

IMPLICATIONS OF CLIMATE CHANGE FOR HUMAN-DOMINATED SYSTEMS

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Thursday, April 13, 2006

1:30-3:00 p.m.

Brickyard Orchid House, Suite 126B, Room 175

Bill Easterling will speak about major research challenges for understanding the implications of climate change for human-dominated systems. While emphasis will be placed on agricultural systems, Dr. Easterling's area of expertise, the lesson will be broadly applicable to most natural resource sectors.

Topics to be discussed include: cross-scale dynamics in modeling the effects of climate change; incorporating multiple stresses, both social and environmental; taking account of adaptation, especially understanding it as a process instead of instantaneous adjustments of parameters in a model; dealing with uncertainty; and linking adaptation to principles of sustainable development.

Easterling earned his bachelor's degree in geography and history, his master's degree in economic geography, and his doctorate in geography-climatology at the University of North Carolina at Chapel Hill.



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