

March 29, 2016

**To:** Dr. T. Gregory Guzik - HASP Project Director  
**From:** Hannah Weiher – Team Lead  
**RE:** HASP Monthly Status Report

### 1. Activities

The radio development kit has been received and has been through initial testing. GPS has been tested and is talking and receiving.

Research on flight computer/power management boards has been completed and the selected boards are quoted and plan on being ordered next week.

Initial power simulation board circuit is drawn out to simulate solar panels. Research on what to order will be completed next month.

### 2. Issues Encountered

None currently.

### 3. Milestones Achieved

Radio and GPS are through initial testing and are functioning.

### 4. Current Student Team

Name	Gender	Ethnicity	Race	Student Status	Responsibilities
Hannah Weiher	F	Non-Hispanic	Caucasian	Graduate Student	Team lead
Charles Denis	M	Non-Hispanic	Caucasian	Undergraduate Senior	Detector Systems Lead Engineer
Jacob Gustafson	M	Non-Hispanic	Caucasian	Undergraduate Senior	Flight Computer Team Lead
Seth Willing	M	Non-Hispanic	Caucasian	Undergraduate Junior	New team member/Flight Structures Engineer
Joel Runnels	M	Non-Hispanic	Caucasian	Graduate Student	Technical Consultant (Detector engineering and physics)/Payload Lead
Ryan Vogt	M	Non-Hispanic	Caucasian	Undergraduate Sophomore	Detector Systems Physicist (Calibration and testing)
Kendra Bergstedt	F	Non-Hispanic	Caucasian	Undergraduate Sophomore	Detector Systems Physicist (Calibration and testing)

<b>Name</b>	<b>Gender</b>	<b>Ethnicity</b>	<b>Race</b>	<b>Student Status</b>	<b>Responsibilities</b>
Gaurav Manda	M	Non-Hispanic	Asian	Undergraduate Sophomore	New team member/working with Payload Sub-Team
Ilya Zubarev	M	Non-Hispanic	Caucasian	Undergraduate Junior	New team member
Michael Schmidt	M	Non-Hispanic	Caucasian	Undergraduate Senior	New team member
Justin Seifert	M	Non-Hispanic	Caucasian	Undergraduate Senior	Power Systems Lead
Timothy Kukowski	M	Non-Hispanic	Caucasian	Undergraduate Senior	Comms Lead
Nicholas Sloan	M	Non-Hispanic	Caucasian	Undergraduate Senior	Control Lead
Nick Janak	M	Non-Hispanic	Caucasian	Undergraduate Senior	Mission Design