The Next Generation of Explorers

NASA Office of Education Update
March 20, 2017
Mike Kincaid, Associate Administrator for NASA Education
and Kris Brown, Deputy (Acting)
Vision & Mission

Vision
We immerse the public in NASA’s work, enhance STEM literacy, and inspire the next generation to explore.

Mission
We engage the nation in NASA’s mission.

• Create unique opportunities for students and the public to contribute to NASA’s work in exploration and discovery.
• Build a diverse future STEM workforce by engaging students in authentic learning experiences with NASA’s people, content and facilities.
• Strengthen public understanding by enabling powerful connections to NASA’s mission and work.
NASA Education

Fiscal Climate

BSA Overview

Significant Milestones

- Space Grant
- New Intern Application
- Year of Education
- Team II

Q&A
## Fiscal Climate

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<th>FY 2016</th>
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<th>FY 2018</th>
<th>FY2019</th>
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<td>President’s House (draft)</td>
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<td>Space Grant</td>
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NASA Education

- Fiscal Climate
- BSA Overview
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BSA Implementation: What’s New and Different
An Overarching View of STEM Engagement

Vision, Purpose and Scope

• Agency-wide vision, strategy and approach for Public and STEM Engagement

Governance, Roles and Responsibilities

• New agency function for STEM Engagement and Office of STEM Engagement
• New STEM Engagement Council
• Paradigm shift in approach: Moving beyond alignment with NASA’s mission and work to engagement in NASA’s mission and work

Program Management

• More rigor in planning and implementation
• More systematic and effective program management approach and practices for STEM engagement

Grants Management

• Streamlined and more effective STEM engagement grant and fiscal management practices
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Reinvigorated Approach with Space Grant
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O.S.S.I.

What is OSSI?
OSSI is a NASA-wide system for the recruitment, application, selection and career development of high school, undergraduate, and graduate students primarily in science, technology, engineering and mathematics disciplines. Opportunities for students in other disciplines are available.

Getting Started for Students
1. Watch the following Videos for Students to learn more about OSSI.

2. Register in OSSI by clicking on the Log in/Register tab or clicking on the Student Login/Registration link at the top of the page.
   You can also register on your Mobile device by clicking the Student Mobile Login link at the top of the page.
3. Create an interest profile to specify your areas of interest.
4. Complete an application.
5. Search and select opportunities of interest. Identify your top 15 opportunities prior to the end of the application period.

Important Dates for Students
06/02/2017 - 10/17/2017
Submit Internship Application for Spring 2018 Session
09/12/2017
Begin to receive offers for Spring 2018 Session
10/18/2017 - 03/16/2018
Submit Internship Application for Summer 2018 Session

Student Opportunities
Basic Eligibility
Internships
Fellowships
Scholarships

Additional Dates
Our New Internship Website

intern.nasa.gov
Welcome to NASA Internships

Sign In To My Application
Don’t have an account? New users click here

Email
Password
Log in

Terms and Conditions
Preview Projects
Things you will need
Forgot Password?

NASA - National Aeronautics and Space Administration
Privacy Policy & Important Notices

INSPIRE - ENGAGE - EDUCATE - EMPLOY
The Next Generation of Explorers
Easy to Use

Simple Checklist!
Year of Education on Station (YES!)

28 downlinks have reached 16,000 teachers
And 260,000 students

24+ downlinks planned before
Ricky returns in August 2018

54K views/month on the STEM ON STATION website
(Increase of 35% from 2017)
National Science Teachers Association (NSTA)

Atlanta, GA
March 17, 2018

#TeacherOnBoard at #NSTA18 “space into classroom” teacher astronauts @NASA @Astro_Maker thanks for answers our questions.

Astronaut @Astro_Maker responds to question about what he wished he learned in high school. Watch for the answer! #OnlyatNSTA #NSTA18 #teacheronboard
Announcement of Christa’s “Lost Lessons”

Downlink with ISS

January 19, 2018
“What an amazing day to be a teacher! Thank you for making it possible.”

Dallas, Texas
February 14, 2018
NASA Education

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2018 TEAM II Proposals Starting Review
(Teams Engaging Affiliated Museums & Informal Institutions)

Revised solicitation for the CP4MPVC that was placed on hold
- Solicitation much more streamlined than past solicitations
- Much more focused than previous CP4MPVC solicitations
- Dollar cap less ($750 K vs $1250 K) due to budget constraints
- Required teaming and networking (min. 30 network members)
- Will award fewer due to reduced budget

Proposal will start external review next week
- Two levels of external review
- One level of internal review involving HQ organizations

Awards expected to begin first week of July, 2018
2018 TEAM II Proposals Overview
(Teams Engaging Affiliated Museums & Informal Institutions)

Solicitation closed on Feb. 28
States/Territories
24 plus DC and PR

Theme/Priority
- Human Exploration Beyond Low-Earth Orbit 22
- Small Steps to Giant Leaps (50th & 60th Anniversaries) 10
- Both Themes 11

Eligibility Certification
- Museum/planetarium 27
- Youth group/library 13
- NASA Visitor Center 3

Period of Performance
- 29 (3 year), 13 (2 year), 1 (1 year)
Questions?
Thank You!