

October 1, 2014  
MSE 2101 topics

- The sources of internal heat: collisions, gravity, radioactivity
- Plate tectonics
- Subduction, spreading, faults and hot spots
- Plate tectonics on other terrestrial worlds?
- Atmosphere longevity
  - solar wind stripping
  - impacts and collisions
  - thermal escape
- The source of magnetic field revisited
  - electrically conducting fluid/gas
  - convection in such a layer
  - moderately rapid rotation
- Greenhouse effect and global warming