Atomic Force Microscope
This Term

- Fixed weird electrical behavior
- Wrote software for new Intermittent Contact Measurement (ICM) method.
- Programmed Data interrupt
- Almost completed a user manual.
- Refocussed and Profiled Laser beam
- Reconfigured setup
- Reconfigured setup
- Reconfigured setup
- Tip stuff
First Attempt: Sample Stage
Second Attempt: Sample Stage
"Nothing" Scans
What's Next?

- Determine accurate scale for deflection measurement to actual z height.
- Try to reduce noise in detector signal.
- Reduce reflections.
- Focus laser better.
- Try better scanning methods than ICM.