

National Council of Space Grant Directors' Spring Meeting

Arlington, VA

February 28 – March 2, 2013

«———— **THURSDAY, FEBRUARY 28** —————»

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)

10:45 (120) NSGF Board Meeting (Lunch provided at 12:00 pm)
12:45 **Adjourn**

General Session: Day 1 (Ballroom A)
--

Council Business

1:00 (10) Welcome – **Richard Berendzen**, DC Space Grant Consortium
1:10 (15) Intro and Executive Committee Update – **Yervant Terzian** (NY SGC), Council Chair
1:25 (10) Secretary and Treasurer's Report – **Scott Tarry** (NE SGC), Council Secretary and
Peter Sukanek (MS SGC), Council Treasurer
1:35 (10) Nominating Committee Update – **Bill Garrard** (MN SGC), Nominating Committee Chair

Invited Talk

1:45 (60) Why is Public Communication about Space Science Important? – **Bruce Lewenstein**
(Cornell University)

2:45 (20) Coffee Break and Networking
--

Space Grant Student Talks I

3:05 (15) An Approach to Student Development of Space Hardware – **Eric Becnel and Brittani Searcy**, AL SGC
3:20 (15) Implementing a Supersonic Wind Tunnel for an Undergraduate Aerodynamics Laboratory – **Benjamin Arthur**, VA SGC
3:35 (15) Ionospheric Dust Collection Utilizing Aerogel and Sounding Rocket Technologies – **Iona Brockie**, NY SGC
3:50 (25) Surveillance for Intelligent Emergency Response Robotic Aircraft (SIERRA) – **Bryan Brown, Kevin Davis, and Andrew Puterbaugh**, OH SGC

NASA Panel

4:15 (60) Panel discussion: Directors of Education from NASA Centers and Mission Directorates

Foundation Business

5:15 (25) Your Foundation Accounts: How Your Funds are Invested – **Peter Sukanek** (MS SGC), NSGF President and **Steve Prickett**, Merrill Lynch

5:40 (05) Announcements and Recap of Day 1

5:45 **Adjourn**

Free Evening – Dinner on your own

National Council of Space Grant Directors' Spring Meeting

Arlington, VA

February 28 – March 2, 2013

« ————— **FRIDAY, MARCH 1** ————— »

General Session: Day 2 (Ballroom A)
--

7:30 (60) Hot Breakfast
8:30 (05) Announcements and Updates

NASA Program Updates

8:35 (45) **Diane DeTroye**, NASA, Acting Manager for ARCD (Space Grant)

Space Grant Programs and Research I

9:20 (15) TX SGC and JSC alignment – **Beto Sanchez and Ronnie Clayton**, NASA JSC
9:35 (15) MnSG/JSC Functional Apparel Design Collaboration – **Lucy Dunne**, University of Minnesota (sponsored by MN SGC) and **Cory Simon**, NASA JSC
9:50 (20) ISS Research and Education Opportunities for Space Grant Jurisdictions – **Janejit Gensler**, NASA JSC

10:10 (20) Coffee Break and Networking

Invited Talk

10:30 (60) NASA Science and Exploration – **John Grunsfeld**, Associate Administrator, NASA Science Mission Directorate

Space Grant Programs and Research II

11:30 (20) An Innovative Solution to NASA's Asteroid Impact Threat Mitigation Grand Challenge – **Bong Wie**, Iowa State University (sponsored by IA SGC)
11:50 (10) RockOn - Beyond 5 Years – **Chris Koehler**, CO SGC

12:00 (60) Lunch

Invited Talk

1:00 (60) The Dream Chaser: The Future of U.S. Human Spaceflight – **Todd Mosher**, Director of Design and Development, Sierra Nevada Corporation

Space Grant Student Talks II

2:00 (15) Transform(x) = SpaceGrant(self) , \forall self – **Jaime Corchado**, CO SGC
2:15 (15) Space Exploration Induced Bone Loss: Cellular and Molecular Mechanisms – **Angelica de Rosa**, NC SGC
2:30 (15) Kaman K-MAX Scale Helicopter Testing – **James McGuinness**, CT SGC

2:45 (20) Coffee Break and Group Picture

National Council of Space Grant Directors' Spring Meeting

Arlington, VA

February 28 – March 2, 2013

«———— **FRIDAY, MARCH 1 (CONTINUED)** —————»

Panel Discussion, NASA Center Higher Education Officers

3:05 (05) Rationale and introductions – **Yervant Terzian** (NY SGC)

3:10 (60) Panel discussion (Moderator: **David Rosage**, NASA GSFC)

Panel members:

David Kankam (NASA GRC)

Theresa Martinez (NASA KSC)

Arturo Sanchez III (NASA JSC)

Frank Six (NASA MSFC)

4:10 (15) General discussion

4:25 (05) Recap and conclusions – **Yervant Terzian** (NY SGC)

4:30 **Adjourn**

6:30 (210) National Space Grant Distinguished Service Award Reception and Banquet for Dr. E. Julius Dasch (Atrium & Ballroom A)
--

Space Grant Student Poster: All General Session Days (Ballroom A/B Foyer)
--

“Visiting Our Solar System (VOSS) Project” – Rachael Fulper , IN SGC

National Council of Space Grant Directors' Spring Meeting

Arlington, VA

February 28 – March 2, 2013

« ————— **SATURDAY, MARCH 2** ————— »

General Session: Day 3 (Ballroom A)
--

7:30 (60) Hot Breakfast
8:30 (05) Announcements and Updates

Mission Directorate Working Groups

8:35 (45) Mission Directorate Working Group breakouts

- **Aeronautics Research** (Crystal III Meeting Room)
- **Human Exploration and Operations** (Crystal V Meeting Room)
- **Office of the Chief Technologist** (Crystal II Meeting Room)
- **Science** (Crystal VI Meeting Room)

9:20 (20) Mission Directorate Working Group Chair reports

Future Meetings

9:40 (05) Fall 2013 National Meeting – *Cassandra Runyon*, SC SGC

9:45 (20) Coffee Break and Networking
--

Consortium Coordination

10:05 (60) Consortium Coordination Session – NASA Space Grant Headquarters Staff, Directors, and Coordinators

SG Regional Breakouts

11:05 (30) Space Grant Regional Breakout Sessions

- **Great Midwestern** (Crystal VI Meeting Room)
- **Mid-Atlantic** (Ballroom A)
- **Northeast** (Crystal II Meeting Room)
- **Southeastern** (Crystal III Meeting Room)
- **Western** (Crystal V Meeting Room)

11:35 (15) Regional Highlights

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

12:00 **Adjourn**