This week we began creation of the test space in the ERAD building. I got supplies, wood screws and a drill, for building the test space and we collectively marked out the floor plan for it. I moved the noise threshold detection second to the beginning of the program and removed it from subsequent recording buffers later in the program.

This coming week we should complete creation of the test space and begin building the sample point database. While we are creating the sample point database we will be adjusting the camera code for video and correcting the RLS filter. The database is still set to run in Excel, but we plan on creating it within MATLAB for faster program speed in the near future as well.