

9/19 Agenda

Note taker: Martin Deng

Join Zoom Meeting

<https://hmc-edu.zoom.us/j/92377855898>

Meeting ID: 923 7785 5898

Agenda items:

- I. General Updates (Martin)
 - A. Team Charter
 - B. Site Visit Logistics
 - 1. We have decided on 11/14
 - 2. When is the earliest we can arrive in the office?
- II. Team Updates
 - A. Design Review Debrief/Research Insights + Questions
 - 1. Capacitive distance sensing (Dalton)
 - 2. Beam Resonance (Marina)
 - a) Do you have any experience with piezo film resistors?
 - b) Is surface tension an easy measurement to get for the fluids that will be pipetted?
 - c) Could we repurpose the pipetting attachment to blow air?
 - 3. Strain Gauges (Selina)
 - 4. Interferometry (Erin)
 - 5. Calibration (Martin)
 - a) Does third party calibration work for customers?