organization with a membership of 212 firms and 356 individuals. Sheffet is a structural engineer with the firm of Joseph Sheffet, Inc., in Los Angeles.

1935

FRANCIS R. GAY writes from Oakland that he and his wife have a year-old son, born February 7, 1964. An older son is at Piedmont Junior High School and a daughter is at Arizona State University. Gay is in the window-shade business. He was ranked No. 3 in Senior Veterans Tennis of northern California for 1964.

1939

CARROL M. BEESON, PhD, is the newly appointed chairman for the division of engineering of California State College at Los Angeles, where he will head the second largest college undergraduate engineering program in the West. The appointment is effective September 1. Beeson goes to Cal State L.A. from the University of Southern California, where he has been chairman of the department of petroleum engineering, and a faculty member since 1948.

1940

DAVID BONNER, PhD, who founded the department of biology at the University of California at San Diego and served as professor of biology there from 1960 until his death last May, is to have the new biology building at UC San Diego named in his memory. David was a brother of James Bonner, professor of biology at Caltech.

1942

ROBERT A. COOLEY, PhD, has joined Monsanto Research Corporation as a senior research group leader at its laboratory in Dayton, Ohio. He was formerly with Fuel Cell Corp. in St. Louis, Missouri.

ARCHIE M. KAHAN, MS, is executive director of the University of Oklahoma's Research Institute and recently announced two new projects to be undertaken by the institute — one to deal with the properties of frozen soil, sponsored by the U.S. Army Cold Regions Research and Engineering Laboratory, and the other on thermodynamics and transport theory, sponsored by the U.S. Air Force Office of Scientific Research.

1944

ERIC WEISS died of a heart attack on January 29 in La Jolla. He was 44. He had been an independent consultant for computer systems there for the past three years. Prior to that time he was involved in the logical design of computers and computer systems for several firms. He is

survived by his wife and a son, Ray '64, who is now a graduate student at the University of California at San Diego.

1947

ROBERT C. WHITE, MS, has been appointed manager of Geophoto Resources Consultants in Brisbane, Australia, where he has been assistant manager for two years. White joined Geophoto in 1951 and has served the company in the United States, Alaska, Guatemala, Libya and Colombia. In Australia he has been involved in the geological evaluation of the country's sedimentary basins.

CHAROEN VADHANAPANICH, MS '48, writes from Bangkok that he has changed his surname and should now be addressed: CHAROEN CHAROEN-RAJAPARK.

1950

ADAM F. SCHUCH, PhD, was elected a fellow of the American Physical Society recently. He is a staff member and alternate group leader in the low temperature physics group with the Los Alamos Scientific Laboratory, New Mexico.

ED REINECKE, the newly elected United States Congressman from California's 27th Congressional District, is now settled in Room 1239, Longworth House Office Building, Washington, D.C.

1951

EUGENE N. PARKER, PhD, professor of physics at the University of Chicago, has received the annual Space Science Award of the American Institute of Aeronautics and Astronautics "for distinguished individual research on the causes and properties of solar wind." The award was made in New York in January at the Institute's Aerospace Sciences meeting.

1952

ROBERT S. DAVIS, MS '53, announces that he and an associate, Peter Spitz, have formed a new company, Chem Systems, Inc., in New York City. The firm provides a new concept in technical consulting for management in the field of petrochemicals. Davis formerly was director of development at Scientific Design Co. Inc. in New York.

1953

GEORGE W. SUTTON, MS, PhD '55, received the 1964 Arthur S. Flemming Award for "significant contribution in advising the Director of Development Plans on the scientific quality and engineering merit of new research and development programs," and for his unique contributions to the fields of heat protection of hypersonic re-entry vehicles and magneto-

hydrodynamic power generation. The presentation was made by the Honorable Arthur J. Goldberg, Associate Justice of the United States Supreme Court. Sutton is scientific advisor for the Directorate of Development Plans, DCS/Research & Development, Headquarters United States Air Force, Washington, D.C.

WILLIAM GARDNER is the new president of the City Engineers Association of Riverside and San Bernardino Counties, having just finished a year's term as president of the American Society of Civil Engineers of the same counties. Gardner recently became a licensed land surveyor, in addition to being a civil engineer. He is an ardent horticulturist, and will be staging chairman for the Riverside Flower Show in April. He writes that during the Christmas holidays he got together with JACK WALKER, DAVE KNAPP, DOUG INGLIS, BOB EASTON (all '53) and SAM VODOPIA '54.

ROBERT L. BIXLER, PhD '57, will be responsible for the commercial development of a series of new chemicals in his new job as manager of special projects for the Dow Chemical Company's chemical sales department. He has been with Dow since 1957 in the nuclear and basic research department, and as manager of marketing research for the chemicals department.

GIL PEPPIN, senior scientist for Northrop Corporation's division in Ventura, is working on generation of hypervelocity particles, equation of state of materials and shock phenomena. The Peppins have three children, a girl 6, and boys 5 and 4 years old.

1954

JOHN G. GOETTEN has joined Toups Engineering Incorporated, consulting civil engineers in Santa Ana. He had been senior civil engineer in charge of the Orange County road department's planning section.

1958

MICHEL EBERTIN, MS, is senior research engineer at the data systems division at Autonetics, in Anaheim, and is doing research in special purpose computers and requirements for real-time multiple computer systems. The Ebertins have a son, George Michel, seven months old.

RICHARD TANAKA, PhD, was general chairman last fall of the Joint Computer Conference in San Francisco, which involved nearly 11,000 persons. Tanaka is senior member for computer research at Lockheed Missiles & Space Co.'s electronic sciences laboratory in Palo Alto. He and his wife have what Tanaka calls a "well-

programmed family: boy/girl/boy, 8, 6, 2 respectively."

1959

WILLIAM K. CLARKSON, MS, is the new manager of the systems integration section at the Aerospace Corporation in El Segundo. He has been with the company since 1960.

WILLIAM O. McCLURE, who completed work on his PhD at the University of Washington, Seattle, last November, is now at The Rockefeller Institute in New York City, working on some aspects of immunochemistry. He reports that GARLAND MARSHALL '62, DAVE LANGE, '58 and STAN SAJDERA '63, also are in New York — all well and happy.

1960

MARTIN CARNOY and his wife announce the birth of their first child, a son, David Alexis, on December 7 in Washington, D.C.

1962

GEORGE ROBERT ROOT, MS '63, is one of the research engineers at the Hycon Manufacturing Corp. in Monrovia, who collaborated on the development of a device that will artificially stimulate the heart for as long as 30 years. The instrument is being used in heart patients at the City of Hope Medical Center in Duarte, California. It is implanted in the heart muscle and uses batteries rechargeable from the outside.

JOHN F. McCARTHY JR, PhD. is director of Apollo control systems at the space information system division of North American Aviation in Downey, California. In a recent talk to students of the Massachusetts Institute of Technology's department of aeronautics and astronautics, McCarthy predicted that "home viewers will be able to watch astronauts on the moon in 1969, and the pictures will be of equal quality to those of present-day commercial presentation."

1964

JOSEPH H. WEIS is studying at the University of Bristol, England, on a Rotary Foundation Fellowship.

JOHN F. CLAUSER, teaching assistant in physics at Columbia University, was married in December to Maralee Warren.

Don't forget the date

MAY 8

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