

**New Mexico Space Grant Consortium  
(NMSGC)  
NASA Established Program to Stimulate Competitive Research  
(NASA EPSCoR)**



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# Outline

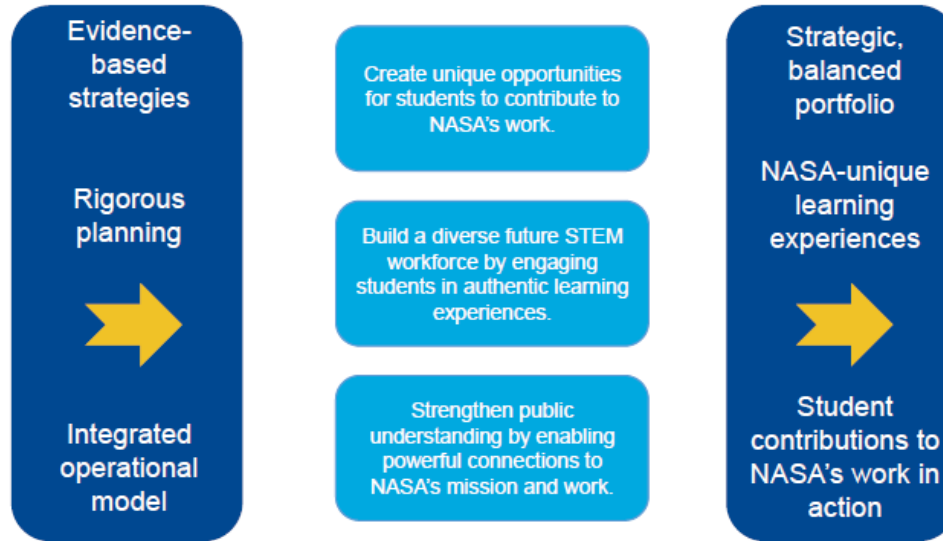
- **Overview of NMSGC**
- **Overview of NM NASA EPSCoR**
- **Funding opportunities RID & RIG**
- **NASA's Areas of interest**
- **NASA Mission Directorates**
- **Scholarships, Fellowships and Internships**
- **Education & Public Service Funding Opportunities**
- **International Space Station (ISS) Flight Opportunity**
- **Naming contest Mars Rover 2020 judges needed**



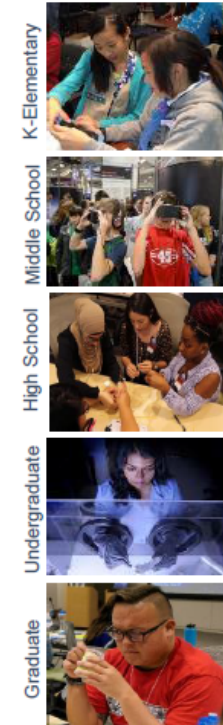
# Mission Driven Agency

## NEW ARCHITECTURE ENABLING STUDENT OPPORTUNITIES & CONTRIBUTIONS

NASA MISSION DIRECTORATE  
DRIVERS & REQUIREMENTS



SCALABILITY TO MAGNIFY NASA'S REACH AND IMPACT



BENEFICIARIES OF NASA'S  
STEM ENGAGEMENT PORTFOLIO

# Scholarship Opportunities

## Please share with your students

- [Graduate Research Fellowship](#)
- [Undergraduate Research Scholarship](#)
- [Student Competition Program](#)

The programs may be found on the NM Space Grant Consortium site <http://nmpacegrant.com/> under the “student support” tab.

**To be announced summer 2020: Student Travel Support**



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# Funding Opportunities

## Space Grant-Research Initiation Grant (RIG)

<http://nmSPACEgrant.com/research-initiation-grant/>

## NM NASA EPSCoR-Research Infrastructure Development (RID)

<http://nmNASAepscor.com/research-infrastructure-development/>



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# Funding Opportunities: Overview

## NMSGC Research Initiation Grant (RIG)

### \$25,000 Award

- **Purpose:** To provide funding to develop competitive research & technology projects & programs for the solution of scientific and technical problems of importance to NASA.
- **U.S. Citizenship Required for RIG**
- **Faculty who have never rec'd a RIG award will be given priority. Faculty who have already rec'd funding, and apply again, will be given secondary priority (one active award/time).**
- **Period of Performance:** Ends March 13, 2020. NCE Pending modifications to our award.
- **Application Deadline: Open**
- **NASA collaborator needed**
- **Requirements: 100% matching funds-cost share is acceptable**



