

ATS/CIRA Colloquium

Lorenzo Polvani

Columbia University

Hosted by Dave Thompson

3 p.m. Thursday, March 23rd

ATS 101

**Surface Warming Caused by Large Volcanic
Eruptions...!?!?!**

We will critically re-examine the widely held belief that large, low-latitude volcanic eruptions cause wintertime warming over the continents in the Northern Hemisphere, and present modeling and observational evidence that such warming -- if it exists at all -- is so small that post-eruption Eurasian winters are unremarkable, even for events much larger than the largest eruption of the last two thousand years.

Colloquia page: atmos.colostate.edu/colloquia