



Thank you for subscribing to the **NASA MSI Engagement Newsletter**, a service of the [Minority University Research and Education Project \(MUREP\)](#) in the [Office of STEM Engagement \(OSTEM\)](#). This newsletter will provide you with bi-weekly updates on NASA funding, faculty, student, training and event opportunities. If you no longer wish to receive these occasional updates, click "**Unsubscribe**" at the bottom of this email.

If you wish to share this newsletter with a colleague, please invite them to register online at the [MSI Exchange](#).

Save the Date! Virtual HBCU/MSI Technology Infusion Road Tour

Join us for our virtual NASA HBCU/MSI Technology Infusion Road Tour on **October 24-25, 2023!** Representatives from NASA's Mission Directorates, Office of Small Business Programs, Office of Procurement, MUREP, and others will share insight and opportunities to assist your pursuit of NASA funding and partnering with large and small businesses on NASA contracts.

More information to follow!

Upcoming Deadlines in This Issue

- [NASA Eddy Symposium](#) registration due: September 29
- [Lunar Surface Innovation Consortium](#) virtual registration by: October 2
- [High-Altitude Student Platform](#) Notice of Intent due: October 2
- [HRP Investigators' Workshop](#) Travel Funding application due: October 4
- [GLOBE Program](#) Step 1 proposals due: October 6
- [Micro-g NExT](#) proposals due: October 10
- [2024 RASC-AL Competition](#) Notice of Intent due: October 11
- [Heliophysics Mission Design School](#) applications due: October 13

Events Happening Online

- **Heliophysics Mission Design School** webinar: October 2 @ 3:30 PM EST | [Register](#)
- **NASA International Space Apps Challenge**: October 7 & 8
- **Lunar Surface Innovation Consortium**: October 10-12 | [Register](#)
- **Ask NASA: You Were Awarded a Grant, Now What?**: October 11 @ 2:30 PM EST | [Register](#)

Funding Opportunities

Research Opportunities in Space and Earth Sciences (ROSES) 2023

[ROSES](#) is an omnibus solicitation with individual program elements, each with its own due date(s) and topic(s). You can view the list of ROSES opportunities in [Table 2](#) (organized by due date), [Table 3](#) (organized by research), or by [open program elements](#). Together, these program elements cover the wide range of basic and applied supporting research and technology in space and Earth sciences supported by NASA's Science Mission Directorate. Visit the [SARA ROSES blog](#) for updates, clarifications and amendments. Current ROSES opportunities include:

- [B.21 Heliophysics Citizen Science Investigations](#)
- [C.23 Analog Activities to Support Artemis Lunar Operations](#)
- [D.5 Neil Gehrels Swift Observatory General Investigator - Cycle 20](#)
- [E.6 Fundamental Physics](#)
- [F.8 Supplements for Open-Source Science](#)

Award Amount: 1-3 awards totaling \$4.5M/year for 5 years

Information Site: Visit the [GLOBE Implementation Office site](#) to learn more

Information Session: Pre-proposal Telecon [slides available here](#) & [recording available here](#)

Proposal Deadline: Step 1 Proposals due October 6; Step-2 Proposals due December 20

Contact: amy.p.chen@nasa.gov (please use subject line: A.40 Questions and Comments)

- **Latest Update:** The [Global Learning and Observations to Benefit the Environment \(GLOBE\) Program](#) is a worldwide science and education program that provides opportunities to better understand, sustain, and improve Earth's environment at local, regional, and global scales. The Earth Science Division of NASA's Science Mission Directorate is soliciting proposals through the [ROSES-2023 competitive program element A.40](#) for an organization or a team of multiple organizations to host the GLOBE Implementation Office (GIO) and collaborate with NASA in the implementation of GLOBE, with the objective of strengthening the programmatic support for GLOBE and enhancing the value of GLOBE to its worldwide community of students, educators, scientists, citizen scientists, and partners.

