Memo

**To**: Dr. Mohammad Mahinfalah

**From**: Team Agile Robot - Logan Beaver, Justin Campbell, Tyler Paddock, and Ron Shipman

**Date**: September 18, 2014

**Re**: Team Agile Robot’s Update for the Week 1

**Problem Statement:**

Develop a robot with pneumatic locomotion for MSOE’s mechanical engineering controls classes. It should be easy to maintain and easy to iterate on for future projects.

**Last Week’s Goals:**

* N/A – start of senior design

**Accomplishments:**

* Created rules for team meetings
* Created initial list of tasks to complete by week 2

**Goals for this Week:**

* Setup SVN server to host project files
* Acquire a team binder for research documents
* Synthesize official problem statement and team name
* Do research on leg stability, robotic locomotion, benefits of pneumatics, and rough objectives/constraints
* Brainstorm budget opportunities

**Project Difficulties:**

* Project budget is currently funded solely by team members

**Weekly Activities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Person** | **Task** | **Time [Hours]** | **Total Man-Hours** |
| 9/11/14 | Entire Team | Initial Meeting | 1 | 24 |
| 9/12/14 | Entire Team | Second Meeting | 1 |
| 9/10/14 – 9/18/14 | Entire Team | Initial Tasks | 4 |