

October 12, 2020
MSE 2101 topics

- Extremophiles revisited
- Implications for the possible origin of life
 - Panspermia?
- When did life begin?
 - stromatolites
 - microfossils
 - isotopic evidence
- Where did life begin?
 - shallow ponds or deep-sea vents?
- How did life begin?
 - the Miller-Urey experiment
 - chemical reactions near deep-sea vents
 - organic material from meteorites, comets
 - heat/pressure released during impacts