



INSPIRE - ENGAGE - EDUCATE - EMPLOY

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.

Mission-Driven • Strategic Engagement



Work of the Agency





Fiscal Climate

BSA Overview

Significant Milestones

Space Grant

New Intern Application

Year of Education

Team II

Q&A

Fiscal Climate



\$M	FY 2016	FY 2017	FY 2018			FY2019
	actual	actual	President's	House (draft)	Senate (draft)	President's
Space Grant	\$ 40.0	\$ 40.0		\$ 40.0	\$ 40.9	
EPSCoR	\$ 18.0	\$ 18.0		\$ 18.0	\$ 17.1	
MUREP	\$ 32.0	\$ 32.0		\$ 32.0	\$ 32.0	
SEAP	\$ 25.0	\$ 10.0		\$ --	\$ 10.0	
Close-out Project	\$ --	\$ --	\$ 37.3	\$ --	\$ --	
Total	\$ 115.0	\$ 100.0		\$ 90.0	\$ 100.0	



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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.



[Student Login/Registration](#) | [Student Mobile Login](#) | [NASA User Login \(Mentors\)](#) | [FAQ](#) | [Contact Us](#) | [NASA Education](#)

NIFS NASA INTERNS, FELLOWS & SCHOLARS ONE STOP SHOPPING INITIATIVE OSSSI

[Home](#) [Search Opportunities](#) [Log in/Register](#)



What is OSSSI?

OSSSI 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.

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

» [Additional Dates](#)

Getting Started for Students

1. Watch the following **Videos** for Students to learn more about OSSSI:



2. Register in OSSSI 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.

» [Read More](#)

Student Opportunities



[Basic Eligibility](#)
[Internships](#)
[Fellowships](#)
[Scholarships](#)



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Our New Internship Website



NASA Internships and Fellowships

- I want to be a NASA:
 - INTERN
 - FELLOW
 - INTERNATIONAL INTERN
 - PATHWAYS EMPLOYEE
- I want to explore NASA:
 - OPPORTUNITIES
 - INTERN STORIES
- I am a NASA Mentor:
 - SPRING 2018 SESSION
 - SUMMER 2018 SESSION

NASA - National Aeronautics and Space Administration
Page Last Updated: February 2018
Page Editor: Agency Applications Office (AAO)

Connect with NASA

Related Links

- No Fear Act | FOIA | Privacy | OIG
- Agency Financial Reports | Contact NASA | Help

intern.nasa.gov

New Application Website



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](#) [Things you will need](#)

[Preview Projects](#) [Forgot Password?](#)

NASA - National Aeronautics and Space Administration

[Privacy Policy & Important Notices](#)



Easy to Use



National Aeronautics and
Space Administration



SUZY TEST...

INTERNSHIP APPLICATION CHOOSE AVAILABILITY AVAILABLE PROJECTS VIEW MY PROJECTS VIEW MY OFFERS ABOUT NASA INTERSHIPS

My Application

- Personal Information
- Address ▶
- Demographics
- Citizenship
- Education
- Employment
- Other Experience
- Documents
- Skills
- NASA Experience
- Letters Of Recommendation
- Submission Status

Address

Permanent Home Address

Country

--None--

Address Line 1 (Street Address or P.O. Box, Apt, Suite, Unit #)*

City *

State/Province/Region *

--None--

Zip/Postal Code *

00000-0000

School or Alternate Address

Country

--None--

Address Line 1 (Street Address or P.O. Box, Apt, Suite, Unit #)

Instructions and Help

Permanant Home Address

We ask for your permanent home address so that we can mail any required paperwork or tax related documents to this address. Please do not use a school address.

Simple Checklist!





