WELCOME AND INTRODUCTION

Dr. Stephen M. Ruffin
Director, NASA’s Georgia Space Grant Consortium
Professor and Associate Chair, School of Aerospace Engineering
Georgia Institute of Technology
Atlanta, GA

National Council of Space Grant Directors Spring 2018 Meeting
March 1-3, 2018
Arlington, VA
Outline

- Welcome
- Agenda Features
- Introductions

Hey Andrea Mitchell, let me tell you about NASA’s Education programs.
## NASA’s Space Grant Continues to Excel…Great Work All!

### Inspiring the next generation STEM workforce

<table>
<thead>
<tr>
<th>PARTICIPANTS</th>
<th>ENGAGEMENT WITH OTHER NASA ENTITIES</th>
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<td>&gt;800 AFFILIATES and COLLABORATORS</td>
<td>Of the SG-NASA projects: 91%, when grouped together, involved direct interaction with every NASA mission directorate, center, and facility; 9% involved interaction with other Office of Education programs.</td>
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<td>50 in all – STATES plus DC and PR Universities, community colleges, NASA field centers, industry, museums, and agencies</td>
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**FY 2016**

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<tr>
<th>EDUCATION</th>
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<td>&gt;6,300 COLLEGE STUDENTS received Space Grant funding, including &gt;1,400 community college students</td>
<td>615 Total engagements of Space Grant Consortia with NASA entities</td>
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<td>84% of Space Grant COLLEGE STUDENTS remain in STEM fields</td>
<td>70% Involved Mission Directorates</td>
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**FY 2016**

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<th>OUTREACH</th>
<th>FOR EACH NASA DOLLAR,</th>
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<td>&gt;22,000 EDUCATORS ENGAGED</td>
<td>&gt;$1 is contributed from non-federal sources.</td>
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<td>&gt;400,000 PRECOLLEGE STUDENTS REACHED</td>
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**FY 2016**

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<th>DIVERSITY</th>
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<td>25% UNDERREPRESENTED PARTICIPANTS</td>
<td>40% FEMALE PARTICIPANTS</td>
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So great to see so much stability since the DC Space Grant meeting in March 2017…. 

- Charlie Bolden (former NASA Administrator)
- Dava Newman (former NASA Deputy Administrator)
- Donald James (former NASA Associate Administrator for Education)
- Roosevelt Johnson (former NASA Deputy Associate Administrator for Education)
- Lenell Allen (former NASA Space Grant Program Manager)
- **Jeppie Compton (NASA EPSCoR Project Manager)**
- **Stephen Ruffin (STILL Space Grant Excomm Chair)**!
A Word About Family…

- Dr. Spaulding M. Ruffin
  - Navigator, Educator and Dad
A Word About Family…

- After 30 years of marriage (2017), Karen and I finally emptied the nest. I am thankful.
A Word About Family

- Cleaning out the basement turned up some masterpieces…

I Love my Dad because he teaches me about rocks. I Love him because he’s the best. I Love him because he loves me.

Stephen
You are all part of the NASA family. I am thankful.
Agenda Features

- Krista Paquin, NASA Deputy Administrator (3:30pm Thur.)
- Strategic Planning Session (4:15pm Thur.)
- NASA STEM Engagement Overview & Flipped Mtg. (8:40am &11:20am Fri.)
- Student Poster Session (10:40am Fri.)
- Mission Directorate Panel & Breakouts (1:30 Fri.)
- Regional Breakouts & Apollo 50th Anniversary Planning (9:50am Sat.)
The NASA Family

- Introduce our new additions
- Update us on those who have left
Our support in each state and in congress has proven solid. We remain excited about welcoming those leading such vital NASA Ed. programs to an even brighter future…

- Mike Kincaid, Associate Administrator for Education
- Kristi S. Brown, Deputy Associate Administrator for Education
- Joeletta Patrick, Program Manager for Space Grant and MUREP
- Erica Alston, Deputy Program Manager for Space Grant
- Richard Gilmore, Education Programs Specialist / Evaluation Manager
The NASA Family

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