Fall 2017 Research Plan

1.) Write a brief outline of your research plan:

- Measure contact angle on liquid infused surfaces for low surface tension fluids like ethanol and heptane.

- Use microgoniometer to gather data for angles resulting from different surface interactions and analyze how the behavior of the fluids change.

2.) What do you hope to learn and achieve by the end of the semester?

- Learn more about surface behavior for ethanol and heptane.
- Learn to use microgoniometer.
- Develop concept of how research is conducted in MechE.