
Christopher Bryan Skinner

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EDUCATION

Ph.D., Earth and Atmospheric Science, Purdue University, *In Progress*.
B.S., Atmospheric Science, Cornell University, 2008.

APPOINTMENTS

Research Fellow, Earth and Atmospheric Sciences Dept, Purdue University, 2008.
Teaching Assistant, Earth and Atmospheric Sciences Dept, Cornell University, 2008.

ACADEMIC INTERESTS

Regional Climate Modeling, Climate Change, Climate-Land Use Interactions

PUBLICATIONS (published / in review / in preparation)

Skinner, C.B., A. DeGaetano and B. Chabot, Implications of 21st century climate change on northeastern United States maple syrup production: impacts and adaptations, *Climatic Change*, revised, April 2009.
Skinner, C.B., M. Ashfaq and N.S. Diffenbaugh, A quantification of GHG and SST forcing in African climate change, in preparation for *Climatic Change*.
Ashfaq, M., **C. B. Skinner**, Noah S. Diffenbaugh, Role of SST biases in future climate projections, in preparation for *Geophysical Research Letters*.

PRESENTATIONS (Presenter in bold)

Skinner, C.B., M. Ashfaq and N.S. Diffenbaugh, A quantification of GHG and SST forcing in African climate change, 14th Annual CCSM Workshop, Jun 15-18, 2009, Breckenridge, Colorado.
Ashfaq, M., C.B. Skinner and N.S. Diffenbaugh, Role of SST biases in future climate projections, 14th Annual CCSM Workshop, Jun 15-18, 2009, Breckenridge, Colorado.
Skinner, C.B., M. Ashfaq and N.S. Diffenbaugh, The influence of SST bias correction in the Community Climate System Model (CCSM3) over West Africa, Earth and Atmospheric Sciences Graduate Student Expo, Feb 20, 2009, Purdue University, West Lafayette, Indiana.
Ashfaq, M., C.B. Skinner and N.S. Diffenbaugh, uncertainties in future climate predictions, international workshop on teleconnections in the atmosphere, Nov 17-20, 2008, Trieste, Italy.

AWARDS

Community Climate System Model Workshop Travel Assistance Award, 2009.
Ross Fellowship, Purdue University, 2008.

RESEARCH/WORK EXPERIENCE

Northeast Regional Climate Center, Research Assistant

Worked on project analyzing the effect of climate change on the Northeast United States maple syrup industry, 2007.

Northeast Regional Climate Center, Official Weather Observer

Game Farm Road Weather Station, Ithaca, NY daily weather observer, 2006-2007.

PROGRAMMING EXPERIENCE

Matlab, Python, Fortran, NCL

PUBLIC OUTREACH

Cornell University Teach to Reach Program

After school volunteer meteorology and climate change teacher, grades K-12,
2005 - 2008.

MEMBERSHIPS

American Geophysical Union, 2008 -

American Meteorological Society, 2008 -

CURRENT RESEARCH PROJECT DESCRIPTION

Coupling of high resolution climate projections with land use and economic analysis to better understand changes in climate volatility and its resultant effects on poverty in Southern and Eastern Africa. In particular, I am studying the effects of economically-driven land use projections on climate throughout the region.

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