



Department of Physics
The Catholic University of America



presents the 33rd

Karl Herzfeld Memorial Lecture

Karl F. Herzfeld, 1892-1978

From New Jersey to Stockholm and the Beginning of the Universe

Dr. John C. Mather

Senior Project Scientist

James Webb Space Telescope

NASA/Goddard Space Flight Center

Greenbelt, MD

Where did we come from, where are we going, and how could we know? I will describe the discovery of the expansion of the universe, the measurement of the primeval heat radiation and how it led me to a Nobel prize (2006), and how we are building the James Webb Space Telescope to extend the Hubble Space Telescope discoveries far beyond what we know today. I will imagine the future of the universe, and how we, or our robotic descendants, might explore it.



Friday, April 4, 2014 at 4:00 PM

in the Karl Herzfeld Auditorium of Hannan Hall - Room 108

Reception immediately following lecture

For parking, disability accommodations or other information, contact

(202) 319-5315 or <http://physics.cua.edu>