

Project Bi- Weekly Progress

Date: 02/27/2014

<p>Project Title: Robo-Ops Students Names: Boris Barreto, Jason Brown, Justin Houdeshell, Linus Nandati, Tsung Lun Yang Mentors/ Coordinator/ Sponsor: Dr. Jonathan Clark</p>
<p>1. Project Title: Project 11 – Robo-Ops</p>
<p>2. Project Objectives/tasks Breakdown:</p> <p>Overall Objective is to have a robot capable of winning the 2014 Rasc-al Robo-Ops Competition</p> <p>Tasks Develop robotic arm of scale for future Robo-Ops Team Create video demonstrating rover capabilities Develop controls code which could be implemented with future designs</p>
<p>3. What was accomplished the last two weeks on individual tasks- representative supporting data/ documents</p>
<p>4. Summary of problems encountered and actions taken (and by whom</p>
<p>5. Attached Gantt chart modifications and analysis if project is behind schedule and summarize actions planned to overcome the problems)</p>
<p>6. Work planned for the next period and the person(s) responsible:</p>

Tasks

- **Complete Manufacturing of Robotic Arm**

- **Refine Second Generation Method for x-box control.**

- **Continue Programming Arm**

Boris – Continue refining Second Generation

Jason – Work on Programming Robotic Arm

Justin – Work on completing manufacturing of arm

Linus – Assist with Controls Programming

Tsung Lun – Work on Completing Manufacturing of Gripper

7. Open comments/suggestions (Please feel free to include your private comments):

Coordinator/ Instructor assessment report and corrective action

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