Mechanical Progress

- Base Clamp fully built
- Extremely sturdy
Mechanical Progress

- Wrist mechanism allows easy reach to table top
Mechanical Progress

- Excellent arm rigidity
Microprocessor

- Fully programmed, however, reaching memory limit of lite compiler
- Will use full compiler, hopefully will resolve the problem
Controller

- New controller design includes only two joysticks with XY/Joint control toggle and Wrist/Arm control toggle
- Ribbon cable used for connections
Difficulties

- Shoulder servo potentiometer broken
  - Have contacted company will have new one shipped

- Linear actuator temporarily fixed
  - Have received new switch, will fix properly
Future Work

- Complete microprocessor debugging
- Build/wire controller box
- Complete enclosure
Hours Worked

- Alon Dagan
  - 15 hours

- Michael Khalil
  - 18 hours