Award Amount: Requests may not exceed \$300K for 2 years

Information Site: Visit the [SMD Bridge Program Seed Funding website](#) for FAQs

Information Session: Please see the [link to the slides](#)

SMD Relevance: Please reference [here](#) on determining relevance to Science Mission Directorate

Proposal Deadline: Proposals accepted on a rolling basis through March 29, 2024

Contact: padi.boyd@nasa.gov

- NASA's Science Mission Directorate (SMD) is seeking proposals for seed funding awards

to provide support for faculty investigators and their students to carry out NASA-relevant research. The goal of the [SMD Bridge Program](#) is to develop sustainable partnerships among institutions historically under-resourced by NASA.

Stay Up To Date With These Opportunities and More

Changes to Conflict of Interest Disclosure Requirements: On August 21, 2023, NASA's Office of Procurement published [Grant Information Circular \(GIC\) 23-07](#) which implements revisions to the NASA "*Grant and Cooperative Agreement Manual*" ([GCAM](#)) section 3.3, "Conflicts of Interest Policy", and establishes a new term and condition, "D39: Conflict of Interest Policy Requirements". The term and condition will apply to new and amended awards starting **December 1, 2023**. Please contact [Chris Murguia](#) with any additional questions.

Create Your NSPIRES Profile: To get a jumpstart on applying for future funding opportunities, visit the [NASA Solicitation and Proposal Integrated Review and Evaluation System \(NSPIRES\)](#) website and create an account.

Need assistance setting up your account? [Contact nspires-help@nasaprs.com](mailto:nspires-help@nasaprs.com). Be sure to register for their newsletter to get announcements on new funding opportunities and calls for reviewers where you can share your subject matter expertise.

Faculty Opportunities

Calling all MSI Faculty! NASA needs YOU to serve as a Principal Investigator (PI) for a team of your students to participate in interdisciplinary competitions available this Fall and Spring. Here are just a few of the benefits you may gain from supporting your student's participation in NASA competitions listed below in the Student Opportunities section of this newsletter:

- Resume-building experience as a NASA PI
 - Connection to NASA SMEs
 - Networking with NASA and Industry leaders
 - Monetary awards for winning MSIs
 - Connection to NASA funding opportunities
 - Prestige for faculty and MSI
-

Lunar Surface Innovation Consortium (LSIC) 2023 Fall Meeting and Transition to Commercial Lunar Operations Workshop

Dates: October 10 – October 12

Information Site: Visit the [LSIC site](#) to learn more

Registration: U.S. citizens attending virtually must register by October 2

Contact: carol.a.galica@nasa.gov

The LSIC 2023 Fall Meeting will be held at the Community College of Allegheny County in Pittsburgh, and online. The focus will be on the United States, NASA, and the Space Technology Mission Directorate's vision for enabling the development of resilient lunar infrastructure at the South Pole of the Moon during Artemis missions. An optional [Transition to Commercial Lunar Operations](#) workshop on Oct. 12 will examine commercial participation in America's return to the lunar surface.

Save the Date! Ask NASA: You Were Awarded a Grant, Now What?

Date: October 11

Updated Time: 2:30 PM EST – 4:30 PM EST

[Register Here!](#)

The aim of the "Ask NASA: You Were Awarded a Grant. Now What?" is to provide post-award insights to NASA grant recipients regarding best practices in award administration and compliance pitfalls.

Organized and hosted by NASA, representatives from Grants Policy and Compliance (GPC), the NASA Shared Services Center (NSSC), the Office of STEM Engagement (OSTEM), and the Office of Diversity and Equal Opportunity (ODEO), will share their expertise and provide essential information regarding policies, procedures, and internal controls to follow and implement for effective award administration.

Throughout the event, participants are encouraged to ask questions that will position them to gain clarity on specific areas of concern and receive personalized advice for managing their grants effectively. This "Ask NASA" event is intended to serve as a two-way discussion forum as well as provide an avenue for relationship building.

