

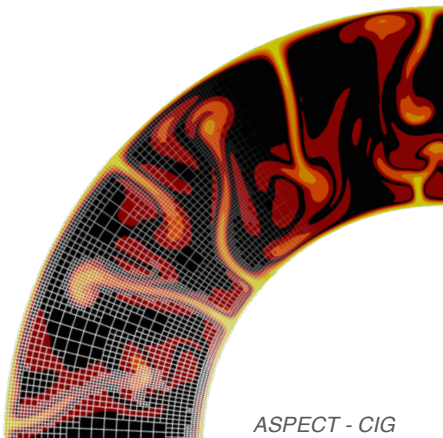
# NEW EARTH SCIENCES COURSE FOR THE FALL!

## GEOPHYSICS ESCI 734/834

with Assistant Professor  
Sophie Coulson



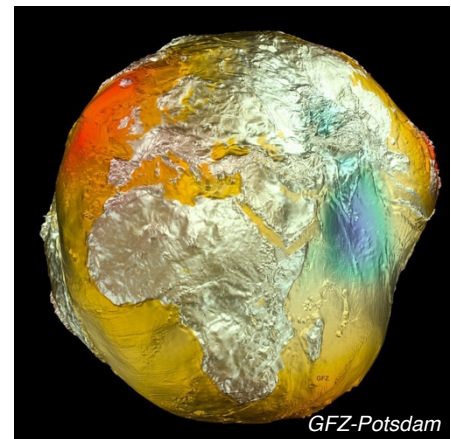
This course focuses on the structure of the Earth and dynamic processes within it. Topics include: plate tectonics, earthquakes and seismic waves, mantle convection, rheology and ice age dynamics, Earth's gravity field and geodesy, and the geodynamo.



Learn about Earth rheology and mantle convection



Plate tectonics and the discovery of sea floor spreading



Earth's gravitational field, or "Potato Earth"

**LECTURE: MWF 11:10-12 pm**  
**LAB: W 1:10-3:30 pm**

Any questions? Drop me an email:  
[earth.sciences@unh.edu](mailto:earth.sciences@unh.edu)

Lab will be a combination of hands-on activities and discussions on research articles.