

National Space Grant Foundation

<http://www.SpaceGrant.org/>

101 Constitution Avenue NW, Suite 650 East
Washington, DC 20001

202-536-3030

202-536-3089 (Fax)

Mark Fischer

Executive Director

fischer@SpaceGrant.org

- ⦿ Non-Profit 501(c)(3) Organization
- ⦿ Established by Space Grant Directors
- ⦿ Governed by a Board of Directors Elected by Space Grant Directors
- ⦿ Board of Directors
 - Wallace Fowler – President (TX)
 - Philippe H. Geubelle (IL)
 - Pat Hynes (NM) - Treasurer
 - Peter Sukanek (MS)
 - Mike Wiskerchen – Secretary (CA)

To support and enhance the Space Grant Consortia in every state

To carry out education, research, and public outreach activities related to space, aeronautics, aviation, and Earth system science

- ◎ Internal to Space Grant
 - Regional Programs
 - Economies of Scale
 - Between Grants and HQ
- ◎ NASA
 - ESMD SG Project
 - Systems Engineering
 - Student Competitions
 - NASA SMD Education Office
- ◎ External Organizations
 - Amgen/Pentair
 - Owen Software
 - PRIDCO

- ◉ Shirley Campbell – Assistant Executive Director
campbell@spacegrant.org
- ◉ Eric Day – Web Development and Design
day@spacegrant.org
- ◉ Mark Fischer – Executive Director and Services Manager
fischer@spacegrant.org
- ◉ Talia Jurgens – Fiscal Specialist
jurgens@spacegrant.org
- ◉ Sreela Mallick – Contract Development and Negotiations
mallick@spacegrant.org
- ◉ Joylynn Watkins – Fellowship & Scholarship Programs
watkins@spacegrant.org
- ◉ Melissa Wragge – Website Support
mwragge@unomaha.edu

- ◎ Senior Design Projects
 - Support for ESMD Related Senior Design Projects
 - 82 Applications From 25 States
 - 36 Projects Supported From 24 States
 - 9 NASA Centers
- ◎ Student Internship Opportunities
 - Support for ESMD Related Student Internship Opportunities at NASA Contractors
 - 14 States
 - 50 Opportunities
 - 24 Unique NASA Contractors

◎ Faculty Fellowships

- Support for ESMD Related Faculty Fellowships at NASA Centers Cumulating in a Senior Design Course
- 4 Fellowships From 3 States (FL, NC, TX)
- 4 NASA Centers (GSFC, JSC, KSC, MSFC)

- ◎ Lunabotics Mining Competition
 - University Robotics Competition for Lunar Excavation
 - Cumulates in Head to Head Competition at KSC
 - 60 Teams
 - 9 Countries Represented
 - 28 States Represented

◎ eXploration Habitat (X-Hab) Academic Innovation Challenge Solicitation

- University Competition to design, manufacture, assemble, and test an inflatable loft that will be integrated onto an existing NASA built operational hard shell prototype
- 3 Student Teams (OK State, U MD, U WI)
- Head to Head Competition
- NASA Desert Research and Technology Studies (D-RATS) – June 2011
- Exploring Possible Follow-on Competition

- ◎ Women in STEM High School Aerospace Scholars Program (NASA/JSC)
 - Female Juniors in High School
 - One Year Relationship with JSC
 - On-Line Community
 - Leading female STEM Professionals
 - One Week Summer Experience at JSC
 - <http://wish.spacegrant.org/>

- Support Services

- Provide Economies of Scale to Space Grant Network
- Various Projects With 36 States

- Application System

- Fellowship & Scholarship Contractor

- Longitudinal Tracking System

- Meeting/Workshop Registration

- Proposal Submission and Review System

- Website Development, Design & Hosting

Questions?