Registration information and agenda to follow. Catch up on part one of the "Ask NASA" series: "What to Know Before Applying for NASA Grants and Cooperative Agreements" on [Youtube](#).

2024 NASA Heliophysics Mission Design School

Session Duration: February 12, 2024 – April 19, 2024

Information Site: Visit the [Heliophysics Mission Design School](#) to learn more and to apply

Information Session: October 2 @ 3:30 PM EST | [Register Here](#)

Application Deadline: October 13

Contact: Joyce.E.Armijo@jpl.nasa.gov

NASA's Heliophysics Mission Design Schools are 3-month-long career development experiences for doctoral students, recent Ph.D.s, postdocs and junior faculty who have a strong interest in science-driven robotic space exploration missions. Participants learn the process of developing a hypothesis-driven robotic space mission in a concurrent engineering environment while getting an in-depth, first-hand look at mission design, life cycle, costs, schedule and the trade-offs inherent in each.

Roughly equivalent in workload to a rigorous 3-hour graduate-level course, participants spend 11-12 weeks in preparatory webinars acting as a science mission team, prior to spending the final culminating week being mentored by JPL's Advance Project Design Team, or "Team-X" to refine their science mission concept design, then present it to a mock expert review board.

Heliophysics Technology Symposium

Date: October 18 & 19

Time: 12:00 PM EST– 5:00 PM EST

Register on [Eventbrite](#)

Contact: steven.d.christe@nasa.gov and hakimzadeh@nasa.gov

The NASA Heliophysics Strategic Technology Office (HESTO) would like to invite all those interested to attend the 2023 Heliophysics Technology Symposium where you'll hear from NASA's Heliophysics technology PIs presenting on their latest work developing new sensors and techniques. If you'd like to learn more about the HESTO visit their [page](#).

CubeSat Launch Initiative Opportunity

Information Site: Read the [CubeSat Launch opportunity announcement](#) to learn more

Proposal Deadline: November 17 @ 5:00 PM EST

Contact: Jeanie.m.hall-1@nasa.gov

NASA's Space Operations Mission Directorate (SOMD) anticipates making launch opportunities available for a limited number of CubeSats to a variety of U.S. CubeSat developers. The [CubeSat Launch Initiative](#) (CSLI) will provide or facilitate flight opportunities to low-Earth orbit (LEO) currently planned for 2025-2028. Proposed CubeSat investigations must address an aspect of Education, Science, or Technology Development/Demonstration or NASA Workforce Development encompassed by NASA's strategic goals and objectives as identified in the NASA 2022 Strategic Plan and other NASA strategic documents. Knowledge and data gained from these payloads will be shared with NASA.

Stay Up to Date With These NASA Online Resources

Submit your Capability Statement to the MSI Exchange! A capability statement is a resume-like tool that helps you identify teaming partners for competitive awards with NASA, industry, and academia. MSIs who are listed on the [MSI Exchange](#) can showcase their capability statement for visibility to future academic and industry collaborators. Register for the next capability statement training to learn best practices on how to create or update your MSI's document, or submit your capability statement to the MSI Exchange at NASA-MSIExchange@mail.nasa.gov. Register for trainings on Eventbrite [here](#).

Sign up to be a proposal reviewer! A great way to learn the NASA solicitation proposal process, contribute to your professional development, and support the mission of NASA is to sign up to be a proposal reviewer through NSPIRES. Whether you're new to the federal awards process, or a seasoned veteran in applying for NASA solicitations, share your time and perspective and get a feel for what makes a good proposal to inform your future submissions. Create an [NSPIRES account](#) and sign up to be a reviewer as opportunities arise!

