Curriculum Vitae
February, 2014

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EDUCATION

Ph.D. candidate, Atmospheric Sciences, University of Colorado at Boulder, 2010-present
M.S., Meteorology, Nanjing University, China, 2010
B.S., Meteorology, Nanjing University, China, 2007

PEER-REVIEWED PAPERS

- **Song S.**, J.P. Tang, X. Chen, J. Wu. Impacts of spectral nudging on the sensitivity of a regional climate model to convective parameterizations. 2011. Acta Meteorologica Sinica.
- **Song S.**, J.P. Tang. Application of Spectral Nudging Technique to the Simulation of Summer Precipitation over East Asia using a Regional Climate Model : the impact of domain size and position 2010. (in Chinese) Acta Meteorologica Sinica.
- Tang J.P., **S. Song**, J. Wu. Impacts of the Spectral Nudging Technique on Simulation of the East Asian Summer Monsoon. 2010. Theoretical and Applied Climatology.

PRESENTATIONS

- **Song S.**, J.P. Tang. Impacts of spectral nudging on the simulation of East Asian summer climatology in a regional climate model. AOGS 2009, 6th Annual General Meeting, Singapore, Aug. 2009.

POSTERS

- **Song S.,** S. Schmidt, P. Pilewskie. Understanding the relationship between the spatial structure and spectral signature of 3D clouds using airborne spectral irradiance measurements and 3D radiative transfer modeling. Fall meeting of American Geophysical Union, 2012.
- **Song S.**, S. Schmidt, P. Pilewskie. Understanding the shortwave spectral signature in heterogeneous clouds. 2011 Poster Session for Atmospheric, Oceanic and Related Sciences, Boulder, Univ. of Colorado, December 2011.
- **Song S.**, P. A. Pilewskie, S. Kittelman, S. LeBlanc. Improving the Langley calculation of Sun Photometer data. 2010 Poster Session for Atmospheric, Oceanic and Related Sciences, Boulder, Univ. of Colorado, December 2010.
- **Song S.**, J.P. Tang. Sensitivity of a regional climate model to physics parameterizations: simulation of summer precipitation over East Asia using MM5. 2nd International Lund Regional-scale Climate Modeling Workshop, Sweden, May, 2009.