

# 2017 MS NASA EPSCoR RID TRAVEL GRANTS

*The Mississippi NASA EPSCoR Research Infrastructure Development (RID) Program provides travel grants to promote the development of research infrastructure and the development of partnerships between NASA research assets and those of the jurisdiction.*

**Title: MS NASA EPSCoR RID Travel Grants**

**Sponsored By: Mississippi NASA EPSCoR**

**SUBMIT APPLICATIONS ONLINE AT**  
<https://olemiss.infoready4.com/#competitionDetail/1759204>

## Key Dates

1. Release/Posted Date: March 27<sup>th</sup>, 2017
2. Application Due Date: **Open**

## Section 1. Introduction

The following are the specific objectives of NASA/EPSCoR:

- Contribute to and promote the development of research infrastructure in NASA EPSCoR jurisdictions in areas of strategic importance to the NASA mission;
- Improve the capabilities of the NASA EPSCoR jurisdictions to gain support from sources outside the NASA EPSCoR program;
- Develop partnerships between NASA research assets, academic institutions, and industry; and
- Contribute to the overall research infrastructure, science and technology capabilities, higher education, and/or economic development of the jurisdiction.

## Section 2. Opportunity Description

The MS NASA EPSCoR Director will award travel funds to develop new relationships with NASA scientists and engineers in the Mission Directorates and Field Centers.

Travel funds are available to Faculty to help them develop new relationships with NASA scientists and engineers at the Mission Directorates and/or Field Centers. MS NASA EPSCoR will award **up to \$1,750 per request** to support this travel. The travel must start no earlier than 2/1/2016 and be completed no later than 5/31/2018.

This solicitation remains open while funds are available. Contact the MS NASA EPSCoR Director with any questions regarding this opportunity.

## Section 3. Proposal Submission Instructions

### 3.A. CONTENT AND FORM OF APPLICATION

#### 3.A.i. General rules

- A. The text must be no smaller than 12-point font, single-spaced, with 1" margins on all sides.
- B. The proposal should address the goals/objectives/priorities of the MS NASA EPSCoR RID program.
- C. The entire proposal package should be submitted as a single PDF electronic file.
- D. The request should be NO MORE than **1 page in total length**.
- E. The proposal *must* have attached a signed Terms of Agreement Form (form is page 4 of this document).

#### 3.A.ii. Travel Grant Request

- A. **Objectives:** Describe the objectives, the expected outcomes and impact. Provide the number and names of participants, faculty, undergraduate and graduate students.
- B. **Goals:** In a concise statement, summarize the goal for the proposed travel.
- C. **Timeline:** Include a timeline of the proposed travel.

### 3.A.iii. Budget

- A. Budget Summary:** Provide a budget summary table that clearly identifies personnel, travel expenses, and any other related expenses. Make sure that items are compliant with your institution's spending and reimbursement policies.
- B. Budget Justification:** The maximum amount of funds that can be requested for the travel is \$1,750 per traveler. If multiple faculty/staff/students are attending the same event, a single request can be submitted. The budget justification should contain an explanation of the items in the summary table.

### 3.B. SUBMISSION DEADLINE

Proposals should be submitted no later than 10 business days prior to the start of the proposed travel. The solicitation stays open until the available funds are expended. **Any proposed travel must be completed before 5/31/2018.**

### 3.C. SUBMISSION REQUIREMENTS

Submit application and signed Terms of Agreement as a single PDF file. Applications should be submitted online at <https://olemiss.infoready4.com/#competitionDetail/1759204>.

For questions, contact MS NASA EPSCoR Director, Dr. Nathan Murray, [nmurray@olemiss.edu](mailto:nmurray@olemiss.edu), (662) 915-3190.

### 3.D. FINAL REPORT

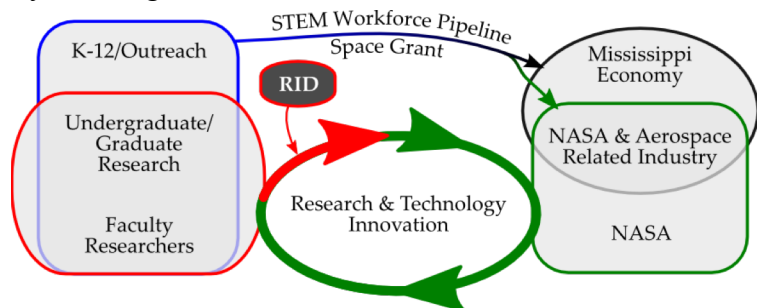
The awardee(s) shall submit a final report to the MS NASA EPSCoR Director ([nmurray@olemiss.edu](mailto:nmurray@olemiss.edu)) summarizing the results of the travel, the names of the faculty and students involved, and any measurable outcomes such as proposals submitted to federal and/or state agencies for further funding.