Check out NASA TechPort! If you are looking for information about NASA-developed technologies that can be utilized or built-upon, or to see where there may be gaps to fill, check out [NASA TechPort](#). Showcasing NASA's portfolio of active and completed technology projects, TechPort contains information for over 15,000 NASA-developed technologies, representing over \$12 billion in applied research and experimental development investments. TechPort allows technologists and researchers to find technologies by organization, maturity, technology area/discipline, and work location. Each record has detailed information about the development including the benefits provided, research findings, partners/collaborators, points of contact, and more. Take a tour of the website and see how your research and expertise may be able to connect to NASA technologies.

CONNECT with NASA's Community of Practice for Educators! [NASA CONNECTS](#) offers users a chance to connect and collaborate with educators and NASA scientists, engineers, and other experts nationwide. Sign up today to access NASA resources, join groups focused on your interests, and gain access to exclusive events.

Year of Open Science! NASA is offering new training opportunities with [NASA's Transform to Open Science \(TOPS\)](#) summer schools and virtual cohorts. These events promote understanding of open science using an introductory curriculum called [Open Science 101](#), which helps learners increase their knowledge and skills in specific disciplines.

Student Opportunities

There are many opportunities for college students to engage with NASA, including competitions and challenges! Here are just a few of the benefits students may gain from participating in the opportunities listed in this section:

- Resume-building experience
- Paid internship potential
- Skill development and enhancement
- Senior project opportunities
- Connection to NASA Subject Matter Experts

- VIP tour of NASA facilities
- Campus and community impact

First Nations Launch

Audience: Students from **all majors** at TCUs, NASNTIs, & institutions with AISES chapters

Information Site: Visit the [FNL site](#) to learn more

Application Deadline: Mars & Moon applications due October 20; Gateway applications due December 18

Contact: rcannon@carthage.edu

The First Nations Launch (FNL) annual competition offers students the opportunity to work together as a team to demonstrate engineering and design skills through direct application in high-powered rocketry. Teams are guided through the engineering process on one of three tracks (Gateway, Moon, and Mars) to design, build, and fly high-powered rockets.

Don't have any engineering, design, or rocketry skills yet? Students from all majors can sign up for the no experience necessary Gateway track where they'll receive all the instruction and support they need to design, build, and fly their first rocket! Teams also give back to their communities by conducting outreach and serving as role models to inspire the next generation of explorers. U.S. teams are eligible to receive up to \$4,000 towards travel and project development based on availability of U.S. funds.



NASA MUREP Innovative New Designs for Space (NASA MINDS)

Audience: Students of **all majors**

Information Site: Visit the [NASA MINDS site](#) to learn more

Information Session: [View the previous session recording](#) or [Register](#) for the October 3 @ 3:00 PM EST session

Application Deadline: October 18

Contact: support@nasaminds.org

MSI student teams and faculty mentors are needed to support NASA's Artemis Mission! NASA MINDS is a multi-semester competition in which interdisciplinary teams will independently select a technology of interest to them, challenge their skills, creativity, and innovation, to design and build technologies needed for the

Artemis mission. Student teams are encouraged to participate multiple years, and this project can be used as a senior design project. Top ranking teams will present their research and prototypes to NASA experts in a live, online, culminating event, and may receive recognition awards of up to \$5000 in various categories, and a VIP trip to Kennedy Space Center!



MUREP Innovation and Tech Transfer Idea Competition (MITTIC)

Audience: HBCU & MSI students of all majors

Information Site: Visit the [MITTIC site](#) to learn more and apply

Information Session: Mondays and Wednesdays, 1:00 PM EST | [Join Here](#)

Fall 2023 Application Deadline: October 16

Contact: HQ-MITTIC@mail.nasa.gov

NASA MITTIC is seeking teams of 3-6 HBCU and/or MSI students from all fields of study with faculty PIs to rise to the challenge of creating new and innovative “spinoff” technologies to benefit your campus, community, and the world. Multi-disciplinary teams are needed to leverage their diverse perspectives, creativity, communication, and technical skills to develop a new product using NASA Intellectual Property. By engaging the entrepreneurial spirit of the Artemis Generation, this #SpaceToPitch offers students a chance to develop their own “spinoff” idea into a lucrative business opportunity in the future.

