URC Notable Changes

- Preliminary Design Review
  - December 1st
  - Team structure
  - Resources
  - Project management plan
  - Gantt chart
  - Initial budget
  - Recruiting and educational outreach
- System acceptance review
  - March 2nd
  - System design
  - Progress to-date of the final system
  - Both video and written elements
- Final expense report
  - May 21st
- $17,500
  - Now includes all base station equipment (monitors, controllers, antennas)
  - Shipping and taxes should be included
- Soil sampling
  - Select sites based off of biological importance (not geological)
  - Lab analysis must include 1 life detection method
  - Discussion with judges
    - Habitability
    - Demonstrate knowledge of mars based on judges questions.
- Retrieval and delivery
  - Teams may not pre-survey course
- Autonomous traversal tasks
  - Divided into levels of difficulty called legs
  - When a rover reaches the marker it needs to visually indicate that it is where it should be and send a signal to the basestation