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## EDUCATION:

Ph. D., Planetary Science (minor in Applied Computation), Caltech, 2003  
B. S., Space Physics (minor in Electrical Engineering), Peking University, 1996

## AWARDS:

2002 NOAA Climate and Global Change Postdoctoral Fellowship  
2000 Geophysical Fluid Dynamics Fellowship, Woods Hole Oceanographic Institution  
1998 Li Ming Scholarship, California Institute of Technology

## PROFESSIONAL EXPERIENCE:

2005-present *Assistant Professor of Climate Science*, Harvard University  
2002-present *Science Team Member*, NASA Orbiting Carbon Observatory mission  
2004-2005 *Research Scientist*, California Institute of Technology  
2002-2004 *NOAA Postdoctoral Fellow*, University of Washington  
2000 *Geophysical Fluid Dynamics Fellow*, Woods Hole Oceanographic Institution  
1996-2002 *Graduate Research Assistant*, California Institute of Technology

## PUBLICATIONS:

Kuang, Z. and C. S. Bretherton, Evolution of cloud ensemble statistics in a high-resolution simulation of a transition from shallow to deep cumulus convection, *J. Atmos. Sci.*, submitted, (2005).

Kuang, Z., P. N. Blossey, C. S. Bretherton, A new approach for 3D cloud resolving simulations of large scale atmospheric circulation, *Geophys. Res. Lett.*, 32, L02809,10.1029/2004GL021024 (2005).

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