

SCIENTISTS and ENGINEERS

Dynamic new division of **Ford Motor Company** is now in initial stages of expanding military and commercial programs.

Positions are at Aeronutronic's new \$22 million Research Center at Newport Beach in Southern California. Work in an intellectual environment as stimulating as the location is ideal—close to most of Southern California's cultural, educational, and recreational centers.

Outstanding growth opportunities for qualified engineers and scientists are open in the following fields:

OFFICE OF ADVANCED RESEARCH

THEORETICAL RESEARCH—Hydrodynamic and radiation processes in tenuous gases at very high temperatures, ionization produced by soft X-radiation, hydrodynamics of solids at high pressures including studies of equations of state, infrared properties of the atmosphere and of hot gases, conversion of chemical energy into sound and the condensation rate of supersaturated vapors. Theoretical physicists are needed to work in these fields. Specific experience is not necessary. However, a general background in theoretical and mathematical physics is required.

You are invited to address inquiries to M. H. Johnson, Advanced Research Staff, at our Newport Beach address.

Other unusual opportunities are open for qualified engineers and scientists in the following areas:

SPACE TECHNOLOGY OPERATIONS

Aerodynamics • Space Environment • Theoretical Physics • Electronics • Radar • Information Links • Automatic Controls • Mathematics • Propulsion Research • Combustion • Materials • Aeromechanics

COMPUTER OPERATIONS

Input-Output Equipment • Storage Units • Display Devices

TACTICAL WEAPON SYSTEMS OPERATIONS

Aero-Thermodynamics • Aero-Chemistry and Propulsion • Astronautics

Qualified applicants for the above three divisions are invited to send resumes and inquiries to Mr. Jim Harris, Bldg. 24, Ford Road, Newport Beach, California. Telephone ORiole 3-2520.

AERONUTRONIC

a Division of FORD MOTOR COMPANY
NEWPORT BEACH,
SANTA ANA—MAYWOOD, CALIFORNIA

The Institute

AAS Becomes Associate Member Society

THE American Astronomical Society, which was established more than sixty years ago, joined the American Institute of Physics as an Associate Member Society on October 29, 1959, thus becoming the second national scientific organization to be accorded that status in the Institute since the associate membership category was created last year. As announced some months ago, the American Crystallographic Association was named an AIP Associate Member Society on May 6, 1959, under a provision in the Institute's revised by-laws which states that societies having a primary interest in fields of science closely related to physics or the applications of physics may be nominated for associate membership by the AIP Governing Board and elected by vote of the Institute's five Member Societies.

The American Astronomical Society had its inception in the First Conference of Astronomers and Astrophysicists which was held in October 1897, in conjunction with the dedication of the Yerkes Observatory, at Williams Bay, Wis. The program was so successful that similar meetings were organized, and at the third such conference (held at the Yerkes Observatory, September 6-8, 1899) a constitution was adopted, officers were elected, and the "Astronomical and Astrophysical Society of America", as the society was then called, was formally established. In 1914, by an amendment in the constitution, the organization was renamed "The American Astronomical Society". At the time of its inception, the Society had 113 members. The present membership is about 900.

The Society's official publication is the *Astronomical Journal*, which was acquired in 1941 after it had been published for many years at the Dudley Observatory in Albany, N. Y. The Council of the Society appoints the editor and three associate editors of the journal. The present editor is Dirk Brouwer of the Yale University Observatory, who has also been appointed to serve as the Society's first representative on the AIP Governing Board. The Society also collaborates with the University of Chicago in the publication of the *Astrophysical Journal*.

The following individuals are now serving as officers of the Astronomical Society: G. M. Clemence of the US Naval Observatory, president; A. N. Vyssotsky of the University of Virginia and Charlotte M. Sitterly of the National Bureau of Standards, vice-presidents; J. A. Hynek of the Smithsonian Astrophysical Observatory, secretary; and Frank K. Edmondson of the Goethe Link Observatory at Indiana University, treasurer.