October 6, 2021 MSE 2101 topics

- Test 1 review
- Examples of alternative models
 - the fast-spinning Sun
 - Comte de Buffon's collision hypothesis
 - Chamberlin-Moulton's close encounter hypothesis
 - Schmidt's Sun passing through an interstellar cloud
- Challenges to the nebular theory
 - weird exoplanets hot jupiters
 - stellar formation typically a violent process
 - planetary disks can linger a long long time