

Team Bed Back & Beyond
Progress Report Period 12/7/2006 - 1/26/2007
Submitted 1/26/2007 by Angie Baltz

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Current Status/Work: We've received our industrial joystick and with an A/D converter will be able to interface with the microcontroller. Chris is testing the servo motors from the Microsoft joystick we took apart to see if they meet our needs. Chris has also begun writing the code to associate the joystick position with bed speed. We obtained an actuator from Dale, our new best friend from Facilities Services at SLU Hospital, though we need to test it to see if it works. We're also confident that we can salvage materials for our bed prototype from SLUH.

Future Work: Testing components (servos and actuator)
Completeing the programming for reading the joystick's position
Bed construction