

# THE MONTH AT CALTECH

## Gifts and Grants

CALTECH'S BOARD OF TRUSTEES reports that the Institute received a total of \$1,050,000 in gifts and grants during the three months ending March 31, 1957. In all there were 91 donors, including corporations, foundations, individuals and government agencies. Of the total amount, \$116,000 was for endowment, \$494,000 for plant and building purposes, and \$440,000 for current operations.

The major gift added to the principal of the endowment fund was \$95,600 from the Marguerite Stokvis estate. Major additions to the plant and building funds were \$386,250 from the Winnett Trust Foundation for radio astronomy and student facilities, \$85,000 from the United States Public Health Service for chemical biology facilities, and \$21,600 from Mrs. Archibald B. Young for the new student health center.

Of the gifts for current operations, \$132,675 came to the Institute as "unrestricted money," to be used at the discretion of the administration and trustees. The largest bloc of such funds (\$103,000) was given by Caltech's Industrial Associates.

## JPL Contract

CALTECH and the Army signed a new \$21,000,000 contract last month for the Institute to continue operation of the Jet Propulsion Laboratory during 1957. This was the largest annual contract ever awarded by the Army for work at JPL. It calls for engineering research and development in the fields of guided missiles, free rockets, wind tunnel operations, and materials research.

The new contract brings to \$115,000,000 the total sum of Army Ordnance contracts awarded to Caltech for guided missile research. An additional \$6,000,000 award is expected later this year.

JPL was the first government-sponsored research

group in the United States devoted to rocket work. It originated the first successful jet-assisted take-off units in this country; designed and tested the first two-stage rocket, the Bumper Wac; and developed the first long-range supersonic guided missile, the Corporal.

JPL is now in need of more space, incidentally, and the Army is currently trying to acquire 125 acres of foothill property immediately back and to the west of the present laboratory site.

## New Executive Director

CHESTER M. McCLOSKEY, who has been chief scientist of the Office of Naval Research in Pasadena since 1955, is the new executive director of Caltech's Industrial Associates. He succeeds Robert V. Bartz, who has taken position with the Institute for Defense Analyses in Washington, D. C.

Dr. McCloskey comes to his new position with broad experience in both industry and science. While with the Office of Naval Research, he worked closely with administrative and research people in aircraft, oil, chemical and engineering firms. A chemist by training, he has done extensive research on carbohydrates, vinyl polymerization and propellants. He served as chief chemist of Alexander Kerr & Company in 1946 and 1947 and was a chemist on the staff of the O.N.R. in Pasadena from 1948 through 1954.

Dr. McCloskey was graduated from Whittier College in 1940. He received his MS in organic chemistry at the State University of Iowa in 1942 and his PhD there in 1944. He did postdoctorate research in chemistry at Caltech in 1945, and since 1953 has been a research fellow on the Caltech staff. He will now serve as a senior research fellow in addition to his duties as executive director of the Industrial Associates.