

# Nicholas James Lutsko

Atmospheric and Oceanic Sciences Department    Email: lutsko@princeton.edu  
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## Education

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

## Publications

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|------|--|
| 2016 | Lutsko, N. J. and Held, I. M. (2016). The response of an idealized atmosphere to orographic forcing: Zonal vs meridional propagation. <i>Journal of the Atmospheric Sciences</i> , Accepted                                |
| 2015 | 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. <i>Journal of the Atmospheric Sciences</i> , 72(8):3161 – 3177 |

## Conference Presentations

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|------|--|
| 2015 | <b>AOFD (Talk)</b> The Response of the Mid-Latitudes to Idealized Orography in the Presence of a Jet                   |
|      | <b>AOFD (Poster)</b> Applying the Fluctuation–Dissipation Theorem to a Two-Layer Model of Quasi-Geostrophic Turbulence |

## Awards, Fellowships and Summer Schools

**Rosbypalooza** (2016)  
**Cambridge FDSE Summer School** (2014)  
**NSF Graduate Research Fellowship** (2013)  
**Princeton University Centennial Fellowship** (2012)  
**Imperial College Governor’s Prize** (2012)

## 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