# Funding Opportunities: Overview

## NM NASA EPSCoR Research Infrastructure Development (RID)

### \$25,000 Award

- **Purpose:** To provide funding to develop competitive research & technology projects & programs for the solution of scientific and technical problems of importance to NASA.
- **U.S. Citizenship Not Required for RID**
- **Faculty who have never rec'd a RID award will be given priority. Faculty who have already rec'd funding, and apply again, will be given secondary priority (one active award/time).**
- **Period of Performance: Ends June 10, 2022.**
- **Application Deadline: Open**
- **NASA collaborator needed**
- **Requirements: 100% matching funds-cost share is acceptable**



# NMSGC-RIG & EPSCoR RID Funding Opportunities

	NMSGC-RIG Eligible	EPSCoR-RID Eligible
U.S. Citizen Faculty	Yes	Yes
U.S. Citizen Student	Yes	Yes
Non U.S. Citizen Faculty	No	Yes
Non U.S. Citizen Student	No	Yes

**Students must already be registered at a NM university STEM program of study at the time of award.**

**Faculty who have never received a RIG or RID award in the past will be given priority in making awards. Faculty who have already received funding in the past and apply again will be given secondary priority.**

**Faculty cannot be a PI and/or Co-PI on RIG and RID awards simultaneously.**

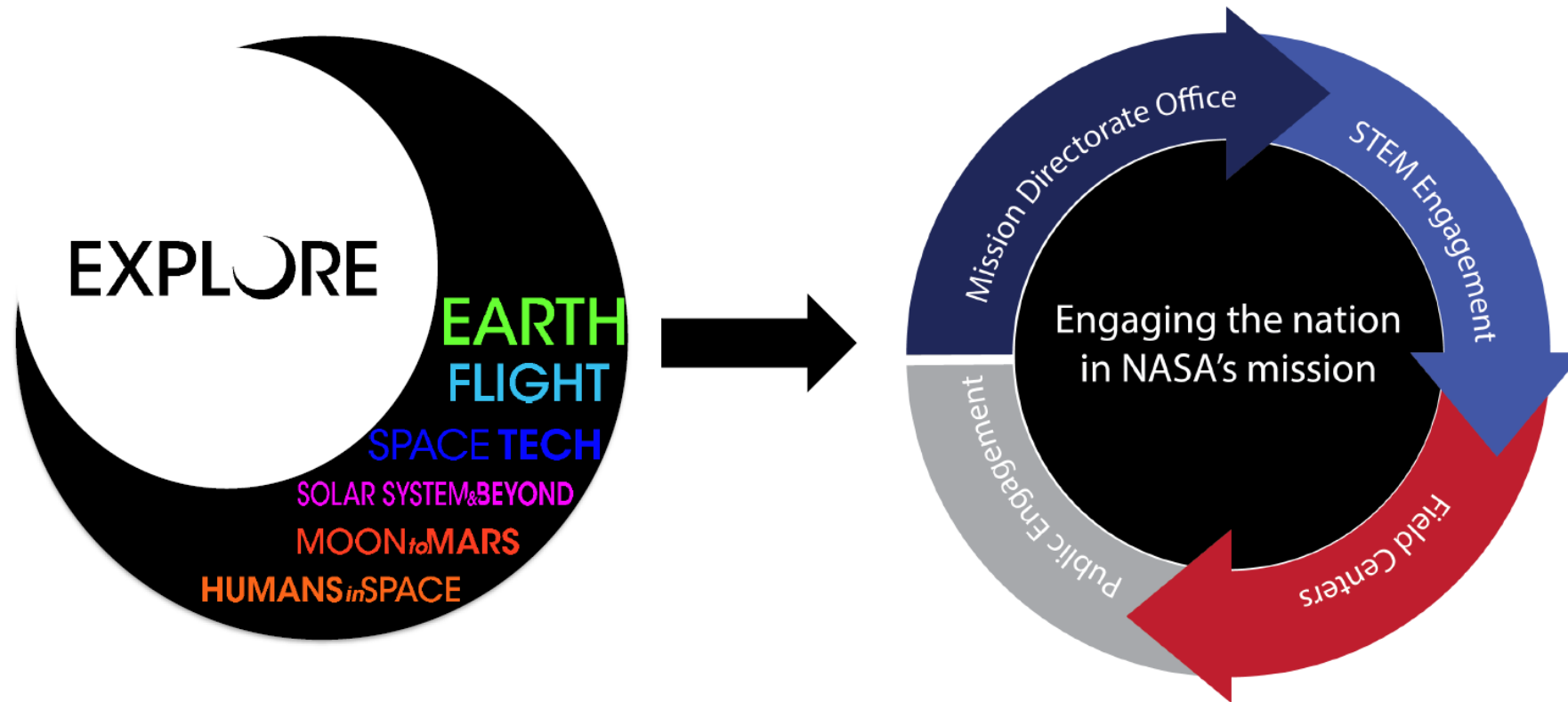


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# NASA: A Mission-Driven Agency

