Arlington, VA February 26-28, 2020

Registration Desk Hours:

Wednesday: 1:00 PM - 6:00 PM, Thursday: 7:15 AM - 5:30 PM, Friday: 7:15 AM - noon

Wednesday evening Leadership Meetings

Executive Committee Board Meeting (Crystal II)

6:00 (120) Executive Committee Board Meeting – Part I (dinner provided at 7:00 pm)

8:00 (60) Executive Committee Board Meeting – Part II

9:00 Adjourn

National Space Grant Foundation Board Meeting (Crystal III)

5:00 (120) NSGF Board Meeting (dinner provided at 7:00 pm)

7:00 Adjourn

«———— THURSDAY, FEBRUARY 27 ————»

General Session: Day 1 (Jefferson I&II and breakout rooms)

7:30 (60) Hot Breakfast (Jefferson Atrium/Jefferson I&II)

8:30 (10) Welcome – *Eric Day,* Meeting Host

Council Business

8:40 (20) Introductions and Executive Committee Update – *Angela Des Jardins* (MT SGC), Council

9:00 (10) Secretary and Treasurer's Reports – *Haim Baruh* (NJ SGC), Council Secretary and *Majid Jaridi* (WV SGC), Council Treasurer

9:10 (10) Nominating Committee Update – Chris Koehler (CO SGC), Nominating Committee Chair

Group Activity: Most Exciting Moment Of the Recent Year (MEMORY)

9:20 (60) Activity and write up

10:20 (50) Student Poster Session (Jefferson Atrium) and Refreshment Break

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NASA Leadership

11:10 (60) NASA Leadership, Part I – High Level Topics - *Mike Kincaid*, Associate Administrator for Education

Council Business

12:10 (5) Council elections – *Chris Koehler* (CO SGC), Nominating Committee Chair

12:15 (50) **Lunch (Jefferson I&II)**

NASA STEM Engagement Community

1:05 (40) NASA Community College Aerospace Scholars Panel – *Haim Baruh* (NJSGC), *Andy Arena* (OKSGC), *Alicia Baturoni-Cortez* (Johnson Space Flight Center), *Kathleen Coughlan* (OKSGC), *Nidhal Marashi* (NJSGC)

Space Grant Highlights

- 1:45 (15) Texas Space Grant LiftOff program *Margaret Baguio* (TXSGC)
- 2:00 (15) Rhode Island Apollo 50th celebration: overview and lessons learned *Pete Schultz* (RISGC)

National Space Grant Foundation

2:15 (25) National Space Grant Foundation: Past, Present, and Future - *Shawna McBride* (WY SGC), Chair, National Space Grant Foundation Board, and *Kevin Freese*, Chief Executive Officer, National Space Grant Foundation

Breakout sessions set up

- 2:40 (5) Best Practice Discussion Overview and Charge
- 2:45 (5) Regional Breakout Overview and Charge
- 2:50 (20) Refreshment Break (Jefferson Atrium) and Networking

Best Practice Discussions

- 3:10 (60) Two half-hour sessions in these topics:
 - Scaling up new programs, FIRST HALF led by Luke Flynn (HISGC), Cass Runyon (SCSGC), and Denise Thorsen (AKSGC); SECOND HALF led by Chris Koehler (COSGC), Robert Winglee (WASGC), and Suzanne Smith (KYSGC) (Crystal III)
 - Improvements for OEPM/Tracking Tables/Expenditure Summaries and FY2019 Lessons Learned led by *Michael Cherry* (HQ), *Debora Nielson* (ALSGC), and *Laura Stacko* (OHSGC) (Crystal V)
 - Creating engaging websites, social media, and print materials, led by Caitlin Nolby (NDSGC), Chris Harmon (MTSGC), Lee Cannon (NCSGC) (Crystal VI), and TBD (NASA)

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- MUREP collaborations and involving Minority Serving Institutions, led by *Christine Bolz* (WISGC), *Colleen Fava* (LASGC), *Alicia Baturoni Cortez*, NASA MUREP, and *Misti Moore*, NASA MUREP (Jefferson III)
- To be determined, *TBD*

SG Regional Breakouts

4:10 (50) Regional Breakout Sessions

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

5:00 Adjourn

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National Space Grant 30th Anniversary Celebration and Award Banquet

