

Week 9 Report 10/25/19

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This week we began creating models of the PCB and jig system. We will 3D print our own models with a 10x magnification. These larger models will encourage more thorough understanding of the pieces involved in microfabrication of the MEA. Additionally, it may uncover better designs that we can implement. The idea is that a scaled up version can be trialed and a smaller, to-scale version can be outsourced for accurate printing.

Additionally, we have tried reaching out to the undergraduate who previously helped us, with no response. As a result, we will try to learn about working with poly(ethylene glycol) (PEG) outside of lab and then apply our knowledge on our own.