

Personals

1927

M. MAXWELL BOWER died suddenly on April 15. He was chief of the reliability and equipment engineering department of the Western Electric Company's Vandenberg Laboratory at Vandenberg AFB. He had been instrumental in the radio guidance of more than 100 space orbital vehicles from Vandenberg during the past five years. Bower joined AT&T in 1930. In 1934 he transferred to the Bell Telephone Laboratories, and for 20 years worked in engineering of carrier and coaxial transmission systems. In 1950 his work shifted to military contracts and he was involved with the Navy Project Cosmos and on the Titan I ballistic missile project. He leaves his wife, Barbara, a son, Peter, of Honolulu, and two grandchildren.

1933

JOHN S. WARFEL, who has been a vice president of Aerojet-General Corporation since 1958, has been appointed assistant plant manager-support for the firm's Von Karman Center in Azusa. Warfel, who has been with Aerojet since 1946, will continue as vice president of astronautics in addition to his new responsibilities.

JOHN R. PIERCE, MS '34, PhD '36, executive director of the research-communications sciences division of the Bell Telephone Laboratories in Murray Hill, N.J., recently made the opening address at the 1966 Convention on Aerospace and Electronic Systems in Los Angeles. Pierce joined Bell in 1936, and was appointed to his present position in 1965.

1935

CHARLES H. ELMENDORF III, MS '36, has been appointed assistant vice president in charge of engineering at the American Telephone and Telegraph Company in New York. He has most recently been director of the Merrimack Valley Laboratory and associate executive director of the transmission division of Bell Telephone Laboratories in North Andover, Mass. Elmendorf began with the Bell System in 1936.

1946

LEO W. MULLANE, MS, AE '47, has been elected chairman of the board of directors of the three-year-old Aerojet Delft Corporation of New York. He is also a group vice president of the Aerojet-General Corporation, which is one of the two owners of the new corporation.

1947

ROBERT M. ILFELD, MS, who is with the Quick Plastics Company in Jackson, Mich., has been awarded a 1966-67 Alfred P. Sloan Fellowship for a year of management education at MIT, beginning June 1. Fellowships are given annually to outstanding young business and government executives in the U.S. and abroad. Ilfeld is one of 45 recipients of the fellowships this year.

L. EDWARD KLEIN, MS, recently appointed assistant general manager of the Monsanto Company's international division in St. Louis, Mo., has been granted a leave of absence to attend a management course at Stanford University this summer. Klein, who has been with Monsanto since 1947, is one of eight company

men to be chosen for their program of development of key personnel. Klein was assistant general manager of the organic chemicals division, until his new appointment, effective May 1.

1948

ROBERT M. PEDRAGLIA, MS '55, who is with Douglas Aircraft Company, Inc., of Santa Monica, is one of 45 recipients of an Alfred P. Sloan Fellowship for a year's study in management at MIT, leading to a master of science degree, beginning June 1. The awardees are chosen annually from among executives nominated by their organizations for the special training.

DOUGLAS C. STRAIN, president of Electro Scientific Industries, was recently appointed to the executive committee of the board of directors of the Scientific Apparatus Makers Association and was installed as chairman of the industrial instrument section of SAMA. He sends news about Electro and his family: "Several of us from Caltech formed ESI in 1953. LAWRIE ROCKWOOD '43 is executive vice president and plant manager; MERLE MORGAN, PhD '54, is our research director; and BOB PAILTHORP '59, is one of our project engineers . . . My own family numbers two boys and a girl . . . Jim is taking architecture at the University of Oregon; my daughter is an education major at Pacific University in Forest Grove; and my youngest, in high school, wants to be an archaeologist. Not an EE in the bunch."

1949

WARREN P. WATERS has been appointed to the new position of manager of

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ALUMNI FUND

ONE DOWN ONE TO GO . . .

Yes, we did reach our dollar goal of \$125,000! This is the largest amount ever raised for the Fund, and all of us should be very pleased. Caltech will use these funds carefully and for the benefit of its students and faculty. To all of the donors, many, many thanks.

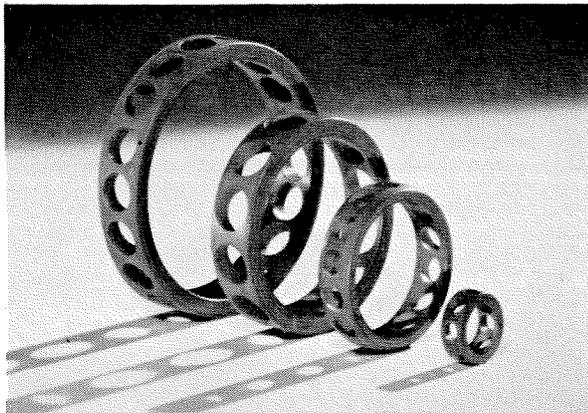
HOLD IT! Don't leave us now, please.

We set TWO goals, remember? One was for \$125,000. The other was to have 2,700 alumni give to the Fund.

At press time, 1,962 individuals had given. (You men are excused; we will look for you next year.) Still needed are 738 alumni who are able and willing to sign their name to a check for twenty-five dollars. Make it twenty. How about twelve-fifty? Would ten be more realistic?

Whatever the amount, it will be wisely used. Think about it as little as possible—just do it. Caltech will be delighted.

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Personals . . . continued

the Hughes Aircraft Company's solid state research center in Newport Beach, Calif. He is returning to Hughes after four years as manager of the advanced device development branch of Texas Instruments' semiconductor research and development laboratory. Waters first joined Hughes in 1952, and was head of the advanced development department of the semiconductor division in Culver City when he left in 1962 to join TI.

GEORGE E. SOLOMON, MS, PhD '53, has recently been appointed director of a new organizational unit — systems laboratories — of TRW Systems of Redondo Beach, Calif.

RICHARD D. DeLAUER, AE, PhD '53, is the new general manager of the system engineering and integration division of TRW Systems.

1954

EDWARD J. GAUSS has been named to head the University of Alaska Computer Center in College, Alaska. He reports that the entire center is housed in a sealed area, with no outside walls, in order to maintain humidity control in the "incredibly" low dewpoint during Arctic winters.

1959

WALTER S. BAER, a physicist at the Bell Telephone Laboratories in Murray Hill, N.J., is one of 18 people chosen to be White House Fellows for 1966-67. They were selected from among 3,000 applicants nominated by their employers. Baer will be assigned for a year, beginning in September, to the office of a top government official in Washington, D.C. The White House Fellow program, initiated last year for the purpose of giving young people (between 23 and 35 years of age) a chance to test their power of leadership in positions of responsibility in government, is financed by the government and the Carnegie Corporation.

1961

J. ERIC NORDLANDER, PhD, is an assistant professor of chemistry at Western Reserve University in Cleveland, Ohio. He writes that he was married last October to Ruth M. Hallett of Cleveland.

1963

NED C. WEBB, PhD, is a research chemist with the Procter and Gamble Company in Cincinnati, Ohio, and this past year taught a graduate course in structural inorganic chemistry at Xavier University there. He and his wife, Edith, have a son, Timothy, 5, and a daughter, Kalinde, 5½ months.