

HASP 2014

UND-UNF Payload

Monthly Status Report for March 2014

UND Team

Faculty Advisors:

Dr. Ron Fevig
Email: rfevig@aero.und.edu,
Phone: 701-777-2480

Consultant:

Jonathan Snarr (Space Studies)
Email: Jonathan.snarr@und.edu
Email: wade@speedhut.com
Cell: 485-851-3572

Students:

Team is waiting for addition of one or two students from UND.

UNF Team

Faculty Advisor:

Dr. Nirmal Patel
Email: npatel@unf.edu
Office Phone: 904-620-1670
Cell: 904-200-2855

Students Team

- (i) Kenneth Emanuel (Electrical Engineering) (**Team Leader**)
Email: k.emanuel@unf.edu
unfhasp@gmail.com
Cell: 904-614-2117

- (ii) Brittany Nassau (Physics-Electrical Engineering)
Email: Brittany.Nassau@gamil.com
N00435969@unf.edu
Cell: 904-495-1765

UND-UNF team did the following work during March 2014:

- (1) We have not done any work for about 10 days due to the spring break and heavy rain.
 - (2) The fabrication of new series of gas sensors has been initiated. The testing and calibration of sensors are going on. The first series of sensors are used for the trial testing and training of the students. Several more series of sensors will be fabricated biweekly.
 - (3) Testing of individual components parts such as UV photodiode, fan, temperature sensors, flexible heater and thermal blanket are going on.
 - (4) Verification of circuit design of PCB is going on. Few minor changes in the PCB will be added.
-