Hayin/Kyle's Friday's Lunch meeting

BioPrint. Informal Friday notes on **10/19/2012**

- Kyle:
    - Y-axis base manufacturing with aluminum
        - Need to talk to Joe about how to mount the lead screw
        - Lead screw connected to stepper motor My
    - Calculating machine design and considerations for manufacturing
        - Thrust from the lead screw
        - Force on the wall from the lead screw and axis
        - Stress on the lead screw
    - Talk to Joe about lubrication of rails and lead screws
- Hayin
    - E-mail Joe about borrowing an arduino board
        - For now will use what Joe provides to experiment with:
            - Nema 36 + stepper motor driver
    - Look into code for Arduino set up and steppers
    - Look into SimMech in MATLAB ☺