

## **Dr. Jay C. Davis, President, Hertz Foundation**

Dr. Jay C. Davis is President of the Hertz Foundation, which funds graduate studies in the applied physical sciences and engineering.

Dr. Davis is a nuclear physicist, trained at the University of Texas and the University of Wisconsin. During his three-decade career at the Lawrence Livermore National Laboratory, he built accelerators for research in nuclear physics and for materials science in support of the fusion program. In 1988, Davis founded the Center for Accelerator Mass Spectrometry, the world's most versatile and productive AMS laboratory, creating isotopic tracing and tagging tools for research programs in the geosciences, toxicology, nutritional sciences, oncology, archaeology, and nuclear forensics.

In the national security component of his career, he worked to develop techniques for arms control treaties, was a senior member of the NEST program, served as an inspector in Iraq for UNSCOM after the First Gulf War, and then served as the founding Director of the Defense Threat Reduction Agency. As Director of DTRA, he merged three Department of Defense organizations to create an operating and technical focus for dealing with all aspects of weapons of mass destruction.

Among his honors is twice being given the Distinguished Public Service Medal, the highest civilian award given by the Department of Defence. He is a Fellow of the American Physical Society and serves on its Panel on Public Affairs. He currently serves on the Nuclear and Radiation Studies Board and the Board on Army Science and Technology of the National Academy of Sciences. Dr. Davis's continuing interests are in the areas of nuclear forensics, renewal of the US nuclear force, management of change in organizations, and counter-terrorism.