

**The Institute for the Study of Society and Environment
(ISSE) presents:**

**The Frontiers of Human Dimensions Science Research
Seminar Series**



NCAR

Rosina Bierbaum, Ph.D.

Dean, School of Natural Resources and Environment,
The University of Michigan, Ann Arbor
Trustee, the University Corporation for Atmospheric Research

Sustainability and Climate Change: Issues for Adaptation

Significant climate disruption is likely to curtail opportunities to meet the Millennium Development Goals for generations to come. Substantial funding has been expended to evaluate how much the climate will change in response to greenhouse gases, but there has been much less funding to analyze the consequences of climate change and other concomitant stresses on sustainability. This talk will highlight what is known about the vulnerability of systems to climate change, discuss some existing institutional mechanisms and technologies that can advance adaptive capacity at different scales, and discuss key research and integration needs. Information will be drawn from the US National Assessment and the UN Scientific Expert Group analyses.

**Friday, February 23, 2007
NCAR Center Green Auditorium
1:00-2:15 pm**

Refreshments will be served prior to the seminar

Other distinguished speakers in this seminar series will include: **Roger Kasperson, Diana Liverman, Granger Morgan, Bill Clark, & Oran Young**

Save the Date! March 13 - Roger Kasperson

Dr. Kasperson serves on the Human Dimensions of Global Change Committee and the Committee on Strategic Advice for the Climate Change Program of the U.S. National Research Council, and is Research Professor and Distinguished Scientist at Clark University.

For more information or directions, please contact:

**kskitt@ucar.edu
(303) 497-8117**