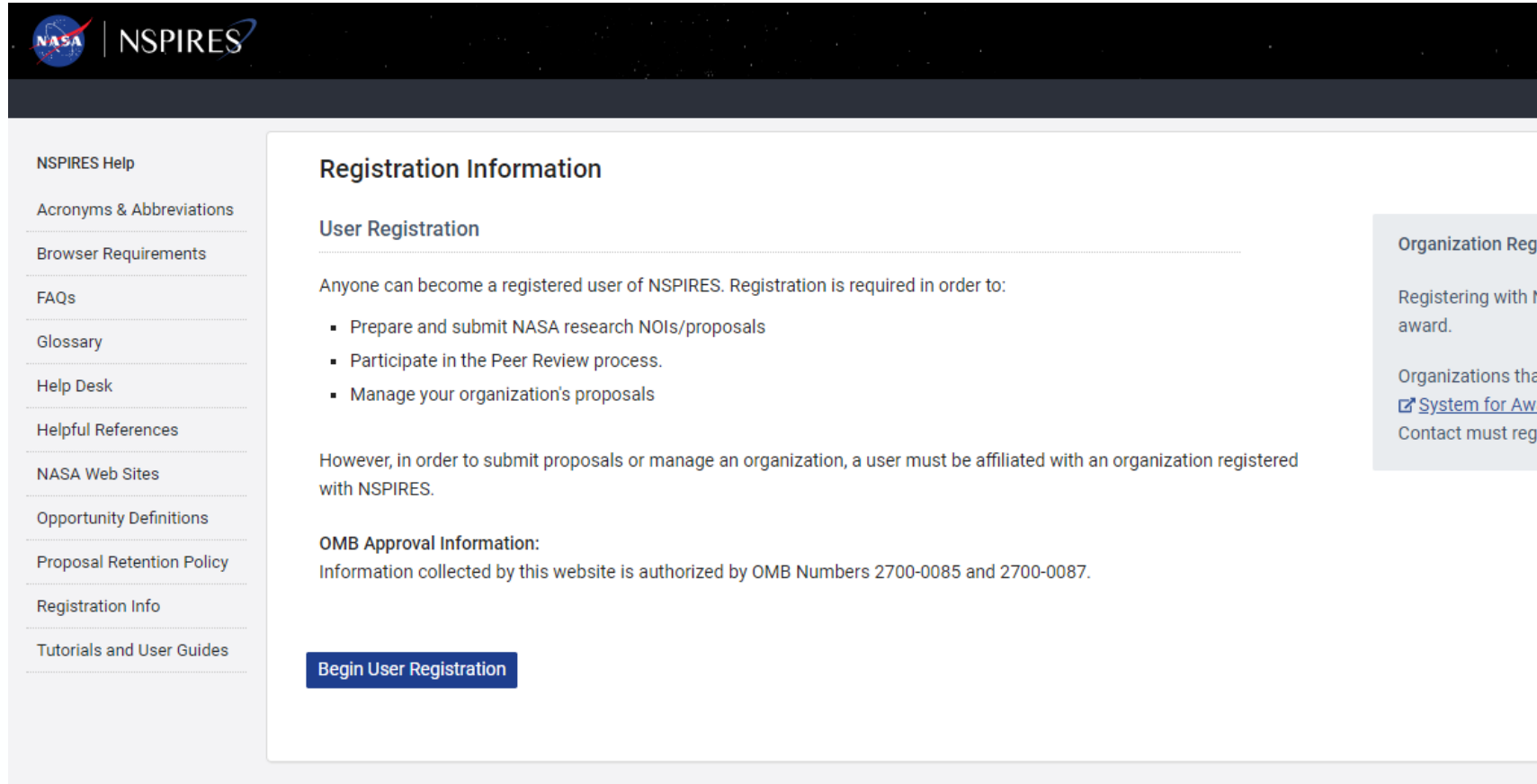
## MISSION-DRIVEN STRATEGIC ENGAGEMENT



# NSPIRES Account

## NASA Solicitation and Proposal Integrated Review and Evaluation System

To receive research funding opportunities from NASA you must have a NSPIRES account.



The screenshot shows the NSPIRES website interface. At the top left is the NASA logo and the NSPIRES text. A left-hand navigation menu lists various resources: NSPIRES Help, Acronyms & Abbreviations, Browser Requirements, FAQs, Glossary, Help Desk, Helpful References, NASA Web Sites, Opportunity Definitions, Proposal Retention Policy, Registration Info, and Tutorials and User Guides. The main content area is titled "Registration Information" and includes a sub-section for "User Registration". It explains that registration is required for submitting proposals, participating in peer review, and managing organization proposals. A blue button labeled "Begin User Registration" is prominently displayed. To the right, a partially visible sidebar contains text about "Organization Registration" and "Registering with N award".

**Registration Information**

**User Registration**

Anyone can become a registered user of NSPIRES. Registration is required in order to:

- Prepare and submit NASA research NOIs/proposals
- Participate in the Peer Review process.
- Manage your organization's proposals

However, in order to submit proposals or manage an organization, a user must be affiliated with an organization registered with NSPIRES.

**OMB Approval Information:**  
Information collected by this website is authorized by OMB Numbers 2700-0085 and 2700-0087.

[Begin User Registration](#)

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## Other Programs coming up in Summer 2020

- **Community College Scholarship Program** (U.S. citizenship, 3.0 GPA, at least half-time enrollment, \$1,000)