Prizes for the 2023 competition include:

- **1st Place** - \$20,000 prize, VIP Trip to NASA Ames Research Center, and a \$2,500 stipend for faculty PI sponsor.
- **2nd Place** - \$10,000 prize and a \$2,500 stipend for faculty PI sponsor.
- **All Selected Teams** – Exclusive tour of NASA Johnson Space Center, professional coaching from industry experts on concept development and pitching techniques, and other networking with NASA and industry leaders in research and innovation.

Please note travel will be paid for by NASA for all selected teams to attend the Space Tank pitch competition at Johnson Space Center November 29th-December 1st, 2023. Travel for the winning team will also be paid by NASA for their VIP experience at Ames Research Center.



Human Research Program (HRP) Investigators' Workshop Travel Funding

Date & Location: February 13-16, 2024 in Galveston, Texas

Audience: Undergraduate students (21+) enrolled full-time in a STEM degree program at a MSI

Information Site: Visit the [HRP Award Opening](#) to learn more

Application Deadline: October 4

Contact: JSC-HumanResearch@mail.nasa.gov

The 2024 HRP Investigators' Workshop is expected to draw approximately 1,500 attendees from across industry, NASA, other government agencies, international partners, and academia, including investigators, postdoctoral fellows, and students. An estimated 500 abstracts will be presented in either oral discipline or poster sessions during the workshop. Several engaging plenary presentations will be given, including content from NASA's Moon to Mars Program Office, a NASA astronaut, and a science keynote address that will highlight an up-and-coming scientific researcher. Interactive poster sessions, technology demonstrations, and pre-arranged networking sessions will also provide meaningful opportunities for attendee engagement throughout the workshop. In addition to in-person participation, all registrants will have access to a livestream of plenary and oral presentations during the IWS and on-demand viewing after the workshop.

Micro-g Neutral Buoyancy Experiment Design Teams (Micro-g NExT)

Audience: Undergraduate students

Information Site: Visit the [Micro-g NExT site](#) to learn more

Application Deadline: Proposals due October 10

Contact: jsc-reducedgravity@nasa.gov

Micro-g NExT challenges teams to design, build, and test a tool or device that addresses an authentic, current space exploration challenge. The overall experience includes hands-on engineering design, test operations, and public outreach. The 2024 Micro-g NExT tasks focus on Orion crew safety and lunar extravehicular activities operations during the Artemis missions. Professional divers will test tool prototypes in the 6.2-million-gallon pool at the NASA Johnson Space Center Neutral Buoyancy Laboratory (NBL) facility.



University Student Research Challenge (USRC)

Award Amount: up to \$80K

Audience: Students attending accredited U.S.-based colleges and universities

Information Site: Visit the [USRC site](#) to learn more

Application Deadline: November 9 @ 5:00 PM EST

Contact: nasa-roa@nasa.gov



NASA's Aeronautics Research Mission Directorate seeks to challenge students to propose new ideas or concepts relevant to NASA aeronautics through the [University Student Research Challenge \(USRC\)](#). USRC will provide students with grants for their projects and with the challenge of raising cost share funds through a crowdfunding campaign. The process of creating and implementing a crowdfunding campaign acts as a teaching accelerator-requiring students to act like entrepreneurs and raise awareness about their research among the public. NASA's ARMD goal for this solicitation can be accomplished through project ideas such as advancing the design, developing technology or capabilities in support of aviation, by demonstrating a novel concept, or enabling advancement of aeronautics-related technologies.

