

Senior Design Project 12317 – Nanomanipulator

Minutes from meeting held on 5/3/12

Present:

Brad Ling
Rob Hughes
Sabine Loebner
Brad Olan
Jaclyn Bastardi

Meeting ran from 5-6 PM in Professor Schlau's Lab

1. The problem with assembly of the third lead screw is being addressed. The center holes of the slider are to be reamed out to allow wiggle room.
2. The paper was discussed and is nearing completion. Testing procedures, lead screw design, and computer design are still needed. Paper will be taken to workshop tomorrow for the MSD meeting.
3. Schedule for imaging was established..
4. Base plate needs some re-machining to adjust for washers that are needed to prevent bolts from sliding through.
5. New tubes will be installed tomorrow.
6. Computer system is encountering issues with control board. A “dummy” program will be made to test mechanical systems