

National Council of Space Grant Directors' Fall Meeting

Stowe, VT

September 13-15, 2018

«————— **THURSDAY, SEPTEMBER 13** —————»

Executive Committee Meeting (Beatrice)

8:00 (60) Executive Committee Meeting – Part I (Breakfast provided at 7:30 am)

9:00 (60) Executive Committee Meeting – Part II

10:00 (60) Executive Committee Meeting – Part III

National Space Grant Foundation Board Meeting (Beatrice)

11:00 (105) NSGF Board Meeting (Lunch provided, Board members only, at noon)

General Session: Day 1 (Pinnacle Room and Breakout Rooms)
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~ Pinnacle Room ~

1:00 (10) Welcome – **Darren Hitt** (VT SGC), Meeting Host

Council Business

1:10 (20) Intro and Executive Committee Update – **Angela Des Jardins** (MT SGC), Council Chair

1:30 (10) Secretary and Treasurer's Reports – **Haim Baruh** (NJ SGC), Council Secretary and **Majid Jaridi** (WV SGC), Council Treasurer

1:40 (10) Nominating Committee Update – **Chris Koehler** (CO SGC), Nominating Committee Chair

Take Home Series: Performance Assessment and Evaluation

1:50 (60) Space Grant Consortia Performance Trend Data Report, **Rick Gilmore** – Education Programs Specialist and Evaluation Manager (NASA) and **Dr. Catherine Graves** – Lead Evaluation Specialist (Paragon TEC)

Council Business

2:50 (10) Council elections – **Chris Koehler** (CO SGC), Nominating Committee Chair

3:00 (20) Refreshment Break (Collins Reception Area) and Networking
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Highlights

3:20 (20+5) Small State, Small Satellites – **Dr. Ryan McDevitt**, CEO of Benchmark Space Systems (sponsored by VT SGC)

3:45 (20+5) ISU Center for space Entrepreneurship and Commerce at Florida Institute of Technology - **Andy Aldrin** (sponsored by the Space Grant Council and NM SGC)

4:10 (20) NASA Apollo 50th Anniversary Forum – **Cass Runyon** (SC SGC) and **Pete Schultz** (RI SGC)

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Collaborations and Partnerships Breakout Session

4:30 (20) Three-minute “speed talks” in Pinnacle Room then move to breakout rooms

4:50 (40) Breakouts

- Citizen CATE 2017 Solar Eclipse Project Results and Prospects for 2024 - **Michael Pierce**, Citizen CATE, University of Wyoming (Stowe North)
- Space Education Webinars and Digital Learning Badges for Educators and Students - **Araceli Ortiz**, Executive Director, LBJ Institute for STEM Education & Research (Stowe South)
- Mission: Commercial Crew and Swarmathon – **Gloria Murphy, Rachel Power and Theresa Martinez**, KSC education (Beatrice)
- Mobile Astronomy Resource System (MARS): Louisiana Space Grant’s Signature Outreach and Informal Education Program - **Anthony Ficklin**, (LA SGC) (Stuart)
- NASA JSC and TSGC programs join forces to help students design a tool for use on the ISS – **Trinesha Dixon**, JSC Internships Manager and **Tim Urban** (TX SGC) (Mansfield)

5:30 **Adjourn - Free Evening – Dinner on your own**

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«————— **FRIDAY, SEPTEMBER 14** —————»

General Session: Day 2 (Pinnacle and Breakout Rooms)

7:30 (60) Hot Breakfast (Collins Reception Area)

8:30 (10) Announcements and Updates

NASA Office of STEM Engagement Leadership (Pinnacle)

8:40 (120) Part I – Presentations

- **Mike Kincaid**, Associate Administrator for Education
- **Joeletta Patrick**, Space Grant Program Manager (Acting) and MUREP Program Manager
- **Erica Alston**, ARCD Programmatic Support

10:40 (40) Student Poster Session (Atrium – posters up all day) and Refreshment Break

