An announcement of special interest to fall graduates in Engineering and Science

B.S. • M.S. • Ph.D.

Lockheed Missile Systems Division has created a number of special, new openings with unusual opportunities for fall graduates in electrical engineering, mechanical engineering, aeronautical engineering, mathematics or physics.

The Division is engaged in a broad program of basic research in all areas of scientific activity in missile and space technology, including advanced systems research; nucleochemistry; physics; chemistry; mathematics; design; test; electronics; flight sciences; and aerodynamics. Some of the important studies under investigation are: man in space; space communications; ionics and plasma propulsion; space physics; nuclear propulsion; magnetothermodynamics; oceanography; computing machine memories; human engineering; noise suppression; materials and processes; boundary layer control; electro magnetic wave propagation and radiation; and operations research and analysis.

Lockheed is systems manager for such major long-term projects as the Navy Polaris IRBM; Air Force Atlas and Agena, Kingfisher and other important research and development programs. The Division was honored at the first National Missile Industry Conference as "the organization that contributed most in the past year to the development of the art of missiles and astronautics."

LOCATION

Headquarters for the Division are at Sunnyvale on the San Francisco Peninsula and new modern Research and Development facilities are located in the Stanford Industrial Park in nearby Palo Alto. A four-story, company-owned static test base is also on the company-owned static test base is also in the Ben Lomond mountains thirty miles from Sunnyvale. Other Division locations are at Van Nuys and Santa Maria, California; Cape Canaveral, Florida and Alamogordo, New Mexico. Together, they occupy more than two million square feet of laboratory, engineering, manufacturing and office space and provide the latest in scientific and technical equipment.

ASSIGNMENTS

Upon joining the Division, you are assigned to your special areas of interest and work directly under distinguished leaders in your field. The company encourages and sponsors individual communication with other scientists, the publication of papers and articles, and participation in symposia and conventions. Every opportunity is given members of the technical staff to participate in the initiation of advanced technological developments.

GRADUATE STUDY PROGRAM

Of special interest to those who wish to continue their advanced education, is the Division's Graduate Study Program. Under it, selected students with qualified academic records may obtain advanced degrees at the University of California at Berkeley or Stanford University, while employed in their chosen fields at Lockheed. All costs of tuition, admission, thesis and textbooks are borne by the company.

The number of these special openings is limited. If you are interested, please write to Mr. R. C. Beustock, College Relations Administrator, 962 W. El Camino Real, Sunnyvale, California, giving your major, and degree level.

Lockheed MISSILE SYSTEMS DIVISION

SUNNYVALE, PALO ALTO, VAN NUYS, SANTA CRUZ, SANTA MARIA, CALIFORNIA; CAPE CANAVERAL, FLORIDA; ALAMOGORDO, NEW MEXICO