

February 26, 2016

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

1. Activities

Created a more structured team for the 2016 HASP including assigning team leads and recruiting new members.

Completed and submitted the response for the HASP Reviews to address concerns from the Proposal.

Items that have been ordered/received: Comm team has ordered the Radio development kit and it is in transit. GPS has arrived and initial hardware testing to get familiar with its communication with the flight computer.

Research on flight Computer / Power management boards to be ordered has been done. It has been found that a lot of research has to be done to see all of the customization options that will be payload dependent. Power team has finished initial orbit studies resulting in a knowledge of solar intensities and time per orbit for potential CubeSat status.

2. Issues Encountered

None currently.

3. Milestones Achieved

None currently.

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

Name	Gender	Ethnicity	Race	Student Status	Responsibilities
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)
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