

# Gannon University GU-CRC#2 payload

Status Report #2

2/27/2015

## 1. Achievements

Completed the following:

- Printed Circuit Boards for the Power distribution
- Construction of the Power relays
- Finalized the MCU Codes for integration testing; integration is in progress.
- Construction of the Payload Enclosure (metal frames)

One ECE sophomore jointed the team (Josh Ott)

## 2. Issues

- No issues for HASP 2015 flight yet.

## 3. Next Steps

- Integration testing for, and analysis of experimental data from the 1<sup>st</sup> flight (scheduled in March)

## 4. Current Team Roster

Leslie Moukoro, Electrical Engineering (*Project Manager*)

*Engineering Team:*

Lanise Saunders, Electrical Engineering  
Brandon Lawrence, Electrical Engineering  
Donovan Starks, Electrical Engineering  
Kaitlyn Babiarz, Electrical Engineering  
Daniel Winge, Computer Engineering  
Codi Wasser, Computer Engineering  
Aaron Stearns, Mechanical Engineering  
Ryan Mong, Computer Engineering  
Josh Ott, Electrical Engineering (new member)

*Science Team:*

Jenn Hu, Pre-med (*Science Team Lead*)  
Paul LeVann, Math

Dr. Wookwon Lee, ECE, Faculty Advisor

Dr. Nicholas Conklin, Physics, Faculty Co-Advisor