**FINAL REPORT DUE: 30 days after completion of travel**

## Section 4. Background Information

### 4.A. RESEARCH INFRASTRUCTURE DEVELOPMENT (RID)

The MS NASA EPSCOR RID program funds research infrastructure development projects to strengthen Mississippi's research competitiveness. Grants are expected to (a) build on core strengths, (b) focus these strengths on issues of relevance to NASA, and (c) increase the applicability of Mississippi's research to areas of interest within NASA. MS NASA EPSCOR uses the RID program to fill a unique role by infusing NASA investment into human research asset development. The goal is to provide initiation funds to set in motion the maturation of innovative research and technology ventures that are relevant to NASA and NASA related Mississippi industry. Grant opportunities are focused on developing research activities that **explore** promising research avenues, **establish** or strengthen collaboration between researchers in the state, and **enhance** MS research relevance to NASA through communication/collaboration with NASA scientists.



## 4.B. GOALS, OBJECTIVES, AND PRIORITIES

### 4.B.i. Goals

The MS NASA EPSCOR RID program aligns with the overarching goals of the nation-wide NASA EPSCoR program and complement Mississippi's efforts to grow and attract aerospace and aerospace-related industry (<http://www.msepsc.org/publications/>).

- C. Mature innovative research and technology ventures that are **relevant to NASA** and the national space mission.
- D. Evolve Mississippi's academic research enterprise leading to long-term, self-sustaining, **nationally-competitive capabilities** in aerospace and aerospace-related fields.
- E. Promote growth in the **economies of Mississippi** and expand the national base for aerospace related research and development.

### 4.B.ii. Objectives

- A. Increase the number and diversity of entities that are actively performing research in Mississippi of **strategic importance to NASA**.
- B. Improve **Mississippi research competitiveness** allowing researchers to succeed in gaining support from sources outside the NASA EPSCoR program.
- C. Develop **partnerships** between NASA research assets, Mississippi academic institutions, and Mississippi aerospace-related industry.
- D. Support the overall **Mississippi STEM workforce development** by graduating scientist and engineers that contribute to the overall research infrastructure, science and technology capabilities, higher education, and economic development of Mississippi.
- E. Create research activities that coordinate with Space Grant for overall **STEM education enhancement** in Mississippi.

### 4.B.iii. Priorities

- A. Perform scientific and/or technical research of relevance to NASA that support the strategic research and technology development priorities of one or more of NASA's three Mission Directorates, the Office of the Chief Technologist, and/or one or more of the ten NASA Centers.
- B. Initiate and mature research that has a positive potential impact on Mississippi's research competitiveness.
- C. Develop active partnerships between the MS NASA EPSCOR research universities, HBCUs, Mississippi businesses, and/or NASA Centers.
- D. Develop a workforce (faculty & student involvement) in areas of interest to NASA and aligned with the Mississippi Science and Technology Plan.
- E. Encourage participation from under-represented groups.

## MS NASA EPSCOR RID Terms of Agreement

<b>Last Name:</b>	<b>First Name:</b>	<b>Middle Initial:</b>
<b>Department:</b>	<b>Phone:</b>	
<b>Email:</b>		

Contact Information will be used solely for contacting awardees.

1. The **Awardee** will use the funds only for those things outlined in their budget proposal, based on the MS NASA EPSCOR Program Guidelines and compliant with applicable University rules and regulations. All receipts must be saved in case an inquiry is made in this regard.
2. The **Awardee** will submit the progress report and final report as required.
3. The **Awardee** will provide MS NASA EPSCOR with project information as requested to comply with MS NASA EPSCOR reporting to NASA EPSCoR.
4. The **Awardee's** name and project abstract may be used on the MS NASA EPSCOR webpage.

### Applicant's Certification

I understand and accept the terms and conditions set forth by the MS NASA EPSCOR RID Program.

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PI Signature

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Date