

National Council of Space Grant Directors' Spring Meeting

Arlington, VA
March 3 – March 5, 2016

«————— **THURSDAY, MARCH 3** —————»

Executive Committee Board Meeting (Crystal III Meeting Room)

- 8:00 (75) Executive Committee Board Meeting – Part I (Breakfast provided at 7:30 am)
9:15 (15) Break
9:30 (60) Executive Committee Board Meeting – Part II
10:30 **Adjourn**

National Space Grant Foundation Board Meeting (Crystal III Meeting Room)

- 11:00 (105) NSGF Board Meeting (Lunch provided at 12:00 pm)
12:45 **Adjourn**

General Session: Day 1 (Jefferson I & II)

Council Business

- 1:00 (10) Welcome – **Eric Day** (DC SGC)
1:10 (10) Intro and Executive Committee Update – **Stephen Ruffin** (GA SGC), Council Chair
1:20 (10) Nominating Committee Update – **Bill Garrard** (MN SGC), Nominating Committee Chair

Collaborative Programs

- 1:30 (15) **T. Greg Guzik**, (LA SGC) – Six Days at the Edge of Space: 10 Years of HASP Balloon Flight Operations
1:45 (15) **Bob Belle**, Southern Regional Education Board (SREB) – NASA Engagement in the Institute on Teaching and Mentoring
2:00 (15) **Carl Carruthers**, NanoRacks – NanoRacks Research Platforms and ISS Integration
2:15 (20) **Kevin Crosby and Christine Thompson** (WI SGC), **Jim Bertin and Danielle Freemont** (Chief Dull Knife College) – First Nations Launch: Launching Rockets, Breaking Barriers, Starting Careers

Invited Talks

- 2:35 (25) **Dava Newman**, NASA Deputy Administrator
3:00 (30) **Jaiwon Shin**, NASA Associate Administrator for Aeronautics Research Mission Directorate (ARMD)

3:30 (15) Coffee Break and Networking

Space Grant Student Presentations

Moderator: **Eric Day** (DC SGC) - Broadcast live on Goggle Hangout

- 3:45 (15) **David Hinckley**, University of Vermont (VT SGC) - Interplanetary Spacecraft Trajectory Optimization
4:00 (15) **Rachael Carmichael**, University of Nevada, Reno - Efficient Cyclization Methodology for Biologically Relevant Precursors
4:15 (15) **Jeff Tessein**, University of Delaware (DE SCG) - Effect of Coherent Structures on Energetic Particle Intensity in the Solar Wind

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Council Business

- 4:30 (10) Secretary and Treasurer's Report – **Haim Baruh** (NY SGC), Council Secretary and **Majid Jaridi**, Council Treasurer
- 4:40 (15) Council Elections - **Bill Garrard** (MN SGC), Nominating Committee Chair
- 4:55 (5) Announcements
- 5:00 (60) **Darla Jones Kimbro** and **Sonya Greene**, NASA Office of Education One Stop Shopping Initiative (OSSI) Training
- 6:00 **Adjourn**

Free Evening – Dinner on your own

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« ————— **FRIDAY, MARCH 4** ————— »

General Session: Day 2 (Jefferson I & II)

7:30 (70) Hot Breakfast (Foyer A)
8:40 (5) Announcements and Updates

NASA Education Updates

8:45 (25) **Donald James**, NASA Associate Administrator for Education
- Presentation (15) and Q&A (10)

NASA Space Grant Program Updates

9:10 (40) **Lenell Allen**, Director, Aerospace Research and Career Development (ARCD), and NASA Headquarters Space Grant Staff
- Presentation (20) and Q&A (20)

Invited Talks

9:50 (15) **Dave Lavery and Jennifer Grove**, NASA SMD Solar System Exploration – Opportunities for Space Grant in the American Velocity Challenge (AVC)
10:05 (20) **Kristen Erickson**, Director, Science Engagement and Partnerships - NASA HQ

10:25 (25) Coffee Break and Networking

Collaborative Programs

10:50 (15) **Luke Flynn** (HW SGC) – NSGSSP
11:05 (15) **Francis Chiaramonte** and **Harri Vanhala** (NASA HQ) - Use of the NASA Physical Sciences Informatics System NRA
11:20 (15) **Jeff Goldstein**, Center Director, National Center for Earth and Space Science Education - Collaborations Between Space Grant Lead Institutions and NCESSSE / Clarke Institute: Successes and New Opportunities
11:35 (10) **Chris Koehler** (CO SGC) – RockOn Update and Opportunities

Noon (75) Lunch (Jefferson I & II)

Interactive Flipped Meeting (Breakout Rooms)

1:00 (60) **Angela Des Jardins** (MT SGC) and **Chris Koehler** (CO SGC)

Fellowships and Internships Opportunities and 2016 Selection Process

2:10 (20) **Carolyn Knowles**, NASA Internships, Fellowships and Scholarships (NIFS) Director

Space Grant Collaborative Programs

2:30 (15) **Tim Paglione**, York College, CUNY, (NY SGC) - New York's Community College Partnership
2:45 (15) 2017 Eclipse Ballooning Project - **Angela DesJardins** (MT SGC)

3:00 (15) Group Picture

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3:15	(15)	Coffee Break
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Space Grant Program Additional Items and Open Discussion Session

3:30 (20) **Lenell Allen** and NASA Headquarters Space Grant Staff

3:50 (30) **Open Q&A Session:** *Program Coordinators, Directors and NASA Staff*

Space Grant Foundation Updates

4:20 (40) **Philippe Geubelle**, National Space Grant Foundation President (IL SGC) and
Mitchell K. Hobish, National Space Grant Foundation Executive Director

5:00 (5) Announcements and Recap of Day 2

5:05 **Adjourn**

National Space Grant Distinguished Service Award Reception and Banquet		
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<i>Dr. Bill Nye</i> , Scientist, Educator and Author		
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6:30	(60)	Reception (Atrium)
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7:30	(135)	Dinner, Presentation and Q&A (Jefferson II & III)
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«————— **SATURDAY, MARCH 5** —————»

General Session: Day 3 (Jefferson I & II)

8:00 (75) Hot Breakfast (Foyer A)

9:15 (5) Announcements and Updates

Mission Directorate Working Groups

9:20 (45) Mission Directorate Working Group breakouts

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

10:05 (20) Mission Directorate Working Group Chair reports

10:25 (20) Coffee Break and Networking

SG Regional Breakouts

10:45 (45) Space Grant Regional Breakout Sessions

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

11:30 (20) Regional Highlights

11:50 (10) Meeting conclusion with recap of key discussions, key decisions, upcoming events, and outstanding actions

12:00 **Adjourn**