

35 years old; teams will be considered. Augustus B. Kinzel, president of the National Academy of Engineering, and president and executive officer of the Salk Institute, is chairman of the award committee. Nomination forms should be requested as soon as possible; the award will be presented next spring. (James Olsen, 2101 Constitution Avenue, Washington, D.C.)

The Joint Institute for Laboratory Astrophysics at the University of Colorado is accepting applications for its **visiting fellowship program** for 1966. Ten 1-year fellowships will be awarded,

to begin in September; recipients may conduct research of their own choice in the Boulder, Colorado, laboratory. Awards are based on the applicants' fields of scientific interest and on their scholarly achievements or promise. There are no citizenship restrictions. Stipends will equal the recipients' present academic salaries, adjusted to a 12-month basis; persons from industry or from abroad will receive stipends equal to salaries for comparable academic positions in the U.S. Stipends may not exceed \$19,000. Round-trip travel costs for the recipients and their families between their homes and Boulder will

also be provided. Deadline for receipt of applications: *15 January*. (Secretary, Visiting Scientists Program, JILA, University of Colorado, Boulder)

The Lalor Foundation is offering grants and awards for research on the physiology and biochemistry of **reproduction**. Applicants must be on the faculty or staff of a college, and have had training at the postdoctoral level and research experience. The age limit is 41. The work may be conducted at the recipients' institution or elsewhere. Grants may range up to \$8000 a year, depending on the projects' scope and duration.

The foundation also is offering post-doctoral summer fellowships for research on the recipients' own projects at the Marine Biological Laboratory, Woods Hole, Massachusetts, and summer and other short-term fellowships for work at other institutions. Stipends are usually \$1200 to \$1550.

Deadline for receipt of applications: *15 January*. (Lalor Foundation, 4400 Lancaster Pike, Wilmington, Delaware)

Courses

The Netherlands Central Institute for **Brain Research** will offer its fourth international summer school, 10–23 July, in Amsterdam. The subject of study will be the autonomic nervous system; work will cover structure, function, biochemistry, pharmacology, pathology, and clinical aspects. A \$10 registration fee will be required. (J. P. Schade, Central Institute for Brain Research, Ijdijk 28, Amsterdam, Netherlands)

Applications are being accepted for participation in the third **teratology** workshop, at the University of Colorado, Boulder, 4–8 April. The sponsors are the university, AMA, the Teratology Society, and the NAS–NRC Drug Research Board. The number of participants will be limited by available laboratory space and equipment. Scientists from universities, government agencies, and the pharmaceutical industry may apply. The fee for persons from industry is \$600. There is no fee for academic and government participants. Costs for travel, meals, and housing must be handled by the individual. Deadline for receipt of applications: *1 January*. (Department of Drugs, AMA, 535 North Dearborn Street, Chicago, Illinois 60610)

NASA Leader Dies

Hugh L. Dryden, for more than four decades a leader in aviation and space research and administration, died 2 December of cancer. He had been deputy administrator of NASA since its inception in 1958 and home secretary of the National Academy of Sciences since 1955.

Dryden began his government career in 1918 as an inspector of munitions gauges for the National Bureau of Standards, and the next year, at the age of 20, he received his Ph.D. in physics from Johns Hopkins University. Soon named chief of the NBS aerodynamical physics section, he worked on problems of wind turbulence and boundary-layer flow, which became of major importance in aeronautics and eventually brought him international recognition.

During World War II he was a member of the National Defense Research Committee, which became part of the Office of Scientific Research and Development, headed by Vannevar Bush. He headed an experimental group that developed the radar homing missile known as "Bat." Near the end of the war he became deputy director, under Theodore von Karman, of an Army-Air Force scientific advisory group assigned to study various European powers' uses of science. After the war he became assistant, then associate, director of NBS.

Dryden joined the National Advisory Committee on Aeronautics in 1947 and within 2 years became its director. As chairman of an Air Force-Navy-NACA committee, aided in the development of the X-15 airplane. In the immediate post-Sputnik period he participated in activities that led to the writing of the National Aeronautics and Space Act of 1958. That year NASA was established, and he was appointed deputy director, a post he held until his death. A strong advocate of international cooperation in space research, he was instrumental in promoting U.S.-Soviet cooperation, through arrangements that came to be known as the Dryden-Blagonravov agreements.

Dryden became a fellow of the AAAS in 1934 and was a contributor to *Science*. His most recent article, "The university and the exploration of space," appeared in the issue of 26 November.—M.K.Z.

