



Space Grant Introduction and Updates

Oct 2024

NASA SYSTEM

A large, detailed image of the International Space Station (ISS) in space, with its complex structure and large solar panel arrays visible against the black background of the void.

NASA Office of STEM Engagement



Mike Kincaid
Associate Administrator



Torry Johnson
Deputy Associate Administrator
STEM Engagement Program

Agenda



Welcome: Torry Johnson

Introduction: Jim Stofan

Introduction: Patricia Gillis

Space Grant Team

Upcoming Gatherings & Deadlines

Multi-year Status/Augmentations

Additional Solicitations

Performance Reporting

Communication

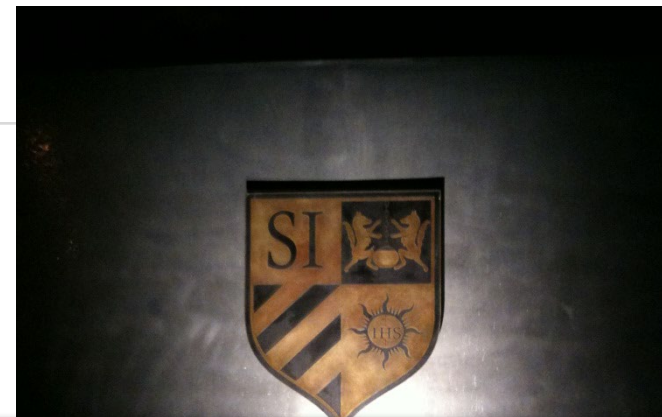
Questions



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The Next Generation of Explorers



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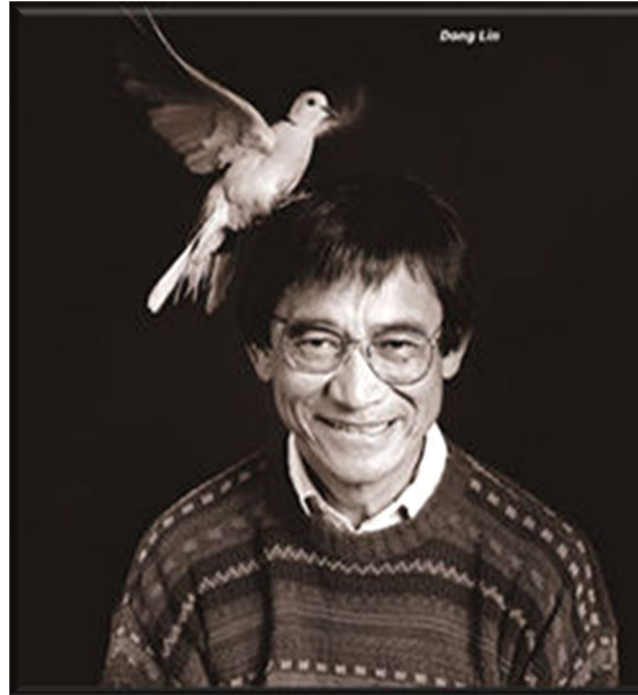
What Inspired Me?



Nature



Mentor



CA Academy



Where Did it Lead Me?



Conservationist



Instructor

Educator



Field Biologist



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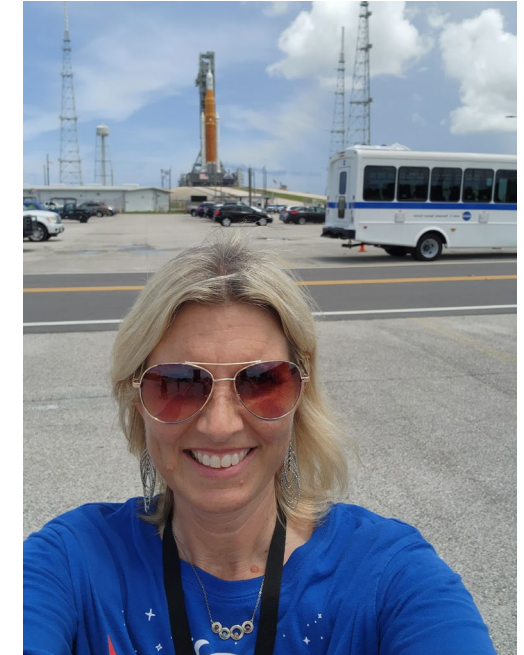


