National Council of Space Grant Directors' Spring Meeting

Arlington, VA
February 28 – March 2, 2019

Registration Desk Hours:
Wednesday: 1:00 PM – 6:00 PM, Thursday: 7:00 AM – 5:30 PM, Friday: 7:00 AM – 5:30 PM

« THURSDAY, FEBRUARY 28 »

Leadership Meetings

Executive Committee Board Meeting (Jefferson III)

8:00 (120) Executive Committee Board Meeting – Part I (Breakfast provided at 7:30 am)
10:00 (15) Break
10:15 (90) Executive Committee Board Meeting – Part II
11:45 Adjourn

National Space Grant Foundation Board Meeting (Crystal V)

10:00 (165) NSGF Board Meeting (Lunch provided at 12:00 pm)
12:45 Adjourn

General Session: Day 1 (Jefferson I&II)

1:00 (10) Welcome – ***Eric Day*** (National Space Grant Foundation), Meeting Host

Council Business

1:10 (15) Intro and Executive Committee Update – ***Angela Des Jardins*** (MT SGC), Council Chair
1:25 (10) Secretary and Treasurer's Reports – ***Haim Baruh*** (NJ SGC), Council Secretary and ***Majid Jaridi*** (WV SGC), Council Treasurer
1:35 (10) Nominating Committee Update – ***Chris Koehler*** (CO SGC), Nominating Committee Chair

Space Grant 30th Anniversary Kick Off

1:45 (25) Overview of activities, Senator Capito (WV) kick off, and "We are Space Grant" video examples – ***Lynn Fenstermaker*** (NV SGC), 30th Anniversary Committee Chair and the 30th Anniversary Committee

NASA Leadership

2:10 (60) NASA Leadership, Part I – High Level Topics

Council Business

3:10 (5) Council elections – ***Chris Koehler*** (CO SGC), Nominating Committee Chair

3:15 (20) **Refreshment Break (Jefferson Atrium) and Networking**

Space Grant Highlights

3:35 (12+3) Falling for Teaching: Embedding Middle and High School Teachers in ZERO-G Parabolic Research Flight Teams – ***Kevin Crosby*** (WI SGC), ***Michelle Peters***, Director of Research and Education, ZERO-G, and ***Tim Overocker***, Physics Teacher, Lakeview Technology Academy, Pleasant Prairie, WI

3:50 (8+2) RockOn – ***Chris Koehler*** (CO SGC)

4:00 (12+3) High-Power Rocketry by Videocon Lessons – ***James Flaten*** (MN SGC)

NASA Office of STEM Engagement Leadership

4:15 (60) Part II – High Level Topics continued

- ***Mike Kincaid***, Associate Administrator for Education

5:15 **Adjourn - *Free Evening – Dinner on your own***

« FRIDAY, MARCH 1 »

General Session: Day 2 (Jefferson I&II and Breakout Rooms)

7:00 (60) Hot Breakfast (Jefferson Atrium)
8:00 (15) Announcements and Updates
- Academic High Altitude Conference (AHAC) – ***Matthew Nelson*** (IA SGC)
- International Symposium for Personal and Commercial Spaceflight (ISPCS) – ***Paulo Oemig*** (NM SGC)
- High Altitude Student Platform (HASP) – ***Greg Guzik*** (LA SGC)
- Set up for Flipped Meeting Discussions

NASA Office of STEM Engagement Leadership, continued (Jefferson I&II)
8:15 (60) Part III – Program Details
- ***Joeletta Patrick,*** Space Grant Program Manager (Acting) and MUREP Program Manager
- ***Erica Alston,*** ARCD Programmatic Support

Apollo 50th Anniversary: Space Grant activities
9:15 (12+3) Visitors from the year 2029 – ***Chris Koehler*** (CO SGC) and ***Mason Peck*** (NY SGC)
9:30 (12+3) Apollo 50th Next Giant Leap Student Challenge – ***Robert Winglee*** (WA SG)
9:45 (12+3) Apollo 50th Anniversary Rocket Launch – ***Dale Thomas*** (AL SGC)

10:00 (50) **Student Poster Session (Foyer outside Jefferson I&II) and Refreshment Break**

Flipped Meeting (Jefferson III)
10:50 (70) Flipped Meeting discussions, session led by ***Chris Koehler*** (CO SGC)

TOPICS: 1) NASA Internship processes, 2) Evaluation, 3) new federal CoSTEM Strategic Plan, and 4) Space Grant Meetings

12:00 (60) **Lunch (Jefferson I&II)**

Space Grant Highlights (Jefferson I&II)
1:00 (12+3) Leveraging NASA Space Grant Support at Delgado Community College: Per Aspera Ad Astra – ***Joanna Rivers***, Assistant Professor of Physical Science, Delgado Community College, New Orleans; sponsored by LA SGC
1:15 (12+3) Space Grant: Launch, Landing, and New Space Entrepreneurship – ***Ben Kellie***, CEO and Chief Pilot, K2 Dronotics; sponsored by AK SGC

