



CALL FOR PRE-PROPOSALS Wyoming NASA EPSCoR



FY 2023 NASA EPSCoR Notice of Funding Opportunity (NOFO)

Program Information:

Wyoming NASA EPSCoR is requesting pre-proposals for the NASA EPSCoR Competitive Research program for FY 2023. Each jurisdiction may submit one proposal, so we are currently accepting pre-proposals to be considered for submission to the NASA EPSCoR Competitive Research NOFO. Each funded NASA EPSCoR proposal is expected to establish research programs that will make significant contributions to the strategic research and technology priorities of one or more NASA Mission Directorates and contribute to the overall research infrastructure, science and technology capabilities, higher education, and economic development of the jurisdiction. Up to 15 research grants are expected to be awarded in FY 2023, although the exact number of awards depends on the available NASA EPSCoR research budget.

The program parameters include:

- Each EPSCoR jurisdiction may submit one proposal
- Maximum funding request per proposal is \$750,000 to be expended over a 3-year period
- NASA EPSCoR funding must be matched at a level of at least 50% with non-federal monies, which may include in-kind cost-sharing

Pre-Proposals due: September 16, 2022

Full proposal due date: November 16, 2022

The NASA EPSCoR FY 2023 NOFO is attached, which can be used as a guide in preparing your pre-proposal. NASA Mission Directorate priorities can be found starting on p. 25.

Wyoming NASA EPSCoR Priorities:

1. Plans to effectively develop collaborations with **NASA scientists and engineers**
2. Proposals that focus on **infrastructure-building and economic development** within WY
3. Multi-investigator proposals that include **junior faculty** and **faculty underrepresented in STEM** in order to help develop a larger base of NASA-funded faculty and assist junior faculty in obtaining federal funds

If the PI or Co-I has received NASA EPSCoR research funding in the past five years, information on that award is required.

Pre-proposal Preparation:

Pre-proposals can be submitted to the Wyoming NASA EPSCoR office at: wsgc@uwyo.edu.

Please direct questions regarding pre-proposal preparation to Dr. Shawna McBride, 766-2987, email: smcbride@uwyo.edu.

Pre-proposal Requirements:

1. A **Cover Page** consisting of a clear, descriptive project title, participants engaged in the project, and the total amount requested from NASA
2. A **Project Abstract** readily understandable to a scientifically literate lay reader which provides a brief description of the project, methods, and expected outcomes
3. A **Project Description**, not to exceed 3 pages, including text as well as visual materials, which should include:
 - a. Scientific/Technical Plan
 - b. Plan to develop a collaborative relationship with NASA
 - c. Programmatic milestones and timetable for meeting project objectives
 - d. Description of the relationship to state and institutional R&D and how this proposal might contribute to state economic and infrastructure development
4. **References** (as needed)
5. A **two-page CV for the PI**, and **one page CVs for all Co-PIs**
6. **Current and Pending Support**
7. A 3-year **Budget** showing at least a 50% cost share/match (cash and in-kind acceptable)
 - a. The budget explanation must include the anticipated sources of non-federal matching funds – please contact our office if you have questions
 - b. The budget must include \$20,000/year for the NASA EPSCoR office for project administration using NASA funds
8. Text in 12-point font with 1-inch margins

*Pre-proposals that do not conform to these guidelines will not be accepted for review.

If your pre-proposal is selected, a letter of support from a contact at a NASA Center providing evidence of a collaborative or potentially collaborative relationship is expected.

Pre-proposal Review:

A review panel will be selected to evaluate the pre-proposals and the following criteria will be considered:

1. Intrinsic merit of the proposed scientific and technical research activities
2. Alignment with NASA and jurisdiction research priorities
3. Engagement and development of junior faculty and underrepresented investigators
4. Realistic budget with an appropriate plan for cost share/matching funds
5. A strategic plan for developing NASA-related research past the period of funding