

Personals

1926

LAWRENCE G. MAECHTLEN, president of the Square D Company, has been elected a director of the American National Bank and Trust Company of Chicago.

He has been associated with Square D, a manufacturer of electrical distribution and control equipment, since he graduated from Caltech, and has been president since 1960.

1932

WILLIAM H. PICKERING, MS '33, PhD '36, director of Caltech's Jet Propulsion Laboratory, has been named president of the new American Institute of Aeronautics and Astronautics. The AIAA is a merger of the Institute of Aerospace Science and the American Rocket Society. L. EUGENE ROOT, MS '33, MS '34, AE, and MARTIN SUMMERFIELD, MS '37, PhD '41, serve on the new institute's board of directors.

WORRELL F. PRUDEN, MS '33, is director of engineering at the Columbia-Geneva Steel Division of the United States Steel Corporation in San Francisco. He has been with the company since 1933.

1935

WALLACE J. S. JOHNSON, principal owner and president of the Upright Scaffold Company in Berkeley, has put his name in nomination for Mayor of Berkeley for the April 2 election.

BERNARD B. WATSON, PhD, is an Exchange Operations Analyst at the Army Operational Research Establishment in England. He writes that he is enjoying his work as the only American in a British organization. He will be joined shortly by a Canadian under a similar exchange between the British and Canadian armies. The Watsons are living in Surrey, about 20 miles south of London. They expect to be in England until the spring of 1964.

1939

B. L. HAVENS, MS, is now director of engineering of the IBM World Trade Corporation in New York. He has been with IBM since 1946. During World War II, he led a research group in the airborne division of the Radiation Laboratory at MIT, and was awarded the Presidential Certificate of Merit by President Truman in 1948.

1940

A. M. ZAREM, MS, PhD '44, and DUANE D. ERWAY, BS '57, MS '58, are co-authors of a new book, *Introduction to the Utilization of Solar Energy*, to be published in March by McGraw-Hill. Dr. Zarem is president of Electro-Optical Systems in Pasadena, and Mr. Erway is manager of the communications and controls department of EOS.

1947

JERRY DONOHUE, PhD, has been appointed chairman of the department of chemistry at USC. He joined the USC faculty in 1953 after teaching at Dartmouth and Caltech.

RICHARD H. MacNEAL, MS, PhD '49, is director of engineering analysis at Computer Engineering Associates in Pasadena. From 1949 until 1955 he was assistant professor of electrical engineering at Caltech, and then joined Lockheed Aircraft Corporation for a year as a research specialist in structures. He has been associated with CEA since 1952 — first as a director, then as a consultant and as an employee.

IRVING MICHELSON, MS, PhD '51, professor of mechanical engineering and director of the aeronautics laboratory at the Illinois Institute of Technology in Chicago, is on a sabbatical leave this semester and is serving as visiting professor at the Faculté des Sciences, Institut des Spécialités Industrielles de Nancy, Université de Nancy, France. He is giving a series of lectures on space dynamics. The Michelsons' five children are with them in France.

1948

JAMES R. DAVIS, MS '49, and Frederick J. Converse, professor emeritus of mechanics at Caltech, have announced the formation of a new corporation, Converse Foundation Engineers, to succeed the Converse Foundation Engineering Co. They will continue their consulting practice in soil mechanics, foundation engineering, and engineering geology under the new name.

JAMES C. FLETCHER, PhD, chairman of the board of Space-General Corporation, has been named vice president of Advanced Systems at Aerojet. He was founder and first president of Space Electronics Corporation, which became Space-General after it was acquired by Aerojet

and merged with the company's former Spacecraft Division. He is also a consultant of President Kennedy's Science Advisory Committee, and a member of the Command and Control Planning Board.

JULIUS S. BENDAT, MS, has formed a research engineering and consulting group, the Measurement Analysis Corporation, in West Los Angeles, and is serving as its president. He was formerly a member of the senior staff of Thompson Ramo Wooldridge. The new company will conduct research in fields "involving mathematical and engineering analysis of physical problems."

1950

ALFRED J. MONROE, MS, is a member of the technical staff of the Atlas Weapon System Program Office for the Space Technology Laboratories, where he is responsible for the development of weapon systems capability models. After receiving his MS from Caltech he worked as engineering designer for North American Aviation, Inc., and later as research and project engineer at the J. B. Rea Company. From 1955 to 1960 he served as project engineer and research scientist for Litton Industries, Inc., and from 1960 to 1961 as chief of systems analysis for the Hughes Tool Company.

1955

TRUMAN O. WOODRUFF, PhD, is now professor of physics at Michigan State University. From December 1954 to August 1955 he served as a research associate in physics at the University of Illinois, then as a physicist at the General Electric Research Laboratory until May 1962. From June until September 1962 he was an advisory scientist at the Lockheed Research Laboratory.

1956

MAJOR W. HUGH JENKINS, JR., MS, is attending an 18-week course at The Command and General Staff College in Fort Leavenworth, Kansas. The course is designed to prepare selected officers for duty as commanders and general staff officers at division, corps and field army levels. He is assigned to the Geodetic and Space Systems Branch of the Topographic Sciences Division, Directorate of Topography and Military Engineering Office, Chief of Engineers, Washington, D. C.