

ASU-ORGANS Monthly Status Report  
Feb. 2015

1. Activities of the team members

In February, team members spent the majority of the time responding to comments from reviewers and revising the application documents. Additionally, the engineering team began breadboarding electronics and revising the structure design. The science continued investigating proper materials to contain the samples without blocking and UV radiation. A scale model of the structure was 3D printed to better visualize mounting and structure details.

2. Issues Encountered

A slight delay in receiving electronic components caused the prototyping to be delayed. However, we were able to utilize online simulation tools to "virtually" breadboard components and begin developing software.

3. Milestones Achieved

The response to reviewer comments was submitted, the payload electronics were finalized and ordered, a prototype structure was 3D printed.

4. Current Team Members

Dr. Sri Saripalli - Faculty Advisor  
Ben Stinnett - Systems Lead  
Tristyn Bercel - Science Lead  
Caitlin Ostrander  
Robert Tagtmeyer  
Giovanni Pieve  
David Gamez  
Joseph Kelsey  
Takuto Noji