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# 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*

Georgia Institute of Technology
School of Aerospace Engineering

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# Outline

- Welcome
- Agenda Features
- Introductions

Hey Andrea Mitchell, let me tell you about NASA's Education programs.

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# NASA's Space Grant Continues to Excel…Great Work All!

## Inspiring the next generation STEM workforce 2018

### PARTICIPANTS

**>800** AFFILIATES and COLLABORATORS
*– in all –*
**50** STATES plus DC and PR

Universities, community colleges, NASA field centers, industry, museums, and agencies FY 2016

### EDUCATION

**>6,300** COLLEGE STUDENTS received Space Grant funding, including >1,400 community college students

**84%** of Space Grant COLLEGE STUDENTS remain in STEM fields

FY 2016

### ENGAGEMENT WITH OTHER NASA ENTITIES

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.

**615** Total engagements of Space Grant Consortia with NASA entities

**70%** Involved Mission Directorates

**21%** Involved Centers and Facilities

**9%** Involved Office of Education Programs

FY 2016

### OUTREACH

**>22,000** EDUCATORS ENGAGED

**>400,000** PRECOLLEGE STUDENTS REACHED

### FOR EACH NASA DOLLAR,

*>$1 is contributed from non-federal sources.*

### DIVERSITY

**25%** UNDERREPRESENTED PARTICIPANTS

**40%** FEMALE PARTICIPANTS

FY 2016

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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) !**