NASA Office of STEM Engagement Leadership, continued (Stowe Rooms)

11:20 (60) Part II - Flipped Meeting discussions, session led by **Chris Koehler** (CO SGC)

TOPICS:

- **Apollo 50th Anniversary – sharing ideas**
- **Evaluation technical assistance planning feedback**
- **Upcoming multi-year solicitation feedback**

12:20 (20) **Pick up lunch food (Collins)**

12:40 (35+5) **Lunch Speaker (Pinnacle):** Legacy of Apollo: Meeting Challenges and Finding New Perspectives - **Jeff Taylor**, University of Hawaii (sponsored by HI SGC)

Formal Higher Education Highlights (Pinnacle)

1:30 (15) NASA Preparation for Academia - **Tomas Gonzalez-Torres** (IA SGC)

1:45 (15) The CU Space Show - Breaking the mold for the large lecture classroom – **Chris Koehler** (CO SGC)

Working Groups

2:00 (10) Working Group overview (Pinnacle)

2:10 (50) Working Group Breakouts

- **Aeronautics Research** (Stuart)
- **Human Exploration and Operations** (Beatrice)
- **Science** (Stowe North)
- **Space Technology** (Stowe South)
- **Communication (NEW)** (Mansfield)

National Council of Space Grant Directors' Fall Meeting

Stowe, VT

September 13-15, 2018

3:00	(20)	Refreshment Break (Collins) and Networking
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Working Groups continued (Pinnacle)

3:20 (30) Working Group Chair Reports

Space Grant Foundation

3:50 (30) *Philippe Geubelle*, National Space Grant Foundation President (IL SGC)

4:20 (10) Open-Mic/Announcements

4:30 **Adjourn**

Optional Walking Discussions (meet in the Atrium)

5:15 (30) Topics

- Working with Tribal Colleges, led by *Robert Winglee* and *Chris Harmon*
- Getting into CubeSats, led by *Luke Flynn*
- RockOn and RockSat, led by *Chris Koehler*
- Lessons Learned From 12 Years of High Altitude Student Platform Balloon Flights, led by *Greg Guzik*, *Doug Granger*, and *Anthony Ficklin*
- Making STEM Accessible, led by *Cass Runyon*, *Caitlin Nolby*, and *Marissa Saad*
- Group Therapy for OEPM Survivors, led by *Susan Brew* and *Laura Stacko*

6:00	(120)	Reception (Poolside lawn)
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«————— **SATURDAY, SEPTEMBER 15** —————»

General Session: Day 3 (Pinnacle and Breakout Rooms)

- 8:00 (60) Hot Breakfast (Collins Reception Area)
9:00 (10) Announcements and Updates (Pinnacle)

SG Regional Breakouts

- 9:10 (10) Charge to regions (2019 Regional meetings; discuss combining regions)
9:20 (70) Regional Breakout Sessions
- **Great Midwestern** (Stuart)
 - **Mid-Atlantic & Northeastern** (Stowe South)
 - **Southeastern** (Beatrice)
 - **Western** (Stowe North)
- 10:30 (35) Regional Highlights (Pinnacle)
- 11:05 (10) Meeting Conclusion with Recap of Key Discussions, Key Decisions, Upcoming Events, and Outstanding Actions
- 11:15 **Adjourn Space Grant meeting** (non-EPSCoR states please take conversations to the Atrium so the EPSCoR meeting can commence)

11:15 (15) Refreshment Break (Collins) and Networking

NASA EPSCoR Updates

- 11:30 (30) Jeppie Compton, NASA EPSCoR Manager

Registration Desk Hours (Gallery; subject to change):

Tuesday: 2:00 – 5:00 PM
Wednesday: 1:00 – 6:00 PM
Thursday: 7:00 – 5:30 PM
Friday: 7:00 – 5:30 PM
Saturday: 7:00 – 12:30 PM