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IMDL ~~Spring~~
Spring 09.

Weekly Report 8

I finished my custom boards this week and ordered them from 3Beach.com. I added a game port for the joystick that uses two of the extra ald ports on my sonar board.

I got my platform to the lab (with some difficulty) and connected my controller to it. The speed controllers take a 1-2ms PWM signal so I drove them with the servo code. When I sent move Servo(0) they wouldn't stop so I calibrated all of the motor^{motor} drivers for full forward, full reverse and stop PWM signals.

I also connected the controller to one of my sonar sensors and wrote code that stops the motors if the sonar reading is above a certain threshold.

I'm now waiting for my boards and additional parts. In the meantime I'm going to mount my sonar sensors & finish my platform.

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