



**Inter-American University of Puerto Rico**  
**HASP 2014**  
**August Monthly Status Report**

During the month of August, the Thermal Energy Control & Particle Air Filter System (TECPAFS) team went to Palestine TX and Fort Sumner NM for the HASP flight. After recovery, we sent the payload back to Puerto Rico for correctly getting out the filters and the PUF sponge.

**Team Activities**

1. The Power team (PT) got all the electrical components out for analyzing.
2. The Software team (CT) got the data from the HASP website and the SD card on the payload to analyze the data and verify if the data is reliable.
3. The Structure team (ST) opened the payload to get all the filters and the PUF sponge out on a clean room to prevent contamination of the samples, giving them to Dr. Nedim Vardar for analyzing.
4. The Thermal team (TT) has started the analysis of the temperature data on the thermal phase change boxes.
5. The Communications team (CM) are verifying the reason why the GPS failed and all the status of the flight commands and its components.

**Milestone**

The TECPAFS payload flew successfully on the HASP 2014 and the recovery was on perfect conditions.

## Current Team Members

The team is as follows:

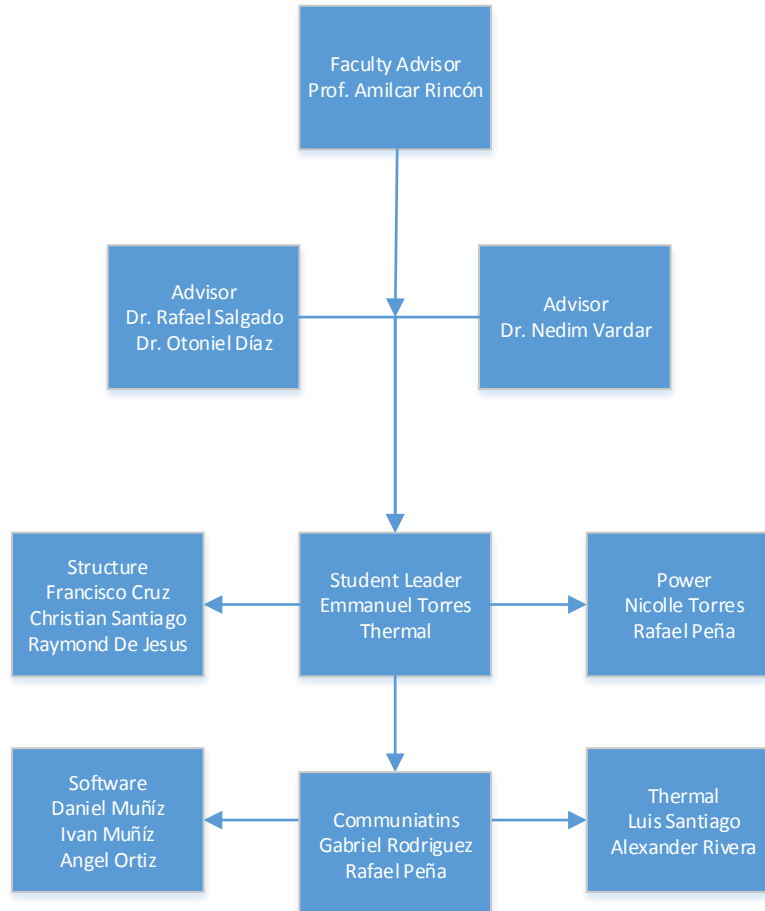


Figure 1 - TECPAFS team