



Inter-American University of Puerto Rico
Bayamon Campus
HASP 2016
June Monthly Status Report

During the month of June the Evaluation of Atmospheric Particle Collection Performance of Three Sampling Substrates at Different Layers of the Atmosphere (EAPCPTSSDLA) team is trying to catch up since we are behind of work. Now that more pieces have arrived we can work with the payload. The teams will start to cut parts for the payload this Monday 27 of June. Not all pieces has arrived but we are working with everything we got to finish as soon as possible.

Team Activities

1. The Structure Team (ST) have a final design and will make everything possible to have the payload finished at the start of July. The ST will cut the walls of the payload with the correct measurements this coming Monday. All they are the screws and angular to put together the payload, which these pieces are underway.
2. The Programing Team (PT) are currently open to help any of the other team since they have nothing to do because the program is final and working. All they need is the altimeter to add the finishing touch.
3. The Power Team (PWT) found some components that will work with the payload and with the extremes weather and they are working on finding those components to order them as soon as possible.

Milestone

Our biggest milestone this month was having as final design. This last two month was a disaster for us since we wasted a lot of time and we are working now on the clock and trying to finish the payload as soon as possible.

Objective for next month

For our next month we still have the same objective which is to expect to get all of the materials and circuit components so that we can start working with the circuit and the testing of the program that the PT made.

Current Team Members

This is the team structure and for now we believe that there wouldn't be any changes in the rest of the project. Every changes will be notify at every report.

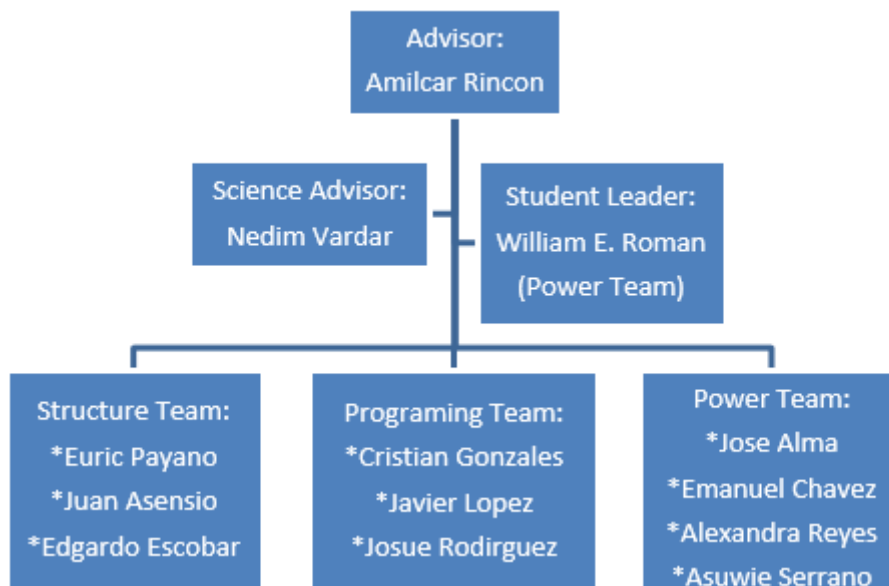


Figure 1. The EAPCPTSSDLA team structure