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- Office of STEM Engagement (formerly Office of Education 2004-2014)
 - Director, Informal Education
 - DAA for Education Integration
 - NAC Ad Hoc Task Force on STEM
- Office of STEM Engagement (Present)
 - Space Grant College and Fellowship Project Manager
 - Priorities
 - Coordination with SG and throughout the Agency
 - Efficiently move awards as funding allows
 - Celebrate milestones and share successes—Evaluation data and storytelling

- **@NASA KSC for 32 years, 24 years with Education/OSTEM**
 - Informal Ed (Center Projects)
 - K-12 (NASA Explorer Schools, PACE, MASTAP)
 - Higher Ed (Intern Programs)
 - KSC Education Integration Mgr
 - Currently Space Grant Specialist, TEAMII grants TO, Center activities
 - SG TO June 2024



Space Grant Team



Jim Stofan

Project Manager

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Frank McDonald

Integration Manager

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Patricia Gillis

Technical Officer (TO)

KSC - Specialist

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Sarah McGarvey

Grants Manager

(please email TO w/ questions)

Rachael Down

Grants Officer (NSSC)

(please email TO w/ questions)

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NASA Space Grant Center Specialists – Oct 2024



State	Center	Specialist
AK	AFRC/ARC	Veronica Wilson
AL	MSFC	Tracey Washington
AR	SSC	Louis Thompson
AZ	JPL	Petra Kneissl
CA	JPL	Petra Kneissl
CO	JSC	Jakarda Varnado
CT	LaRC	Bonnie Murray
DC	LaRC	Bonnie Murray
DE	LaRC	Bonnie Murray
FL	KSC	Patricia Gillis
GA	KSC	Patricia Gillis
HI	JPL	Petra Kneissl
IA	MSFC	Tracey Washington
ID	AFRC/ARC	Veronica Wilson
IL	GRC	Gerald Voltz
IN	GRC	Gerald Voltz
KS	JSC	Jakarda Varnado
KY	LaRC	Bonnie Murray
LA	SSC	Louis Thompson
MA	GSFC	James Harrington
MD	GSFC	James Harrington
ME	GSFC	James Harrington
MI	GRC	Gerald Voltz
MN	MSFC	Tracey Washington
MO	MSFC	Tracey Washington



NASA Space Grant Center Specialists – Oct 2024



State	Center	Specialist
MS	SSC	Louis Thompson
MT	AFRC/ARC	Veronica Wilson
NC	KSC	Patricia Gillis
ND	SSC	Louis Thompson
NE	SSC	Louis Thompson
NH	GSFC	James Harrington
NJ	LaRC	Bonnie Murray
NM	JSC	Jakarda Varnado
NV	JPL	Petra Kneissl
NY	GSFC	James Harrington
OH	GRC	Gerald Voltz
OK	JSC	Jakarda Varnado
OR	AFRC/ARC	Veronica Wilson
PA	GRC	Gerald Voltz
PR	KSC	Patricia Gillis
RI	GSFC	James Harrington
SC	KSC	Patricia Gillis
SD	SSC	Louis Thompson
TN	MSFC	Tracey Washington
TX	JSC	Jakarda Varnado
UT	JPL	Petra Kneissl
VA	LaRC	Bonnie Murray
VT	GSFC	James Harrington
WA	AFRC/ARC	Veronica Wilson
WI	GRC	Gerald Voltz
WV	LaRC	Bonnie Murray
WY	AFRC/ARC	Veronica Wilson



