



Wyoming NASA Space Grant Consortium

2011 Fall Board Meeting

October 20, 2011

Central Wyoming College, Riverton, WY

Members Present: Suki Smaglik, Astrid Northrup, Burt Davis, Bill Gribb, Andrew Young, Scott Thompson, Sylvia Parker, Michele Wistisen, Paul Johnson, Shawna McBride, Heather Earl. Lorna Pehl participated via tele-conference.

Guests Present: Paul Fechtmeister, Robert Giese

The meeting began with introductions by those in attendance.

1. Shawna provided an overview of activities in the Space Grant Office:

- a. Space Grant will be hiring a new project coordinator to replace Emily Stewart.
- b. Activities the Space Grant Office will be participating in:
 - i. Fall Undergraduate Research Fellowships – Applications due October 28, 2011
 - ii. In-service and pre-service teacher workshops featuring Tony Leavitt, NASA Education Specialist – early November 2011
 - iii. NASA Internships – Application period opens November 1, 2011
 - iv. Undergrad/Graduate Research Fellowships – Applications due February 17, 2012
 - v. Faculty Research Grants – Applications due February 17, 2012
 - vi. State Science Fair – March 4-6, 2012
 - vii. Faculty Education Grants – Applications due March 30, 2012
 - viii. WSSU Research Fellowships – Applications due Spring 2012
 - ix. Women In Science, University of Wyoming – May 8, 2012
 - x. CCTS Scholarships – Applications due June 2012
 - xi. Summer Camps/Workshops
 1. AstroCamp – June 2012
 2. Summer of Innovation – July 2012
 3. Tony Leavitt teacher workshop – August 2012
- c. National/Regional Space Grant Meetings
 - i. Carla and Heather attended the Western Region Space Grant Director's Meeting in Fairbanks in August 2011.
 - ii. Suki and Shawna attended the Fall National Space Grant Director's Meeting in Green Bay in September 2011.
 - iii. Michele has expressed interest in attending the National Space Grant Director's Meeting in Washington, DC in March 2012.
 - iv. The Fall 2012 National Space Grant Director's Meeting will be held in Seattle, WA.
- d. Proposals for augmentation funding are due November 10, 2011.

- e. Competitive augmentation funding will be approximately \$5 million dollars. Criteria and release date are unknown as of now.
 - f. Space Grant and Affiliate highlights are being solicited and are welcome by NASA Administrators. The contact email to send highlights: hq-space-grant@mail.nasa.gov.
 - g. The OEPM Reporting System is not yet up and running. The system is expected to be operational by Spring 2012.
 - h. Due primarily to Shawna's effort, the Annual Progress Report was recently submitted.
 - i. Travel Grants are available through the Space Grant Office. In FY 2010, 9 travel grants were awarded. To date, 11 travel grants have been awarded in FY 2011
 - j. It is expected that Space Grant will assist with hosting 3-5 students for Summer Research Fellowships. Bill Gribb asked about the potential of partnering with a Tribal College.
 - k. Space Grant has provided scholarships for teachers participating in a MST Program in Astronomy. It was requested that a report of the program be presented by Tim Slater.
 - l. Summer of Innovation follow-up activities will include turbine installation which will provide live data from around that state that can potentially be integrated in to science curriculum throughout the state.
 - m. Space Grant has helped with several robotics programs around Wyoming.
2. Fellowship/Scholarship/Grant Applications
- There were discussions at the Spring 2011 meeting related to the application process for all of the awards made by the Space Grant Office. A few changes to the process were recommended for implementation for the next completion cycle:
- a. Cost Share/Match
 - i. Cost share will be required as part of all proposals.
 - ii. Staff will work to clarify what exactly cost share is and how to best document matching funds. Faculty using their time is often the easiest way to provide cost share.
 - b. Current Funding
 - i. Applicants will be asked to provide note of current funding.
 - ii. Awards will be based upon value added to Space Grant.
 - c. Faculty Research Grants
 - i. Proposal length will be reduced to 3 pages (from 5 pages).
 - ii. Proposals will need to be written for a general scientific audience.
 - iii. CV guidelines will be more specific and will need to follow a similar format.
 - d. Graduate Fellowships
 - i. Proposal length will be reduced to 3 pages (from 5 pages).
 - ii. Proposals will need to be written for a general scientific audience.
 - iii. Graduate students will be eligible for only one year of funding.
 - e. Undergraduate Fellowships
 - i. Proposals will be written by the student and reviewed by their advisor prior to submission.
 - ii. Students will need mentor approval to submit their application.
 - iii. Faculty can no longer write a proposal for an un-identified student.
3. Staff has been attempting to contact the Challenger Learning Center to see if they are still interested in becoming a Space Grant Affiliate.

4. New Items:

- a. Space Grant Staff would like to “re-do” the website. There were several comments about Space Grant being “branded” as a University of Wyoming program. Staff will research other website programs rather than jump to UW’s Content Management System.
- b. Space Grant has been collaborating with the EPSCoR, INBRE, and McNair programs on campus to try and maximize exposure of all the groups to potential students on campus.
- c. The Space Trunk collection is in process of expanding to include a wind energy trunk and a Sr. level rocket trunk.
- d. CC STEM Scholarships
 - i. There will be approximately \$42,500 available for distribution this year. It was suggested that the application be revised to allow students with 2 science classes, two math classes, or a combination of the two be eligible to apply. All were supportive of this change.

5. Paul Fechtmeister, East High School Physics Teacher, presented his efforts with using rocketry in his high school classes in Cheyenne. Robert Giese, Civil Air Patrol, provided the group an overview of the activities of the Civil Air Patrol and asked if the Space Grant Office would be interested in entering a Memorandum of Understanding to help jointly promote both programs.

6. Next Meeting:

The Spring 2012 Space Grant Board Meeting will once again be held on the Friday preceding Undergraduate Research Day. The meeting will be April 20, 2012, in Laramie.