

The UND HASP team has a new member this month. His name is Fernando Morales. He is a distance student living in Texas. His primary role thus far has been to catch up on the details of the project and to start working on the conversion code for the data.

Crystal Kelley and Jonathan Snarr have been working closely updating the circuit and PIC microcontroller programming. Crystal has been working on implementing circuit hardware – testing new and old components and deciding on possible board changes. She has also been writing the code to work with the GPS data. Jonathan has been overhauling last year's code, making it more elegant and easy to understand. He has several systems working, including the UART and interrupts. He has also been working with Dr. Patel on the temperature controls.

Dr. Kaabouch has been available as an advisor for the coding.

Dr. Fevig has been working to procure funding for the project.

The biggest problem encountered this month is funding. North Dakota Space Grant will not fund a distance student for either a stipend or travel expenses. Dr. Fevig has tried to get them to reconsider with no success. We may have hit a reprieve during today's meeting, as Jonathan will need to be on campus this summer for a course. He will only be here for two weeks, but it may be enough. This has been an especially hard problem to overcome, as Jonathan is the best choice for taking over the team lead at the end of the semester.

The work is advancing well. The major milestone was probably splitting it up amongst the team.