Upcoming Gatherings and Deadlines



Space Grant's Spring Annual Meeting

When: February 27-28, 2025

Deadlines

- Closeout Performance Report (CPR) due in Gateway November 30, 2024
- Annual Performance Report for 2020-2024 award due 120 days after PoP
- Semi-annual performance report for 2025-2028 award due 6 months after PoP

NASA's Better Together Stakeholder Conference 2025

When: August 5-7, 2025

Webinars

- Comprehensive Evaluation Plan 11/13/24
- Badging 11/20/24
- NASA STEM Gateway Enhancement 1/29/25
- Consortia Health Matrix 4/xx/25



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Space Grant NOFO Activity Dates (FY25) - Planned



Y1 Augmentation

Solicitation Posted	6-Feb-25
Proposals Due	7-Apr-25
Individual Review start	17-Apr-25
Individual Review end	25-Apr-25
Online Panel Start	12-May-25
Online Panel End	16-May-25

Background:

FY24: Base: \$860K

Augmentation: \$50K

Under a CR, we are planning to PY24 budget, so:

You have already proposed in your multi year, \$800 for year 1, and \$70 for years 2-4

New Augmentation solicitation will request proposals for \$110 Year 1, and \$40 for years 2-4

Pending funding appropriated and released



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Space Grant NOFO Activity Dates (FY25) - Planned



	HAS	SG KIDS
Solicitation Posted	19-Feb-25	3-Mar-25
Proposals Due	21-Apr-25	2-May-25
Individual Review start	30-Apr-25	12-May-25
Individual Review end	7-May-25	21-May-25
Online Panel Start	19-May-25	2-Jun-25
Online Panel End	23-May-25	6-Jun-25

High School Aerospace
Scholars Planning awards up
to 50K (up to 5 awards)

NASA Space Grant Kids
awards \$300K for 3 years (up
to 4 awards)

*Pending funding appropriated and
released*



SciAct 3.0 to be released Dec 2024 by Science
Mission Directorate with SG Supplemental
Funding potential (amount TBD)



NGS's Educator Professional Development (EPD) & Space Grant Collaboration



Seeking Space Grant Host Sites for NGS EPD

- Events happening during Spring/Summer/Fall 2025
- EPD can help you implement K-12 workshops, content, and events for informal, formal, and pre-service educators for 1-day or 2-day events
- EPD services and travel will be covered by the NGS project
- Applications open November 13, 2024 –January 24, 2025
- Limited spots available!

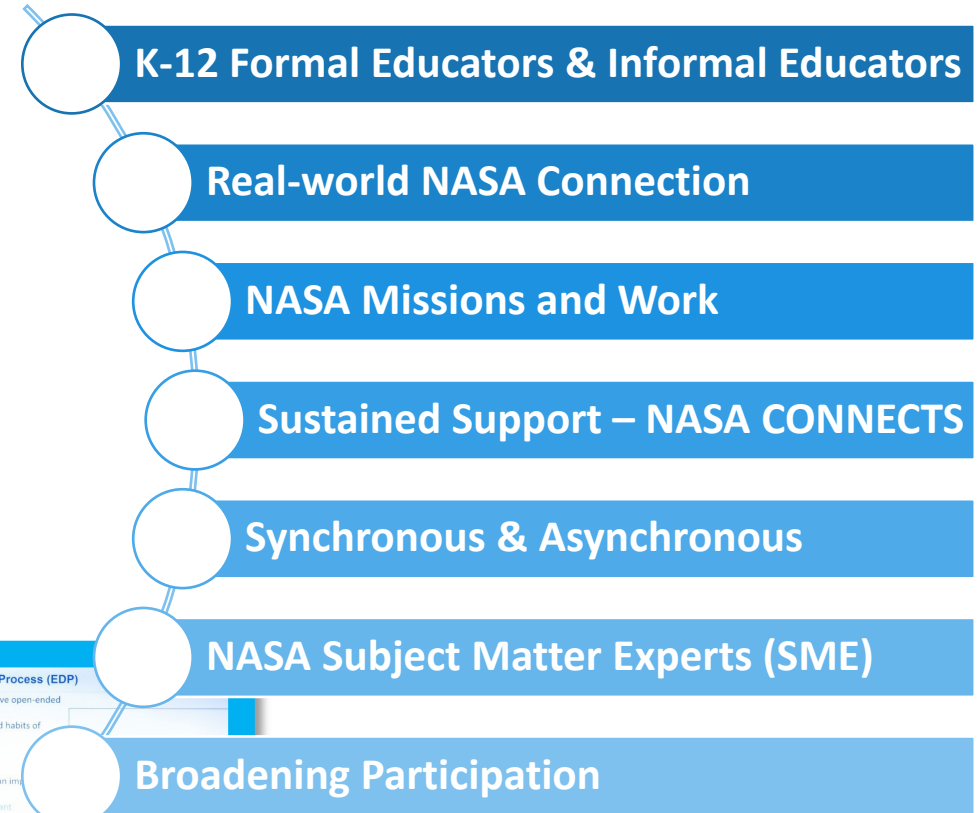
Application Process:

1. Input request on [NASA Engages](#)
2. Select “Educator Professional Development” for request type
3. Enter the “**Activity Code**” **SGEPD** on the administrative tab
4. Host sites selected and notified by February 12, 2025

For NGS inquiries: hq-epd@mail.nasa.gov

For support on submitting the Engages request:

HQ-NASAEngages@mail.nasa.gov



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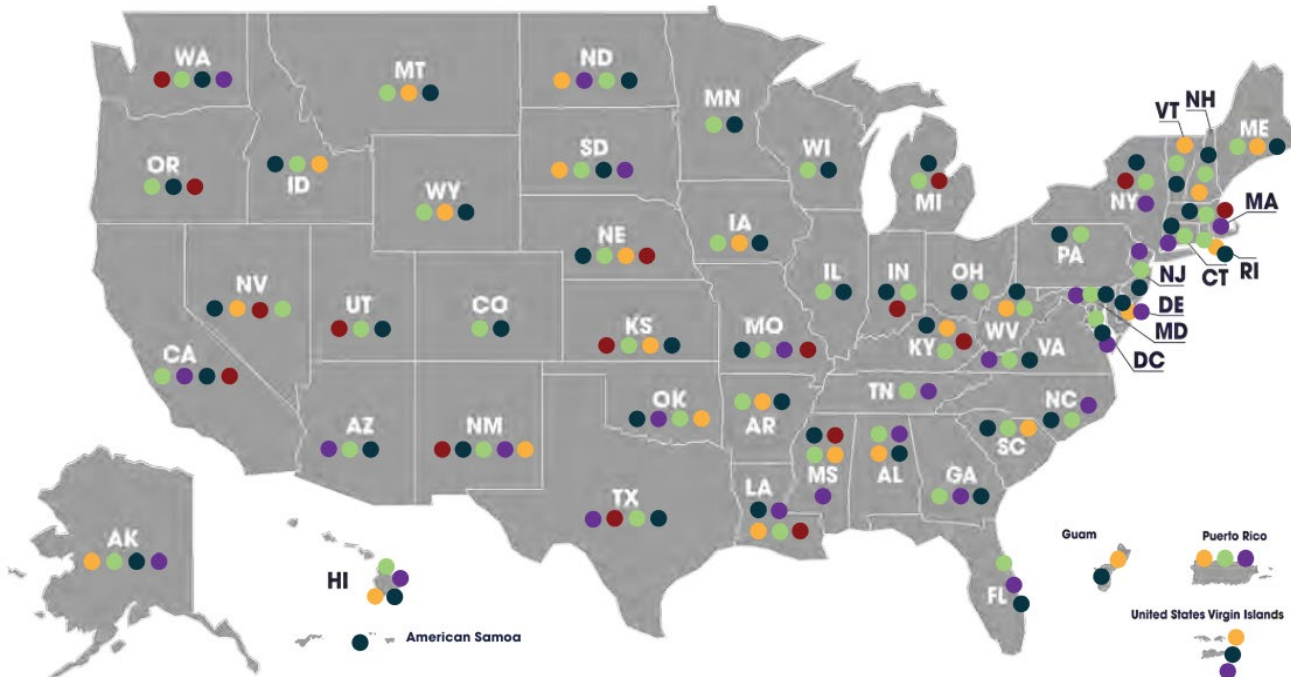