Working Groups

1:30 (10) Working Group overview and charge (Jefferson I&II)

1:40 (50) Working Group Breakouts

- **Aeronautics Research Mission Directorate** (Crystal VI)
- **Communication** (Jefferson III)
- **Human Exploration and Operations Mission Directorate** (Crystal III)
- **Science Mission Directorate** (Crystal V)
- **Space Technology Mission Directorate** (Crystal II)

2:30 (20) **Refreshment Break (Jefferson Atrium) and Networking**

Working Groups continued (Jefferson I&II)

2:50 (20) Working Group Chair Reports

National Space Grant Foundation (Jefferson I&II)

3:10 (45) ***Darren Hitt*** (VT SGC), Chair, National Space Grant Foundation Board, ***Shawna McBride***, (WY SGC), Vice Chair, National Space Grant Foundation Board, and ***Kevin Freese***, Chief Executive Officer, National Space Grant Foundation

Collaborations and Partnerships Breakout Session (Jefferson I&II and Breakout Rooms)

3:55 (20) Three-minute "speed talks" in Jefferson I&II then move to breakout rooms

4:15 (60) Breakouts

- NASA Flight Opportunities – Suborbital Technology Demonstration – ***Steve Ord***, Flight Opportunities Technology Manager (Jefferson III)
- National Space Grant Foundation – ***Kevin Freese, Darren Hitt, and Shawna McBride*** (Crystal II)
- Challenger Center – ***Denise Kopecky***, Vice President of Education (Crystal VI)
- NASA Commercial Crew – ***TBD*** (Crystal V)
- NASA CubeSat Launch Opportunities – ***TBD***, NASA Advanced Exploration Systems (Crystal III)

5:15 **Adjourn**

National Space Grant Distinguished Service Award Reception and Banquet

Dr. Christopher P. McKay, NASA Senior Planetary Scientist

6:30 Opening Reception (Jefferson Atrium)

7:30 Dinner, Presentation, and Q&A (Jefferson II and III)

- 7:30 - 8:15 Dinner
- 8:15 - 8:25 Welcome and Acknowledgments - ***Eric Day***, Event Host
- 8:25 - 8:35 Guest of Honor Introduction and Award Presentation - ***Angela Des Jardins***, Council Chair & ***Lynn Fenstermaker***, Director NVSGC
- 8:35 - 9:00 Presentation: "The Search For Life On Other Worlds With Lessons From Earth" - ***Chris McKa***y, Guest of Honor

« SATURDAY, MARCH 2 »

General Session: Day 3 (Jefferson I&II and Breakout Rooms)

8:00 (60) Hot Breakfast (Jefferson Atrium)
9:00 (10) Announcements and Updates (Jefferson I&II)

Best Practice Discussions

9:10 (10) Overview and charge (Jefferson I&II)
9:20 (60) Topics

- Making STEM Accessible, led by ***Caitlin Nolby*** (ND SGC), ***Cass Runyon*** (SC SGC), and ***Marissa Saad*** (ND SGC) (Crystal III)
- OEPM, led by ***Michael Cherry*** (NASA HQ), ***Nancy Ciminelli*** (RI SGC), ***Michaela Lucas*** (NE SGC), ***Debora Nielson*** (AL SGC), and ***Laura Stacko*** (OH SGC) (Crystal V)
- Participating in Space Hardware Projects, led by ***Colleen Fava*** (LA SGC), ***Luke Flynn*** (HI SGC), ***Doug Granger*** (LA SGC), ***Greg Guzik*** (LA SGC), ***Chris Koehler*** (CO SGC), ***and Denise Thorsen*** (AK SGC) (Crystal VI)
- Recruiting Diverse Participants, led by ***Brian Chad Starks*** (DE SGC) (Jefferson III)
- Working with Tribal Colleges, led by ***Christine Bolz*** (WI SGC), ***Chris Harmon*** (MT SGC), and ***Robert Winglee*** (WA SGC) (Crystal II)

10:20 (15) **Refreshment Break (Jefferson Atrium) and Networking**

SG Regional Breakouts

10:35 (60) Regional Breakout Sessions

- **Great Midwestern** (Crystal VI)
- **Mid-Atlantic** (Crystal II)
- **Northeast** (Crystal III)
- **Southeastern** (Jefferson III)
- **Western** (Crystal V)

11:35 (20) Regional Highlights (Jefferson I&II)

11:55 (5) Meeting Conclusion with Recap of Key Discussions, Key Decisions, Upcoming Events, and Outstanding Actions

12:00 **Adjourn meeting**