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# A Word About Family…

- Dr. Spaulding M. Ruffin
  - Navigator, Educator and Dad

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# A Word About Family…

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

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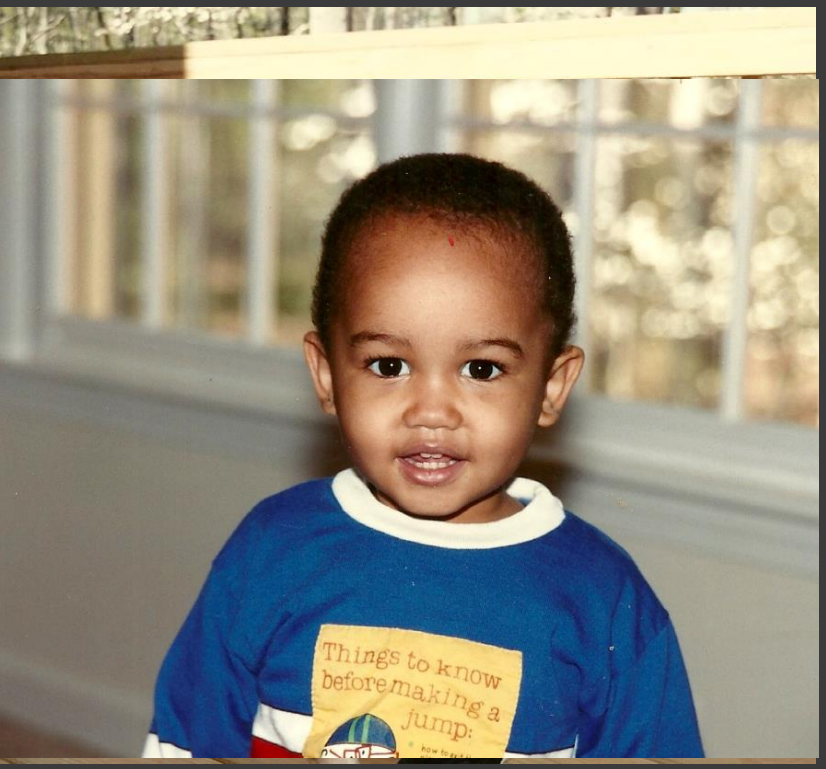
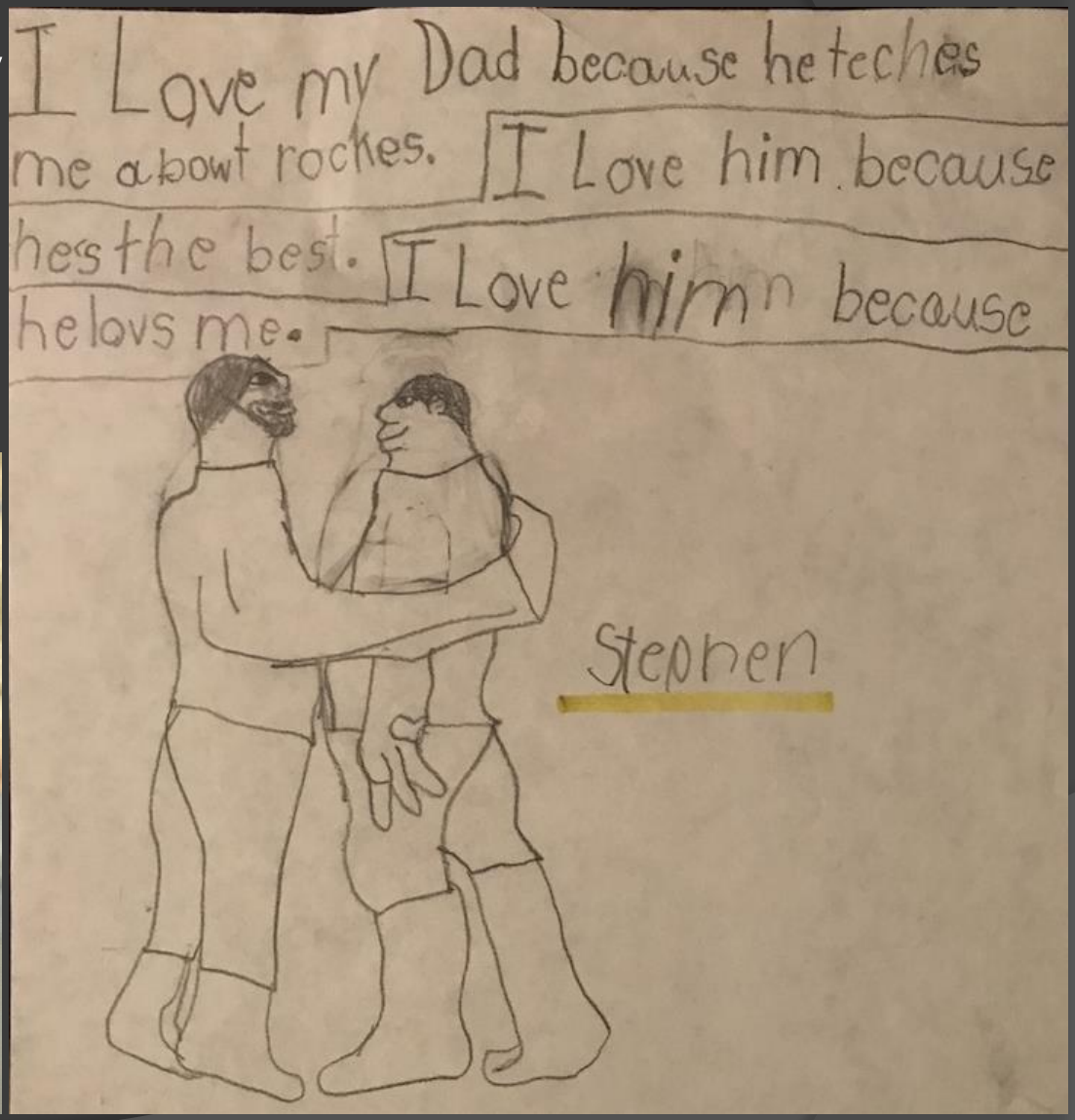
# A Word About Family

- Cleaning out the basement turned up some masterpieces…



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# You are all part of the NASA family. I am thankful.

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# 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.)

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The NASA Family

- Introduce our new additions
- Update us on those who have left

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# 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

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