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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

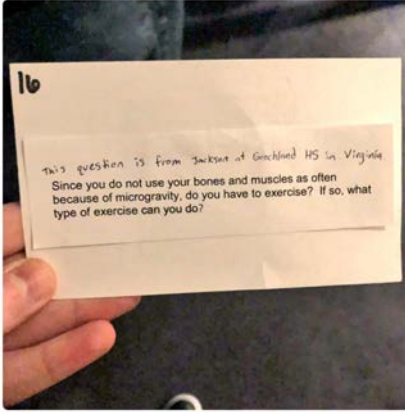
54K views/month on the
STEM ON STATION website
(Increase of 35% from 2017)

National Science Teachers Association (NSTA)


**Atlanta, GA
March 17, 2018**

Chelsea White
@MrsWhite_4th

I. Just. Asked. A. Question. To. @Astro_Maker !!! Ahhhh!!! Life. Made. @NASA #TeacherOnBoard #NSTA18




This question is from Jackson of Goodland HS in Virginia
Since you do not use your bones and muscles as often because of microgravity, do you have to exercise? If so, what type of exercise can you do?



NASA TV Public Education
19 watching now

8:11 AM - 16 Mar 2018



#NSTA18 Links to the ISS and Talks With Astronaut Scott Tingle

Yasmine McKenzie
@mckenzie_NELC

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



11:07 AM · 16 Mar 18



Brian Bartel
@bbartel

Astronaut @Astro_Maker responds to question about what he wished he learned in high school. Watch for the answer! #OnlyatNSTA #NSTA18 #teacheronboard



0:21 29 views

9:27 AM - 16 Mar 2018

Challenger Center Collaboration



Announcement of Christa's "Lost Lessons"

Downlink with ISS
January 19, 2018

SCIENCE

Christa McAuliffe's Lost Lessons Finally Taught in Space

By THE ASSOCIATED PRESS JAN. 19, 2018, 1:27 PM E.S.T.

CAPE CANAVERAL, Fla. — Christa McAuliffe's lost lessons are finally getting taught in space.

Thirty-two years after the Challenger disaster, a pair of teachers turned astronauts will pay tribute to McAuliffe by carrying out her science classes on the International Space Station.

As NASA's first experiment v schoolchildr killed during Astronauts J lessons over



AP

Christa McAuliffe's lost lessons finally taught in space

By MARCIA DUNN Jan. 19, 2018

RELATED TOPICS
Christa McAuliffe
Science
U.S. News
More from AP Top News

Christa McAuliffe's lost Challenger lessons to be taught on space station

Feedback Messages
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Year of Education on Station: Christa's Lessons
Video credit: NASA

Click here to enlarge and view video in a new, pop-up window

Christa McAuliffe, seen in 1985 taking a sip from a space-packaged drink prior to her ill-fated flight on space shuttle Challenger, was to teach from orbit. Some of her lessons, including liquids in zero-G, will now be completed on the International Space Station. (NASA)

January 19, 2018 — Two educators turned astronauts will film science lessons while aboard the International Space Station that were originally planned to be performed by the late Christa McAuliffe, the first "teacher in space" who died on the space shuttle Challenger in 1986.

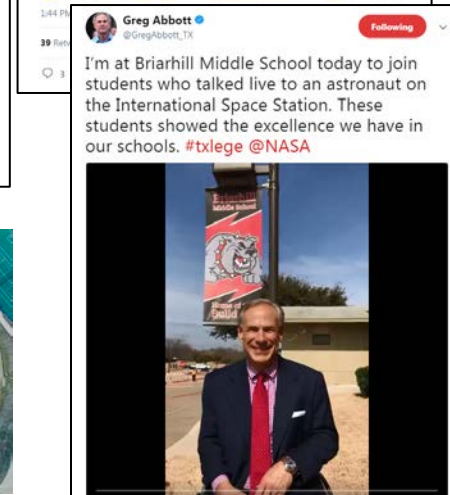
Joe Acaba, who taught high school science before joining NASA, announced the plan from aboard the space station during a live video downlink with McAuliffe's alma mater on Friday (Jan. 19).



Briar Hill Middle School Downlink



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



Dallas, Texas
February 14, 2018





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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 (50 th & 60 th 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)



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Questions?

Thank You!

