

November 1, 2019  
MSE 2101 topics

- Mutations: the fat cat ate the rat.
- Extremophiles
  - thermo- and hyperthermophiles
  - psychrophiles
  - endoliths
  - radiodurans
  - endospores
  - eucariotic example: tardigrades
- Evolution: theory or hypothesis?
  - hallmarks of science?
- Alternatives to evolution?
  - Literal interpretation of Genesis
  - Intelligent Design (ID)
  - hallmarks of science?