

Monthly Status Report  
**March 2016**  
High Altitude Student Platform

<b>Institution:</b> College of the Canyons	<b>Team Manager:</b> Daniel Tikhomirov
<b>Date:</b> March 25, 2016	<b>Advisor:</b> Teresa Ciardi

**Progress made this month:**

1. Confirmation of CNC machine usage from the Center for Advanced Competitive Technologies (CACT) in collaboration with College of the Canyons
2. Part orders & arrivals
  - a. Flight computers arrived
  - b. Structural components arrived
  - c. Clean room maintenance scheduled for April 1st
3. Basic tools for fabrication/testing acquired

**Progress to be made next month:**

1. PSIP document completion/submission
2. Full assembly of aluminum payload structure
3. Clean room fully available; clean room safety/protocol briefings
4. Preliminary fabrication/assembly of flight computers, opening mechanism
5. Software development
6. Press release (if NASA/HASP approval goes through)

**Current Team Members:**

Flight Systems

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

EPC Systems

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

Thermal Control

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

Power Management

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

### Mechanical/Structural

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

### Faculty Advisers

- Teresa Ciardi
- Christine Hirst
- Kathy Flynn
- Deborah Levine