Nicholas James Lutsko

Atmospheric and Oceanic Sciences Department Email: lutsko@princeton.edu Princeton Univeristy 300 Forrestal Road, Sayre Hall Princeton, NJ 08544

Education

2012-present **Ph.D. Candidate** Princeton University 2008-2012 **Msci.** Geophysics, Imperial College London

Publications

Lutsko, N. J., Held, I. M., and Zurita-Gotor, P. (2015). Applying the fluctuation–dissipation theorem to a two-layer model of quasi-geostrophic turbulence. *Journal of the Atmospheric Sciences*, 72(8):3161 – 3177

Conference Presentations

2015 **AOFD** (Talk) The Response of the Mid-Latitudes to Idealized Orography in the Presence of a Jet

 ${\bf AOFD}$ (Poster) Applying the Fluctuation–Dissipation Theorem to a Two-Layer Model of Quasi-Geostrophic Turbulence

Awards, Fellowships and Summer Schools

Rossbypalooza (2016)

Cambridge FDSE Summer School (2014)

NSF Graduate Research Fellowship (2013)

Princeton University Centennial Fellowship (2012)

Imperial College Governor's Prize (2012)

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Professional Activities

August 2015: **Organizer** Princeton AOS Workshop. *Theme:* Using Climate Models to Study Extreme Climates.

Fall 2013 – Spring 2014: Organizer Princeton AOS Student Seminar series.

Teaching Experience

Spring 2016: **Teaching Assistant** Princeton GEO202