

## **BERRIEN MOORE III**

### **Director**

### **Institute for Earth Oceans & Space (EOS)/UNH**

Berrien Moore III joined the University of New Hampshire (UNH) faculty in 1969, soon after receiving his Ph.D. in mathematics from the University of Virginia. A Professor of Systems Research, he received the University's 1993 Excellence in Research Award and was named University Distinguished Professor in 1997. Professor Moore's research focuses on the carbon cycle, global biogeochemical cycles, and global change as well as policy issues in the area of the global environment. Most recently he was awarded the 2007 Dryden Lectureship in Research by the American Institute of Aeronautics and Astronautics (AIAA).

The Director of the Institute for the Study of Earth, Oceans, and Space (EOS) since 1987, he has simultaneously served on and chaired numerous government affiliated scientific committees (NASA/NOAA, The National Academies), including the NRC Committee on Global Change Research from 1995-1998 which produced the landmark report, "Global Environmental Change: Research Pathways for the Next Decade."

Most recently he co-chaired the National Research Council's decadal survey, "Earth Observations from Space: A Community Assessment and Strategy for the Future."

His scientific committee service has spanned many continents, including his 4-year tenure ('98-'02) as the Chair of the Science Committee of the International Geosphere-Biosphere Programme and his service as lead author within the Intergovernmental Panel on Climate Change's (IPCC) Third Annual Report (TAR) which was released in Spring 2001. In July 2001 he chaired the Global Change Open Science Conference in Amsterdam and is one of the four architects of the Amsterdam Declaration on Global Change.

Professor Moore's current professional affiliations include the following: Member, Board of Trustees, University Corporation for Atmospheric Research (UCAR); Member, Advisory Council, Jet Propulsion Laboratory; Member, Scientific Advisory Board, Max Planck-Institute for Meteorology, Munich, Germany; Member, National Academies' Space Studies Board; Chair, Steering Committee, Global Terrestrial Observing System (United Nations Affiliate); Member, Board of Directors, University of New Hampshire Foundation; Member, Board of Trustees, Mount Washington Observatory, North Conway, NH; Member, Science Advisory Team-The National Polar-Orbiting Operational Environmental Satellite System (NPOESS/NOAA).