

**HASP2012**  
**UND/UNF Payload**  
**Monthly Status Report for March 2012**

**UNF Team**

**Faculty Advisor:**

Dr. Nirmal Patel  
Email: [npatel@unf.edu](mailto:npatel@unf.edu)  
Phone: 904-620-1670  
Cell: 904-200-2855

**Students:**

- (i) Rebecca Polo
- (ii) Mr. Jason Saredy

**UNF team did the following work during March 2012:**

- (1) Design of new payload body is initiated.
- (2) Simultaneous testing of 24 sensors array in a test chamber with different concentration of ozone is going on.
- (3) Testing of a handheld measuring system developed by Jonathan Wade is going on.
- (4) Dr. Patel will make presentation of “Ozone Sensors and HASP Balloon Flights” in “Space Flight Payload workshop” organized by NASA-Florida Space Grant Consortium on Friday, March 23, 2012.

**UND Team**

**Faculty Advisor**

Dr. Ron Fevig  
Email: [rfevig@aero.und.edu](mailto:rfevig@aero.und.edu)  
Phone: 701-777-2480

**UND Students**

**Student Lead:**

- (i) Marissa Saad  
Email: [marissa.saad@my.und.edu](mailto:marissa.saad@my.und.edu)  
Cell: 617-462-0610

**Consultant:**

- (ii) J. Wade Snarr  
Email: [wade@speedhut.com](mailto:wade@speedhut.com)  
Cell: 485-503-2548

**UND Team did the following work in March 2012:**

- (1) The UND team attended their weekly HAB meetings that take place every Wednesday at 9 am.
- (2) Dr. Fevig and Marissa attended the Lunar and Planetary Science Conference in Houston, TX. They were able to discuss this payload concept with the NASA Balloon team and other enthusiasts.
- (3) We have reviewed UNF's progress and are ready to assist with anything they need.