

Hermann von Helmholtz
AD 1821 – AD 1894



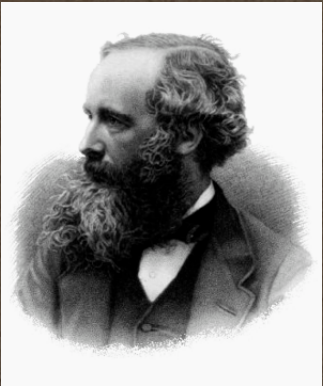
German physicist who did color vision research, proposed a rule of the conservation of energy, and created the math for a mechanical foundation of thermodynamics.

William Thomson, Lord Kelvin
AD 1824 – AD 1907



Inspired by Joules' work, Kelvin extended the Carnot-Clapeyron theory.

James Clerk Maxwell
AD 1831 – AD 1879



Theoretical physicist and mathematician who proposed equations describing the relationship between magnetism and electricity, and developed a distribution on energy vs. temperature for radiating bodies.

Ludwig Boltzmann
AD 1844 – AD 1906



The founder of statistical mechanics and thermodynamics, he changed the way we view physical laws for complex systems.



AD 1825

AD 1830

AD 1835

AD 1840

AD 1845

AD 1850