

## HASP 2015

### UND-UNF Payload

#### Monthly Status Report for January 2015

#### UND Team

##### **Faculty Advisors:**

Dr. Ron Fevig  
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##### **UND Student:**

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One more student from UND may be added soon.

#### UNF Team

##### **Faculty Advisor:**

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#### **UNF Students**

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**Teams did the following work during January 2015:**

**UND:**

- (i) Sean made meeting regularly with Dr. Fevig to review relevant documentation and previous UNF-UND HASP collaborations. He has been familiarizing himself with the gas sensor technology, specifically readying it for flight aboard the UND Research Jet.
- (ii) Weekly stratospheric ballooning meetings are held, during which HASP items are discussed.
- (iii)The team at UND is also looking to involve other students at UND as the project develops.

**UNF:**

- (i) The team started reviewing the payload fabrication work done earlier and problems of the sensors payload, issues and failures of hardware and software and also results of the previous HASP balloon flights made since 2008. They are working on how to make proposed changes in the payload.
- (ii) Team received the comments on HASP 2015 proposal from Mr. Michael Stewart on January 28, 2015. We are sincerely thankful to him and all reviewers for their useful comments to improve our work. We are reviewing the most of comments. We will reply the answers of all comments before due date in the next month.
- (iii)Discussion on fabrication of sensors, testing of sensors and payload body are initiated among the new team members.
- (iv)Team formed HASP2015 group on ‘WhatsApp’ for easy communications.

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