- **Student Travel Grants** (Limited, present research at conference in the U.S. and U.S. territories, U.S. citizenship, 3.0 GPA, up to \$500)
- **Space Grant Postdoctoral Fellowship** (Limited pilot program, postdoctoral fellow will address one or more research priorities of NASA's Mission Directorates. SG will support partial salary, faculty mentor must coordinate with host institution/college/department to commit rest of support and non-federal matching funds.)



# Mission Directorate-Points of Contact

<b>Aeronautics Research (ARMD)</b>	<b>Science Mission Directorate (SMD)</b>
Ms. Karen Rugg, NASA HQ <a href="mailto:karen.l.rugg@nasa.gov">karen.l.rugg@nasa.gov</a>	Ms. Kristen Erickson, NASA HQ <a href="mailto:kristen.erickson@nasa.gov">kristen.erickson@nasa.gov</a>
<b>Human Exploration &amp; Operations (HEOMD)</b>	<b>Space Technology (STMD)</b>
Dr. Alotta Taylor, NASA HQ <a href="mailto:alotta.e.taylor@nasa.gov">alotta.e.taylor@nasa.gov</a>	Mr. Diego Rodriguez, NASA HQ <a href="mailto:diego.f.rodriguez@nasa.gov">diego.f.rodriguez@nasa.gov</a>



# NASA Centers-Points of Contact

<b>Armstrong Flight Research Center</b>	<b>Johnson Space Center</b>
Mr. Dave Berger <a href="mailto:dave.e.berger@nasa.gov">dave.e.berger@nasa.gov</a>	Ms. Misti Moore <a href="mailto:misti.m.moore@nasa.gov">misti.m.moore@nasa.gov</a>
<b>Goddard Space Flight Center</b>	<b>Langley Research Center</b>
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<b>Glenn Research Center</b>	<b>Marshall Space Flight Center</b>
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<b>Jet Propulsion Laboratory</b>	<b>Stennis Space Center</b>
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<b>Ames Research Center</b>	<b>Kennedy Space Center</b>
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# Funding Opportunity Scholarships and Fellowships