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NASA STEM Engagement Impacts



In FY 2023 (Oct. 1, 2022 – Sept. 30, 2023), NASA impacted 768K+ students and 112K+ educators through STEM engagement activities, opportunities, awards, and content.



● MUREP
 ● EPSCoR
 ● SciAct
 ● Space Grant
 ● Next Gen STEM

Internships, Fellowships, and Other Higher Education Awards

9,584

internships, fellowships, research opportunities, educator professional development, challenges, and other college/pre-college STEM engagement opportunities

\$44.3M

in direct financial support of student and educator participants representing K-12 institutions and higher education institutions including 2-year, 4-year institutions and all Minority Serving Institution (MSI) classifications

32.4%

of higher education awards were to racially or ethnically underrepresented student participants * **

43.2%

of higher education internships and fellowship positions were filled by women, up from 39.5% in FY 2018

*Underrepresented racial categories (American Indian or Alaskan Native; Black or African American; and/or Native Hawaiian or Pacific Islander)
** Underrepresented ethnicity (Hispanic or Latino)

Research and Development

3,577

peer-reviewed publications, technical papers and presentations reported by Space Grant, MUREP, EPSCoR grantee and awardee institutions

61%

of peer-reviewed publications were authored or coauthored by students

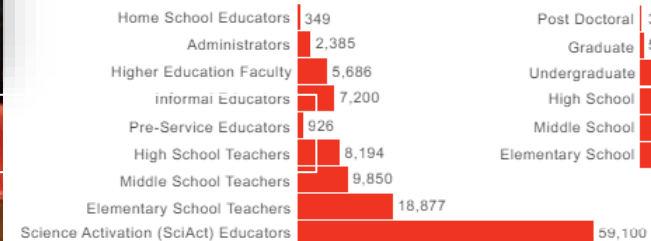
51

patents awarded to higher education institutions as a direct result of their NASA STEM Engagement grants or cooperative agreements

Educator Participants

112K+

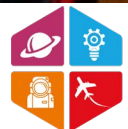
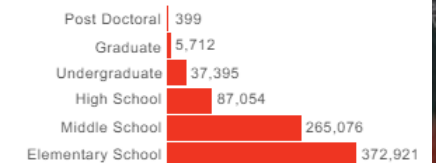
educators participated in NASA STEM engagement training activities*



Student Participants

768K+

students participated in NASA STEM engagement activities*



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<https://www.nasa.gov/learning-resources/national-space-grant-college-and-fellowship-project/consortium-directors/welcome-to-inside-space-grant/>

Weekly meeting with SG Executive Committee

Important ways to get your information to NASA:

HQ Inbox

Box account for large files

NSSC for specific grant requirements

Gateway

Inside NASA Space Grant

Meeting notes and presentations for NASA Space Grant Consortium Directors



Q1: When are closeout reports due?

A1: Closeout reports are due no later than 120 calendar days after the conclusion of the period of performance. A sub recipient must submit all reports to the pass - thru entity no later than 90 calendar days after the conclusion of the period of performance.

Q2: When should I submit a NCE extension request?

A2: A NCE should be request as soon as it is known that one is needed. Please note that the 1st NCE can be requested up to 10 days before the end of the award but any NCE after that must be requested 45 days before the end of the award or it will be denied.



The background of the image is a high-resolution, blue-tinted photograph of a celestial body's surface, densely covered with craters of various sizes. The lighting creates strong shadows, emphasizing the three-dimensional nature of the craters. The word "Questions?" is centered in the middle of the image in a clean, white, sans-serif font.

Questions?

