November 17, 2023 MSE 2101 topics

- Where did life begin?
 - shallow ponds?
 - o deep sea vents?
- How did life begin?
 - The Miller-Urey experiment
 - the sources of organic compounds
- The transition from chemistry to biology
 - o chicken or egg?
 - o ribozymes
 - o mineral clay
 - vesicles
- The RNA world
 - transition to DNA?
 - \circ the rate of replication \rightarrow path to natural selection