See NMSGC Scholarships, Internships, and Fellowships:

<http://nmspacegrant.com/> Applications open January 20<sup>th</sup> and close March 29<sup>th</sup>, for Fall 2020 & Spring 2021

Opportunity	Amount	Award	Announcement
Undergraduate Scholarship	\$5,000/ school year	Up to 4 semesters	Spring – funding for Fall and Spring semesters
Graduate Scholarship	\$10,000/ school year	Up to 4 semesters	Spring – funding for Fall and Spring awards
Summer Internships	\$7,300 (Undergraduate) \$9,000 (Graduate)	10 weeks	Deadline March 8
Fall and Spring Internships	\$11,680 (Undergraduate) \$14,400 (Graduate)	16 weeks	Refer to <a href="https://intern.nasa.gov/">https://intern.nasa.gov/</a>



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# Student Internships

Students interested in pursuing a NASA summer internship must register with NASA Internships and Fellowships system.

The screenshot shows the NASA STEM Engagement website. At the top left is the text "NASA STEM Engagement". At the top right is the NASA logo and the text "National Aeronautics and Space Administration". Below this is a navigation bar with three items: "Application Deadline: Nov. 5", "Summer 2020 Application Deadline: March 8", and "Apply For An Internship Today!". The main content area features a large heading "INTERN" in blue. Below it is a paragraph: "Being an astronaut isn't the only cool thing about space. Interns use their creativity and innovation to work on projects impacting NASA's mission, such as returning to the Moon by 2024. As a NASA intern, you will be part of an amazing team that is dedicated to space exploration. You will work with leading experts and gain valuable experience as you participate in research and mission projects. Come dream with us and change the future." Below the paragraph is a blue link "CLICK HERE TO APPLY TODAY!". Underneath the link are social media icons for Facebook, Instagram, Twitter, Blogger, and Email. Below the icons is the text "Connect with NASA Internships". To the right of the text is a large photograph of five diverse young adults (three men and two women) sitting together. One of the men is holding a white sign that says "#NASAINTERNS" in blue. Below the photograph are four small circles, with the first one being white and the others grey. At the bottom left of the screenshot is a small thumbnail image of a person in a white lab coat working in a laboratory. To the right of the thumbnail is the text "EXPLORE NASA INTERNSHIPS" followed by two links: "> Opportunities / Projects" and "> Meet Our Interns".



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# 2019 Scholarships

Institution	Students
NMSU	9 (3 UG)
UNM	10 (3 UG)
NMT	4 (2 UG)
	23 scholars

**8 undergraduate, 15 graduate students**  
**Total in scholarships: \$190,000**



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# Education and Public Service

See Education and Public Service information in website:

<http://nmspacegrant.com/public-service-informal-education-grant/>

Opportunity	Amount	Award	Announcement
SG Education Enhancement Program	\$15,000	1 year	Open
Public Service & Informal Education Grant	\$5,000	1 year	Open

## Funding for Student Competitions

NMSGC offers up to \$5,000 in funding to support student teams to participate in design competitions.

Application: <http://nmspacegrant.com/student-competition-program/>



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# Current NASA Research Opportunities

- **International Space Station (ISS) Flight Opportunity**

<http://nmnasaepscor.com/international-space-station-iss-flight-opportunity/>

**Pre-proposals due to NM NASA EPSCoR Office by noon December 6, 2019**

- **Cooperative Agreement Notice-Research CAN**

<http://nmnasaepscor.com/cooperative-agreement-notice/>

**Estimated solicitation release date: November 22, 2019**

We need judges for naming contest of **Mars Rover 2020** <https://www.futureengineers.org/registration/judge/nametherover>



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# Conclusion

- **Space Grant RIG and EPSCoR RID funding opportunities open year round**
- **Space Grant contract ends 3.13.2020. NCE is uncertain, might not be approved, might be approved for 6 or 12 month extension.**
- **NM NASA EPSCoR contract ends 6.10.2022. SOW can be released with a one year period of performance.**
- **Scholarship applications open January 20 and close March 29, 2020.**

<http://nmspacegrant.com/>

&

<http://nmnasaepscor.com/>



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