Shallow Water Equations on a Sphere (working title)

- Abstract
 - Overall Summary
- Introduction
 - Describe volcanic eruption
 - O Discuss Lamb waves and Shallow Water equations
 - Describe previous work
- Data
 - O Discus data used in previous work and how we use it
- Numerical Methods
 - Discuss Forestclaw
 - Discuss AMR
 - Discuss resolution of our model
 - o Discuss our assumptions and initial conditions
 - o Discuss implementation
- Results
 - O Discuss timing and error of simulation
 - O Compare our results to previous work
- Future Work
 - O Discuss how to improve our results in Future
- Citations