

# Personals

1926

C. HAWLEY CARTWRIGHT, PhD '30, died of multiple sclerosis on December 19, in Indianapolis, at the age of 60. He had been an industrial consultant in physics for some years. He served as a research fellow at Caltech, the University of Wisconsin, and other universities in Berlin and Brussels. After teaching physics at the University of Michigan and MIT, Dr. Cartwright joined the Corning Glass Works, where he worked on Caltech's 200-inch Hale Telescope. He is survived by his wife, a son, Edgar, and a daughter, Lenni.

1937

GEORGE E. CARROLL died on December 23 of a heart attack at the age of 50. He was a private consultant in structural engineering in Pasadena. After graduation from Caltech, George joined the U.S. Geological Survey, then worked for the Army Corps of Engineers in Los Angeles from 1938 until 1944, when he served as a Seabee officer in the Navy. After the war he worked for various firms as a structural engineer until 1954, when he opened his own office. He is survived by his wife and a 12-year-old daughter, Barbara.

DANIEL G. SCHUMAN, vice president of finance for Bausch & Lomb in New York, has been elected to the company's board of directors. He has been with Bausch & Lomb since 1959. Prior to that he was a manager in the management services division of Price Waterhouse Company, and financial vice president of Stromberg-Carlson.

1939

HERBERT D. STRONG, manager of the technical facilities section at Caltech's Jet Propulsion Laboratory, recently represented JPL at a three-day NASA facility managers conference in New Orleans. He is also currently serving as president of the Caltech Management Club. His daughter, Diane, a third year art major at UCLA, is specializing in environmental design. His son, Davis, is in the 12th grade and is school photographer at La Canada High.

1940

JEROME KOHL is now on the president's staff at the Oak Ridge Technical Enterprises Corporation in Oak Ridge. He has taken over senior staff management with particular emphasis on marketing and product planning. He was formerly coordinator of special products for the General Atomic Division of General Dynamics in San Diego.

1941

JOHN G. SMALL, MS '46, AE '47, is now head of project engineering at Caltech's Jet Propulsion Laboratory. He was formerly deputy chief of JPL's systems planning division, and has been there since 1951.

1943

KLAUS MAMPELL, PhD, is professor of biology at the University of Oregon. He is considered an authority in the field of evolution, and has published some 20 books on scientific, literary, and philosophic subjects.

1944

FRED W. MORRIS, JR., has accepted a government appointment as Associate Director of Telecommunications Management in the Executive Office of the President at The White House in Washington, D.C. The position entails developing guidance and direction of communications for the U.S. Government, and working on problems of satellite communications. Fred is also a member of the professional staff of the National Aeronautics and Space Council. He still retains his private consulting practice — Fred W. Morris, Jr., & Associates — in Palo Alto, and plans to return to it "in a year or so, after having my 'Potomac Fever' cured."

1945

DON R. SWANSON has been dean of the Graduate Library School of the University of Chicago since 1963. He was formerly manager of the Synthetic Intelligence Department of Thompson Ramo Wooldridge, Inc., in Canoga Park.

1948

ARNOLD FELDMAN, MS, assistant professor of radiologic physics at the University of Colorado School of Medicine since 1960, has been appointed to the biophysics staff of the Mayo Clinic in Rochester, Minn.

LEONARD F. HERZOG, II, president of the Nuclide Corporation in State College, Pa., has complete scientific and executive charge of the design and development of a mass spectrometer which will eventually be rocketed to the moon. NASA has awarded the company a \$96,429 contract to design the instrument, which can analyze samples of the moon's surface.

1949

RAYMOND A. JOHRDE is now manager of the San Francisco district for the Chi-

cago Bridge & Iron Company. He has been with the company for more than 15 years.

1950

HOWARD E. REINECKE, president of Febco, Inc., in Sun Valley, was elected congressman for the 27th District of L.A. County in November. He ran independently of Barry Goldwater, saying he voted for the GOP presidential candidate, but disagreed with him on certain issues and never sought his endorsement.

ROBERT L. NELSON, MS, PhD '52, has been appointed assistant chief geophysicist of the Pan American Petroleum Corporation at the Tulsa, Oklahoma, general office. He had been district exploration superintendent in Jackson, Mississippi, for the past four and a half years. He has been with Pam Am since 1952.

1959

ROBERT E. HARMON died on December 20 at the Metropolitan State Hospital in Norwalk, California. He did research on rubber at the Brooklyn Polytechnic Institute after graduation from Caltech, then returned to do part-time research at the Institute until 1961. He is survived by his wife, father, and mother.

WILLIAM L. KO, MS, PhD '63, research fellow in materials science at Caltech, is also an artist. He has now opened a private studio in Pasadena to show his paintings of both his native Formosa and of the western U.S. He has been painting since he was five years old, and took lessons from tutors, although he has never attended formal art school.

1960

WOODY BROFMAN, MS, received his PhD in astronautics from the Polytechnic Institute of Brooklyn in June.

1962

JOHN FISCHER, MS, graduate student at Rensselaer Polytechnic Institute in Troy, N.Y., announces the birth of a son, John Edward, Jr., on September 1.

1963

LIEUT. ALFRED C. PINCHAK, PhD, is a research scientist in the field of energy conversion at the Aerospace Research Laboratories at Wright-Patterson AFB in Ohio.

DONALD M. KING, PhD, is now a research chemist at the DuPont Jackson Laboratory in Wilmington, Delaware. He has just finished a postdoctoral assignment at the University of Texas.