

September 04, 2015
MSE 2101 topics

- 1580: Tycho Brahe – exquisite precision in observational data
- 1593: Giordano Bruno – non-centric Universe, stars are suns
- 1619: Johannes Kepler; Kepler's laws of planetary motion
- Objections, and how Galileo resolved them
 - inertia
 - perfect, unchanging heavens
 - α stellar parallax
- 1633: The Trial of Galileo
- 1687: Newton's *Principia* brings everything together
- The Theory of Gravity
- The changing view on Life in the Universe