Become a NASA Partner Eclipse Ambassador

In October 2023 and April 2024, two solar eclipses will be criss-crossing the US. In an exciting NASA partnership, undergraduate students and eclipse enthusiasts will be partnered to prepare their local communities for the awe and wonder of this unique celestial alignment. Training, partnerships, resources, and connections with local underserved partners are provided. Outreach can be done before and between the eclipses - there's no commitment when the shadows arrive. Undergraduates will also receive a stipend, plus opportunities to further their involvement in NASA programs.

[Apply today](#) or find someone near you on our [Eclipse Ambassador Map!](#)



NOW OPEN: NASA's 2024 Gateways to Blue Skies Competition: Advancing Aviation for Natural Disasters

Audience: Undergraduate and graduate students attending accredited U.S.-based colleges and universities

Information Site: Visit the [Blue Skies site](#) to learn more

Information Session: November 2 @ 3:30 PM EST or January 25, 2024 @ 3:30 PM EST | Submit questions [here](#)

Application Deadline: Notice of Intent due October 16 | Proposals due February 27, 2024

Contact: BlueSkies@nianet.org

The annual Gateways to Blue Skies Competition encourages collegiate students to engage with climate change via aviation-related future capabilities. In the [2024 Gateways to Blue Skies Competition](#), collegiate student teams will conceptualize, in terms of feasibility and viability, aviation-related system(s) that can be applied to one phase of management for a chosen type of natural disaster by 2035. As climate change increasingly influences the frequency and severity of natural disasters on a global scale, opportunities to contribute at the intersection of technological advancement, aviation, and natural disasters grow in both number and importance. NASA Aeronautics is dedicated to expanding its efforts to assist commercial, industry, and government partners in advancing aviation related systems that could help prepare for natural disasters, lessen their impacts, and speed up recovery efforts. Based on a review of proposal and video submissions by a panel of NASA and industry subject matter experts, up to 8 finalist teams will be selected to receive an \$8,000 stipend to further develop their concept and facilitate full participation in the Gateways to Blue Skies Competition Forum, held at NASA's Ames Research Center in Mountain View, CA in May 2024.



2024 High-Altitude Student Platform

Audience: Student teams from universities and community colleges worldwide

Information Site: Visit the [High Altitude site](#) to learn more and apply

Information Session: October 13 | Register [here](#)

Proposal Deadline: Notice of Intent due October 2; Application due October 30

Contact: hasp@lsu.edu

Student teams are invited to develop experiments to fly to the edge of space on a NASA high-altitude research balloon. The annual project, supported by the NASA Balloon Program Office and the Louisiana Space Grant Consortium, provides near-space access for 12 student experiments. Typically, the flights last 15 to 20 hours and reach an altitude of 122,000 feet. There is no cost for launch and flight operations. Student teams must raise funds to support payload development and travel, if necessary.



NASA Eddy Symposium: October 29-November 3

The overarching theme of the 4th Eddy Symposium is “Why Grand Challenges in Solar Terrestrial Physics Require Open Science and how to achieve it?” Please join us this fall at The Golden Hotel in Golden, Colorado to engage in leading-edge scientific discussions as we address the application of Open Science through four focused areas:

- Open Science Methods: Emerging Open Science Methodologies
- The Interconnection of Sun, Climate, and Society
- Risk and Resiliency to Space Weather Disruption
- (Exo)Planetary Atmosphere: the Impact of Stars and Solar Physics on Habitability & Life

For information about registration deadlines, registration fees, and student travel funding, visit the [Eddy Symposium site](#). To submit an abstract, please fill out the [application form](#). For any other questions, please email krodd@ucar.edu.

