October 1, 2021 MSE 2101 topics

- Solar system facts:
 - orderly motion of large bodies
 - two types of planets (terrestrial and jovian)
 - small bodies
 - notable exceptions
- Light the inverse square law
- Temperatures throughout the solar system
- Why is Io volcanic if it is 5.2 astronomical units from the Sun?
- Tides and tidal heating
- Liquid water on Europa