

February 14, 2019  
MSE 2103 topics

- Happy Valentine's Day! :)
- Equations – continued
  - yep, we need them...
  - but... good news!
- The fundamentals of light
  - continuous or corpuscular (particle-like)?
  - speed in vacuum, speed in a medium
  - wavelength and color – Wien's law
  - color and temperature – Planck's law
  - temperature and brightness – Stefan-Boltzmann's law
- Stellar spectra
- Absorption and emission lines
  - *recall Lab C!*