- 6:30 Opening Reception (Jefferson Atrium)
- 7:30 Dinner, Presentation, and Q&A (Jefferson II and III)
 - 7:30 8:10 Dinner
 - 8:10 8:20 National Space Grant 30th anniversary celebration *Lynn Fenstermaker*, 30th anniversary committee chair
 - 8:20 8:30 Tribute to Yervant Terzian, *Haim Baruh* and *Mary Sandy*
 - 8:30 8:45 Award presentations *Angela Des Jardins*, Council Chair
 - 8:45 8:50 Guest of Honor Introduction *Jobi Cook*, NCSGC
 - 8:50 9:05 Remote Presentation: "I am NASA Space Grant" **Zena Cardman**, Astronaut and Space Grant Alumna
 - 9:05 9:15 Q&A with Zena Cardman

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

- 7:30 (45) Hot Breakfast (Jefferson I&II)
- 8:15 (15) Announcements and Updates
 - Fall National Meeting in Wyoming *Shawna McBride* (WYSGC)
 - NASA Astro Camp Community Partners Mitch Krell, University Affairs Officer, Stennis Space Center
 - Academic High Altitude Conference (AHAC) Matthew Nelson (IASGC)

SG Regional Breakouts

8:30 (20) Regional Highlights

Space Grant Highlights

- 8:50 (15) NASA Aeronautics: Aviation at the Leading Edge *Mary Sandy* (VASGC) *and Karen Rugg*
 - NASA STEM Engagement Aeronautics Mission Directorate Lead
- 9:05 (15) RockOn: 13th Year + GLEE: 1 year later *Chris Koehler* (COSGC)

Collaborations and Partnerships Breakout Session

- 9:20 (20) Three-minute "speed talks" in Jefferson I&II then move to breakout rooms
- 9:40 (50) Breakouts
 - NASA's Artemis Student Challenge NASA SUITS Brandon Hargis, NASA SUITS Activity Manager (Jefferson III)
 - Exploring and Deploying NASA Commercial Crew VR Experience *Craig Rosen*,
 Community Engagement and Professional Development Administrator, Desert
 Research Institute, and *Jennifer Hudgins*, NASA Education Specialist, and *Lynn Fenstermaker* (NVSGC) (Crystal VI)
 - DreamUp: Bringing Space to Classrooms, and Classrooms to Space Lauren Milord,
 DreamUp Partnerships and Outreach Manager (Crystal III)
 - National Space Grant Foundation Shawna McBride (WYSGC) and Kevin Freese,
 NSGF CEO (Crystal II)
 - Complementing Your Activities With NASA's Universe of Learning Emma Marcucci,
 Timothy Rhue, and Quyen Hart, Space Telescope Science Institute (Crystal V)

10:30 (20) Refreshment Break (Jefferson Atrium) and Networking

NASA Education Community

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10:50	(15)	NASA Science Opportunities and Connections – <i>Kristen Erickson</i> , Science Mission
		Directorate Science Engagement and Partnerships Division Director, and <i>Lin Chambers</i> ,
		Deputy Director for NASA Science Activation
11:05	(10)	Middle and High School NASA Student Challenges: ROADS and Beyond – <i>Robert Winglee</i>
		(WASGC)
11:15	(10)	International Observe the Moon Night – <i>Molly Wasser</i> , Digital Media Lead, Solar System
		Exploration Division, Goddard Space Flight Center
11:25	(45)	USIP Lessons Learned Panel – moderated by Joyce Winterton, Senior Advisor for
		Education and Leadership Development at NASA Wallops Flight Facility, David Pierce,
		Director of NASA Wallops Flight Facility, <i>Staten Longo</i> , Systems Engineer at Northrup
		Grumman, and <i>Suzanne Smith</i> (KYSGC)

12:10	(60)	Lunch (Jefferson I&II)
12:40	(20)	Talk: Understanding the effects of space flight on astronaut brains, Dr. Donna Roberts,
		Medical University of South Carolina, sponsored by SCSGC and the Council

NASA Office of STEM Engagement Leadership, continued

- 1:10 (60) Part II Program Details
 - Chad Rowe, Acting Space Grant Program Manager
 - Erica Alston, Deputy Space Grant Program Manager
- 2:10 (20) Q&A

Working Groups

2:30 (5) Working Group overview and charge (Jefferson I&II)

2:35 (15) Refreshment Break (Jefferson Atrium) and Networking

Working Groups

- 2:50 (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)
- 3:40 (20) Working Group Chair Reports (Jefferson I&II)

Meeting Conclusion and Action Items

- 4:00 (15)
- 4:15 Adjourn Council Meeting (turn in your badge holders please!)