

Spring Advisory Council Meeting
Meeting Minutes
April 14, 2023

In Person:

Fred Best
Christine Bolz
Jeffrey Clark
Bill Dirienzo
Deanna Donohoue
Brian Ewenson
Bill Farrow
Megan Goller
Jared Huss
Jenny Johanson

Beth Johnson
Bojan Ljubenko
Ben Loesche
Alyssa McGaw
Lindsay McHenry
Bob Morrow
Chris Stockdale
Brian Welsch

Online:

Kevin Crosby
Amy Prevost
Trent Cybela
Nathan Salowitz
Daniel Rust
Amelia Ray
Nadia Kaltcheva
Rob Cannon
Katie Rabidoux
Brian Slaboch
John Borg
Karin Borgh

1. Call to Order and Welcome, Chair

- a. Chris Stockdale called the meeting to order at 10:00 am

2. Approval of Minutes

- a. Motion to approve. Second. Approved

3. AC/IR membership update

- a. Lawrence University - Jeff Clark - Associate Director for Research; Lawrence University - Deanna Donohoue; Medical College of Wisconsin Withdrew; Wisconsin Department of Transportation - T.S. "Max" Platts

4. WSGC and National Program Updates

- a. Director's Report presented virtually by Kevin Crosby.
 - i. NASA OSTEM leadership change, fiscal reporting requirements, and site visit in July 2023.
 - ii. WSGC will submit a Year 5 proposal, extending the current award one year. An external evaluator will be required in 2025. FNL Evaluator, The Everett Group, will serve as the WSGC evaluator. NIF awards will be increased by \$1000 each (UGS, UGR, WAI, SBS, LSC, RFP).
 - iii. WSGC will adjust funding cycles to meet spending threshold requirements.
 - iv. National Regional Meeting - Hawaii September 2023
 - v. WSGC upcoming programs: Aerospace Jam - March, 2023, First Nations Launch April 28-30, 2023
 - vi. Introduce Rob Cannon, FNL Program Manager

5. Program Office Updates

- a. Assistant Director's Report presented by Christine Bolz
 - i. In 2023-2024, WSGC will be updating brochures, requesting students create #IAMSPACEGRANT videos, add QR Codes to posters, etc.
 - 1. Johnson interested in assisting with Brochures

- ii. Seeking input from Affiliate Network for social media engagement with target audience. Cost-share opportunity.
- iii. WSGC website updated in 2022
- iv. Review WSGC application process
- v. Funding programs will double up in 2023-2024 to meet spending threshold required by NASA
- vi. NASA launching centralized application system: NASA STEM Gateway. All applicants required to create profile. Program data available to SG through application.
- vii. Annual Affiliate documents needed for NASA Site Visit in July.
- b. First Nations Launch Update presented by Rob Cannon
 - i. Record number of teams competing in 2022-2023 competition
 - ii. Partnership with Reach for the Stars, where teams conduct outreach event with Estes Rockets
 - iii. Banquet keynote speaker: Captain Haida J. StarEagle
 - iv. 2023 Corporate Sponsors: Sierra Space, U.S. Space Force, Blue Origin, Arcadis
 - v. Competition weekend includes: Rocket Fair, Oral Presentations, and Launch Day, Collegiate Rocket Launch will take place simultaneously.
- c. Grants Assistant Report presented by Megan Goller
 - i. Office hours offered to assist with grant applications and grant management. Training resources available on the website.
 - ii. Overview of number of No Cost Extensions, budget modifications, and grant compliance – late document submissions.

6. Industry News

- a. Presented by Ben Loesche, Gulfstream Group. Discussed career and internship opportunities, and community involvement in Appleton, WI area.

7. Associate Director Updates

- a. Higher Education Incentives presented by Katie Rabidoux.
 - i. Two HEI application; Need to broaden diversity and number of applicant pool.
- b. Industry Internship Program presented by Bob Morrow.
 - i. First place Collegiate Rocket Launch team – Marquette University, toured Sierra Space.
 - ii. Reviewed internship impacts at Sierra Space, new hires, conference participation, cost-share summary, Skills USA, and STEAM Camp.
- c. Research Programs presented by Jeff Clark.
 - i. Six RIP applicants {major awards}/ 2 funded; four ESI applicants (major awards)/3 funded; Highlight: Sarah Terrill
 - ii. Eleven UGR applicants. Increased applicants from 3 application prior year.
- d. Scholarship and Fellowship Programs presented by Lindsay McHenry
 - i. 18 UGS, 5 SBS, 17 RFP and 1 LSC applicant(s)
 - ii. Seeking to diversify applicant interest in STEM, two-year affiliates, economic backgrounds, first-generation students, ethnicities, affiliate members, etc.
- e. Special Initiatives Program presented by Bojan Ljubenko
 - i. Three applications received. All three were funded.
- f. Student Satellite Initiative presented by William Farrow
 - i. 4 UAD applicants
 - 1. 4 applicants for UAD/0 funded due to not enough applicants to form a full team (5-6 students needed); 6 applicants for UAV/4 funded; 10 applicants for CRL/10 funded

- g. Aerospace Outreach Program presented by Brian Ewenson
 - i. 6 applications/all funded. Applicants from across the state. Highlight: “Get Mooned! Eclipse Glasses” (Kelly Suha, Waukesha School District)

8. Discussions

- a. Gap year presented by Bill Farrow
 - i. Discussion to expand WSGC programs to include opportunities of learning for students opting in for a Gap Year between academic years.
- b. Website Review presented by Christine Bolz
 - i. Need clearer information how to find program applications, check links on website for Page Not Found errors; Tools and Tips pages could be easier to navigate, improve mobile website dropdown menus, add tab for tools and tips page; add filter to calendar, automate reminder messages for application due dates.
- c. Application Assessment presented by Chris Stockdale
 - i. File override concern, notify grant offices that WSGC allows two authorized users, provide more tax information to students, clarify allowable/unallowable costs, include NCE text in award documentation, consider per diem meals vs. receipts for meals, clarify who can apply to UGS/SBS.
- d. Summer Workshop Concept presented by Bolz/Crosby
 - i. Facilitate workshop to teach students skills that will help prepare them for STEM programs in college.
 - ii. Instructor bootcamp concept. Building a more included and diverse environment.

9. Old Business

- a. Presented by Chris Stockdale
 - i. Reestablish Speaker Bureau

10. New Business

- a. Biopharmaceutical Technology Center Institute and University of Wisconsin – Madison will co-host the 33rd Annual Wisconsin Space Conference at BTCL.