



# Utah NASA Space Grant Consortium Annual Meeting

held at  
**ORBITAL ATK CONFERENCE CENTER**



---

**Monday, May 7, 2018**  
**1:00 p.m.**

## **AGENDA**

---

- 12:00 noon    Lunch, Orbital ATK Conference Center
- 12:30 p.m.    Orbital ATK Status and New Programs, *Dr. Benjamin Goldberg, Senior Director, Science and Engineering, Orbital ATK & Space Grant Trustee*
- 1:00 p.m.    Welcome – *Dr. Benjamin Goldberg, Senior Director, Science and Engineering, Orbital ATK & Dr. Joseph Orr, UNSGC Director*
- 1:10 p.m.    **Results of higher education competitive award:** The Great American Solar Eclipse of 2017, Virtual Reality and Immersive Planetarium Dome-Video from the Stratosphere, *Dr. John Sohl and student team, Weber State University*
- 1:30 p.m.    **Business Items and Upcoming Opportunities – Dr. Joseph Orr**
- Trustee Actions
    - Updated officers and staff roster presented
      - Jaclyn Mertz, Trustee, The Leonardo
      - Nick Hoffmann, Deputy Trustee, Clark Planetarium
      - Jonathan Tyler, Deputy Trustee, Snow College
    - Trustees vote/approval on roster
    - 2018-19 NASA funding and beyond
    - USIP Awards
    - Internal competitive opportunities
    - Symposium format – papers/presentations vs. posters
- 1:45 p.m.    **FY 2018 Awards, FY 2017 & 2018 OEPM Reporting, and Program Evaluation,** *Kim Olson, Program Manager, UNSGC*
- 1:55 p.m.    **Grant Invoicing and Cost-Share**  
*Patricia Bradshaw & Rachel LeCorchick, University of Utah*
- 2:05 p.m.    **USIP Team Update,** BYU Passive Inspection Cubesat  
*Dr. David Long, Brigham Young University*
- 2:15 p.m.    **USIP Team Update,** USU Green Thruster  
*Dr. Stephen Whitmore, Utah State University*
- 2:25 p.m.    **Results of precollege competitive award:** “Supporting Utah’s new SEED Standards for Middle School – Gravity, Density and Energy Changes Over Time,” *Duke Johnson, Clark Planetarium*

- 2:35 p.m. **Results of research infrastructure competitive award:** “Stimulating the Space Radiation Environment on Human Cardiac and Skeletal Muscle,”  
*Dr. Jr. Dennison and Dr. Elizabeth Vargis, Utah State University*
- 2:45 p.m. **Honoring John Vanderford** – many years of service to Space Grant and Outreach programs in Utah, *Ed Galindo, North American Native Research & Education Foundation*
- 3:00 p.m. Break & Group Photo
- 3:15 p.m. **Door Prizes**, *Duke Johnson, Clark Planetarium*
- 3:25 p.m. **Mars Society – Utah Chapter**, *Bonnie Baxter, Westminster College*
- 3:35 p.m. **Education Programs at Hill Aerospace Museum**, *Mark Standing, Aerospace Heritage Foundation of UT/Hill Aerospace Museum*
- 3:45 p.m. **Discussion/Feedback** – What can we improve? How can we be more effective? How can we work together?
- 3:55 p.m. Wrap up, possible locations for 2019 meeting
- 4:00 p.m. Adjourn

### Utah Space Grant Consortium Affiliates

- 1 University of Utah
- 2 Utah State University
- 3 ATK Launch Systems
- 4 Brigham Young University
- 5 Idaho National Laboratory
- 6 Weber State University
- 7 Clark Planetarium
- 8 Southern Utah University
- 9 Hill Aerospace Museum
- 10 Snow College
- 11 Space Dynamics Laboratory
- 12 North American Native Research & Education Foundation
- 13 Utah College of Applied Technology
- 14 Dixie State University
- 15 Salt Lake Community College
- 16 The Leonardo
- 17 Westminster College
- 18 Utah Valley University
- 19 Hill Air Force Base

