

# ***“Modern” Astronomy***

Typically the end of the discussion, but.....

In Newton's time, there were 6 planets



# *The Age of Sight*

**James Bradley** (1725) – observes stellar parallax. The end of the geocentric universe.

**William Herschel** (1781) – discovers Uranus

**Messier** (1781) - discovers galaxies, nebula and star clusters while looking for comets. He compiles a catalogue of these objects (Messier objects).

**Christian Doppler** (1842) – Discovers the “Dopple Effect”

**Johann Galle** (1846) – Discovers Neptune

**Sir William Huggins** (1860) – Initiates spectral analysis of stars

**Shiaparelli** (1877) – Catalogs canals on Mars

**The Wright Brothers** (1903) – First Powered Flight

**Robert Goddard** (1926) – Foundations of rocketry

**Clyde Tombaugh** (1930) – Discovery of Pluto