[NOW OPEN: Call for Proposals for NASA's 2024 RASC-AL Competition](#)

Audience: Undergraduate and graduate students attending accredited U.S.-based colleges and universities

Information Site: Visit the [RASC-AL site](#) to learn more and apply

Information Session: October 25 @ 3:00 PM EST | Submit questions [here](#) by October 17 @ 11:59 PM EST

Application Deadline: Notice of Intent due October 11 | Proposals due March 7, 2024

Contact: rascal@nianet.org

The [2024 RASC-AL Competition](#) is seeking undergraduate and graduate teams to develop new concepts that leverage innovation to improve our ability to operate on the Moon, Mars and beyond. This year’s themes range from developing large-scale lunar surface architectures enabling long-term off-world habitation, to designing new systems that leverage in-situ resources for in-space travel and exploration. Teams and their faculty advisors are invited to design and propose innovative solutions with supporting original engineering and analysis in response to one of the following four themes: Long Duration Mars Simulation at the Moon, Sustained Lunar Evolution, AI-Powered Self-Replicating Probes – an Evolutionary Approach, and Large-Scale Lunar Crater Prospector. Based on a review of proposal and video submissions, up to 14 finalist teams will be selected to receive a monetary award to further develop their concept and facilitate full participation in the RASC-AL Competition Forum, held in Cocoa

Beach, FL in June 2024.



Human Lander Challenge (HuLC)



Audience: Full-time or Part-Time Students

Information Site: Learn more & apply [here](#)

Information Session: November 8 @ 2:00 PM EST | Submit questions [here](#)

Application Deadline: Notice of Intent due October 22 | Proposals due March 4, 2024

Contact: hulc@nianet.org

NASA's 2024 HuLC competition seeks near-term, innovative solutions for Human Landing System (HLS) challenge areas that can help NASA understand, mitigate, and manage the impacts of lunar Plume-Surface Interaction (PSI). Up to 12 teams will be selected to receive \$7,000 to continue developing their proposed concepts and compete

at a Forum in Huntsville, Alabama in June 2024. \$18,000 cash prizes available! Proposal categories include (but are not limited to): Trade Studies on Landing Trajectories that Minimize PSI; Reduction/Mitigation of Erosion (Cratering) and Ejecta during Descent, Landing, and Ascent; Development of PSI Flight Instrumentation/Measurement Methods and Concepts; Tracking Dust During Descent, Landing, and Ascent; Instrumentation Performance Through the Dust Cloud During Landing; HLS Asset Safety (ejecta damage, excessive lander heating, etc.); and PSI Modeling and Validation.

NASA International Space Apps Challenge

Audience: Problem solvers 18+ of all skill levels

Event Date: October 7 & 8

Registration: Create a [SpaceApps account](#) and register by October 8

Contact: info@spaceappschallenge.org

Registration for the 2023 NASA International Space Apps Challenge is now open. This year's theme, "Explore Open Science Together," celebrates the benefits and successes created through the equitable and open sharing of

knowledge and data. Regardless of background and experience, all are welcome to register to create, explore, learn, and build together during the world's largest annual global hackathon.

Challenges and local events were added online throughout the month of August so [register now](#) for access to the chat rooms and create teams.



Internships, Fellowships, and Careers at NASA

Want to intern at NASA? To find out more about other NASA internships, visit the [NASA Internship site](#).

Looking for a fellowship at NASA? The Space Telescope Science Institute is accepting applications for postdoctoral fellowships under the NASA Hubble Fellowship Program. Please see the [Announcement of Opportunity](#) for information on how to apply. The deadline is November 2.

Dreaming of a career at NASA? Create a [USAJOBS](#) account, upload your resume, and set your preferences for notifications of job opportunities open to the public at NASA or other departments of the federal government. Don't wait until you hear about an opening the day before it closes to get started. Be prepared to jump on those opportunities as soon as they're posted!

Stay Engaged with NASA MUREP!

We hope you enjoyed this week's update from your MSI Engagement Team. Stay engaged through our trainings and events, invite your STEM faculty and grants and contracts administrators to [subscribe to our newsletter](#), create an [NSPIRES account](#) to propose to opportunities and sign up to be a reviewer, and send your capability statement to NASA-MSIExchange@mail.nasa.gov to get the ball rolling!

We look forward to supporting your success!

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