

Monthly Status Report  
February 2016  
High Altitude Student Platform

<b>Institution:</b> College of the Canyons	<b>Team Manager:</b> Daniel Tikhomirov
<b>Date:</b> February 26, 2016	<b>Advisor:</b> Teresa Ciardi

### Summary

February has been a slow month in terms of fabrication. Funding has finally been sorted out with the school and initial part orders will begin during the first weeks of March. Most of the effort so far has gone into fixing problems encountered in the proposal review and running through calculations to solve those problems. The team is extremely enthusiastic to begin work in March once logistics are solved.

### Progress made this month:

1. Confirmation of clean room access
  - a. Final preparation of the room to be made in March
2. Confirmation of funding
  - a. Funding confirmed; first part orders to be made during the first week of March
3. Team Leads confirmed; duties assigned
4. Finished **Reviewer's Comments Response** by 2/19/16

### Progress to be made next month:

1. Confirmation for CNC machine use; CNC part fabrication
2. 3D-printed prototype of the payload
3. Clean room completed maintenance; clean room safety/protocol briefings
4. Initial part/material orders
5. Preliminary fabrication/assembly of flight computers, opening mechanism
6. Press release (if NASA/HASP approval goes through)

## **Current Team Members:**

### Flight Systems

- **Pris Herman (lead)**
- Mina Faust
- Jason Monsalve

### Thermal Control

- **Ryan J. Arroyo (lead)**
- Wyatt Kurumiya
- Ryan Rudrud
- Glen Alford

### Mechanical/Structural

- **Silas Sadia (lead)**
- Patrick Gagnon
- Scott Sebesta
- Coulson Aguirre

### EPC Systems

- **Nicholas Kasdjono (lead)**
- Savannah Rousselo
- David Al-Nemri
- Jason Rudrud

### Power Management

- **Mindy Saylor (lead)**
- Jesse Bermudez
- Irfan Zaman

### Faculty Advisers

- Teresa Ciardi
- Christine Hirst
- Kathy Flynn