

Graduate Scholarship Project Guidelines:

- Incorporate SMART Objectives and Performance Measurements.
- Proposals that partner with an existing educational program must carefully delineate between what is already provided by the program and what you will introduce that is new to the program.
- Though not required, it is encouraged that at least some of the science, data, or technology involved in the project come from NASA or NASA-funded initiatives.
- Any pre-college oriented program materials should align with Arizona and/or national math, science, writing, geography, and/or technology standards.
- This could be the adoption of an innovation or technology, a sought-after change in behavior, a broader understanding of a concept or idea, and/or the spread of an idea/knowledge/technology to a larger audience.

Minimum Requirements:

- Project Description (maximum of 4 pages, including graphics, but excluding references)
- Margins: 1 inch, minimum
- Font: 12 pt minimum, Arial
- Title: (maximum 10 words or 100 characters, with spaces)

**Please address the following in your Proposed Graduate Scholarship/Informal Education Project description:
(Please use the headings below)****Problem**

- The nature and significance of the education challenge you propose to address.
- Provide demographics of your target audience.
- As a general rule, applications targeting the traditionally underrepresented are given higher scores in the selection process.
- Who will you be closely working with during the duration of your project?
- Briefly mention why you are personally motivated and qualified to address this challenge (i.e., your academic, research and/or professional experience, goals and/or philosophy)

Technical Approach

- Methods -- how will you address the education challenge?
- Please list the major education materials, data, technology, and/or research results you plan to use in your educational outreach effort and their source.
- Why is your approach appropriate? (e.g., proven track record and/or grounding in accepted education/knowledge transfer/pedagogic theory)
- Note any permissions/approvals that might be required.

Timetable

- Please summarize the major tasks/phases of the project.
- Identify milestones and/or critical paths in the task schedule.

Expected Outcomes

- Estimate/quantify the impact of your proposed project.

Evaluation

- For education activities, how will learning be assessed?
- For educational materials, how will effectiveness be determined?
- For the overall project, how will impact be measured?
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Sustainability Plan

- What steps will you take during the project to help ensure that its impact can be sustained beyond the scholarship period?

References Cited (not included in page limit)