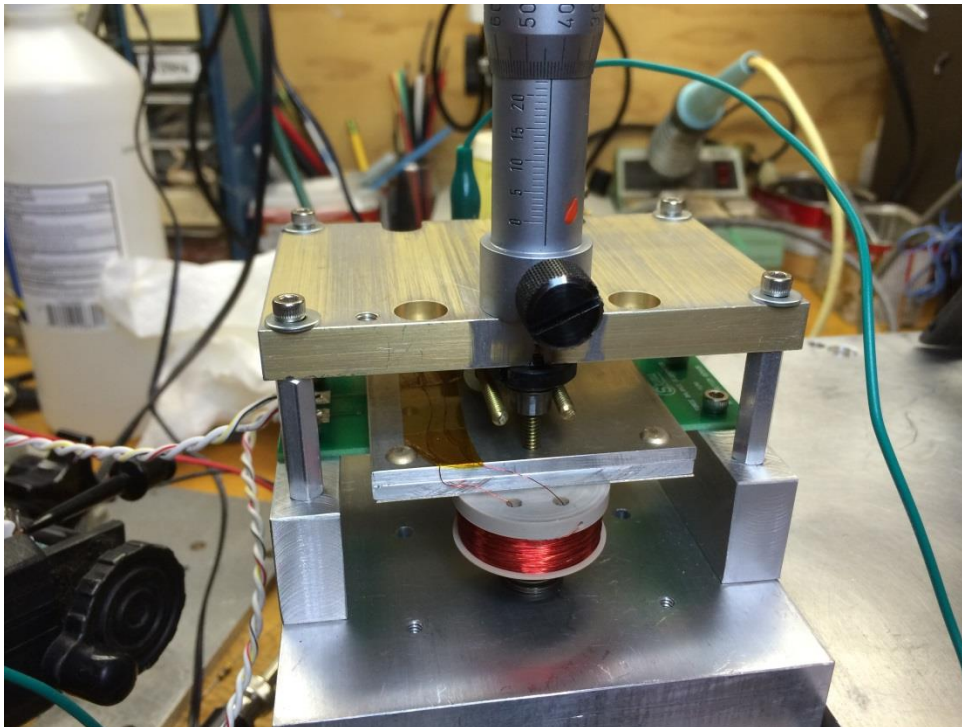
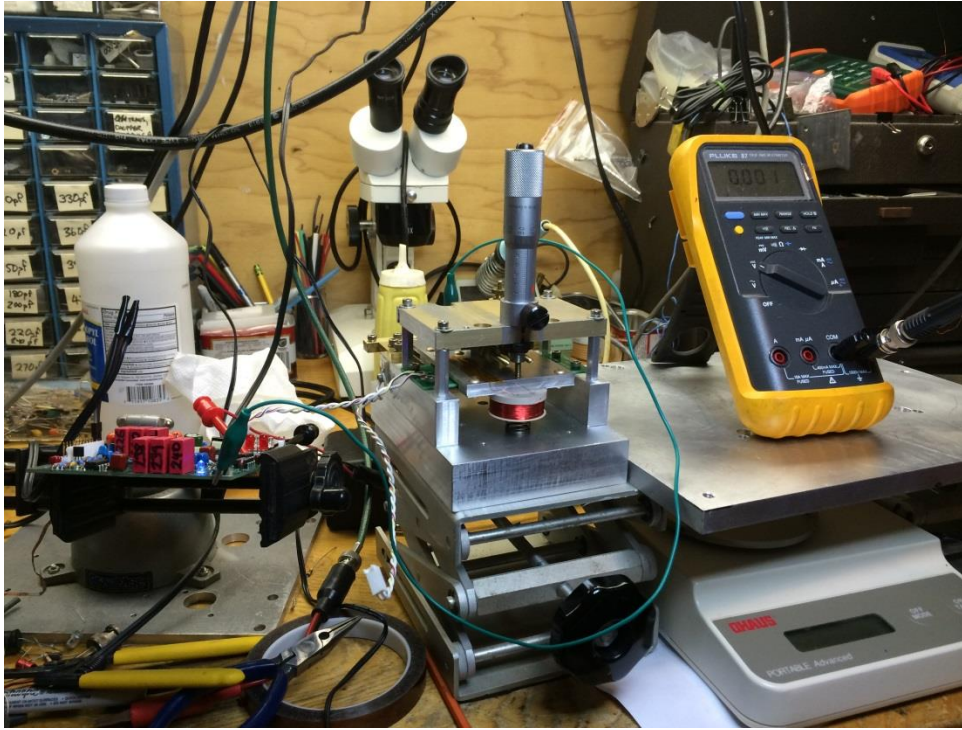
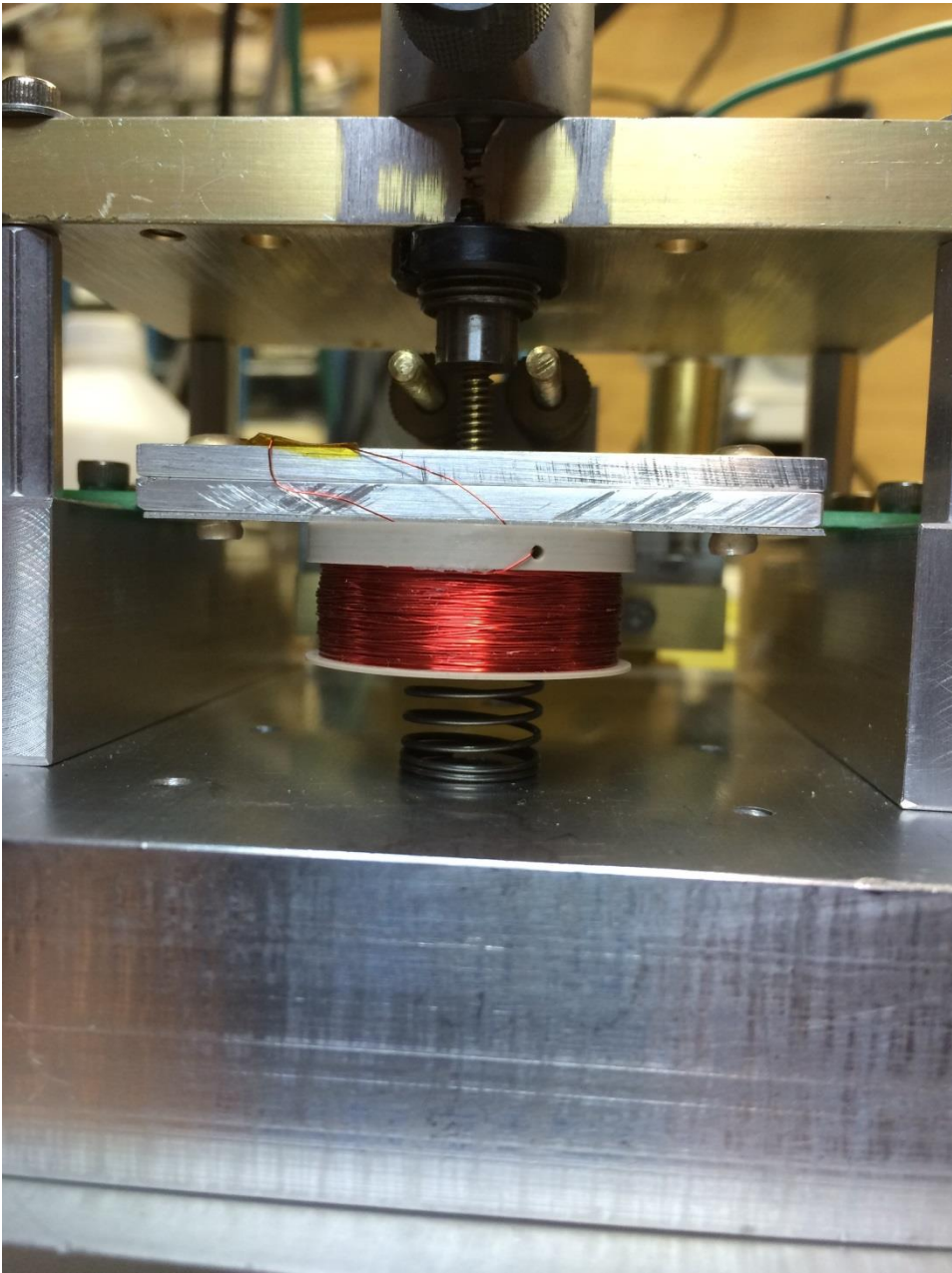


Alan's Yuma #1 Sensor Calibration

Plate and micrometer were mounted on standoffs above the boom.



A coil spring was mounted under the voice coil to support boom weight and press upward against micrometer.



Voltage was measured after 10x amplifier U4A and plotted.

Line was fit and slope referred to output of U1A (sensor output): 0.95 Volts/MM

