

Wisconsin Space Grant Consortium
2023 Fall Advisory Council Meeting Minutes
Thursday, August 10, 2023

Biopharmaceutical Technology Center Institute
5430 East Cheryl Parkway
Fitchburg, WI 53711

6:30 pm – 8:30 pm

1. Call to Order and Welcome, Chair

Christopher Stockdale called the meeting to order at 6:30 pm

In Person: Chris Stockdale, Rob Cannon, Nathan Salowitz, Katie Rabidoux, Eric Barnes, Fred Best, Karin Borgh, Deanna Byrnes, Daniel Rust, Deanna Donohoue, Bill Farrow, Palash Banerjee, Todd Treichel, Bob Morrow, Trent Cybela, Abhi Ghosh, Jeff Clark, Jenny Johanson, Lindsay McHenry, Beth Johnson, Amelia Ray, Megan Goller, Connie Engberg, Nadia Kaltcheva, Mike Mortensen, Kevin Crosby, Christine Bolz

Online: John Borg, Bill Dirienzo, Adam Reed, Tate Wilson, Brian Ewenson

2. Introductions

- Approval of Minutes (Stockdale) Crosby requested the minutes be amended to include the conference location. Motion to Approve: Barnes. Seconded: Salowitz. Approved
- AC/IR membership updates (Stockdale)
Carthage College - Robert Nagel (Deanna Byrnes), Fox Valley Technical College - 1-year withdrawal, University of Wisconsin - Eau Claire (In process), University of Wisconsin - Stout (In process)

3. WSGC and National Program Updates

- Director's Report (Crosby)
 - i. Space Grant expected large funding cuts, however Congressional support remains strong. As a result, delays in award payouts may arise, but WSGC will thrive. There is a small indication there may be cost-share relief/reduction in YR5.
 - ii. The regional SG meeting, hosted by Hawaii Space Grant Consortium, will be held in Waikiki, Hawaii from Sept. 27-29, 2023.
 - iii. The NASA Site Visit went very well for our consortium on July 20, 2023.
 - iv. The YR5 extension proposal will be used as a planning year for the multi-year solicitation.
 - v. Student applicants will need to submit an additional application connected to the NASA Gateway system.
- FNL – NASA Artemis Student Challenge (Cannon)
 - i. Twenty-one teams participated in the. Moon and Mars Challenges.
 - ii. There were 3 winning teams, including the international winner, Queen's University.
 - iii. Awardees will tour at Kennedy Space Center and Blue Origin in 2 weeks. The 2021 and 2022 awardees will attend their VIP Tour in October 2023 due to COVID-19 delays.
 - iv. Blue Origin donated \$5000 in cash and prizes.
 - v. Northern Oklahoma College received the Next Step Award: RockOn! Workshop, and University of North Carolina received the Next Step Award: Student Launch.
 - vi. Cultural liaison, Casey Brown from Ho-Chunk Nation attended the weekend events.

- vii. Kevin Crosby highlighted Massachusetts Institute of Technology's "Smudge Before Launch" documentary

4. Program Office Updates

- Assistant Director Report (Bolz)
 - i. WSGC Program Office hosted office hours, providing open communication and opportunities for funding applications, and post-award grant management. Office hours will take place on the first Tuesday of each month.
 - ii. WSGC created a new email for invoice/reimbursement questions.
 - iii. WSGC received excellent scores on 4 of 6 sections of the Site Visit. The team learned about our strengths and areas for improvement.
 - iv. The search bar on the WSGC website works, making the website more user friendly.
 - v. Funding Cycle
 - 1. Announcement of opportunities will include a summer and a fall announcement.
 - 2. Seeking proposals for 6-month projects
 - 3. Increasing funding awards from \$2000 to \$3000, \$3000 to \$4000, \$4000 to \$5000. Same number of students awarded.
 - 4. Students will be required to submit a STEM Gateway application.
 - 5. Marketing: QR codes will be added to the marketing materials
 - 6. Cost-share: Include everything
 - 7. TAP Sign Up/Affiliate Contact List
 - 8. Elijah Balloon Program/Undergraduate Aerospace Design programs cancelled
 - 9. UAV Summer Research Program will move from Lawrence University to Carroll University in Summer 2025

5. Round Table Discussion

- Vision for 2025-2030 (Stockdale)
 - i. Fund Professional Development training
 - ii. Offer travel grants for the Wisconsin Space Conference
 - iii. Market the Wisconsin Space Conference, create video
 - iv. Support student hands-on learning workshops
 - v. Alverno College/Carthage College partner on MUREP grant for MSIs, teaching women how to use tools in STEM

6. Breakout Working Groups

- Technical Advisory Panel - Rubric Review (Clark)
 - i. Change TAP Rubric for cost-share from 1-10 metric to a checkbox.

7. Advisory Council Updates

- AC Member Highlights (Stockdale)
 - i. Society of Physics Zone 9 Meeting at Marquette University to discuss the 2024 eclipse.
 - ii. Dr. Mae Jamison at UW Milwaukee on October 10, 2023.

8. New Business

- Spring Advisory Council Meeting - Carthage College (Crosby)
- 34th Annual Space Conference – University of Wisconsin - Milwaukee (Salowitz) Aug 10, 2024 (TBC), no theme yet (possibly - Artemis, crater on Mars)

9. Adjourn (Stockdale) (8:30)