

**NASA West Virginia Space Grant Consortium
Research Initiation Grant
2019-2020 Application Form**

The NASA West Virginia Space Grant Consortium is accepting proposals for funding research projects that are related to NASA's mission in Science, Technology, Engineering, and Math (STEM) and West Virginia priorities in Science and Technology. Typically five to eight awards are made depending on the availability of funds and quality of applications. This is a research initiation program with an objective to stimulate NASA sponsored research at academic affiliates of the NASA West Virginia Space Grant Consortium. Proposals must adhere to the following guidelines.

1. Each successful applicant will receive up to \$20,000 from the Consortium. At least one-third of the total budget must be provided by the researcher's institution as cost-share.
2. The total budget for the project, including cost share, may range from \$10,000 to \$30,000. Students supported by Space Grant must be U.S. citizens.
3. For all projects with a total budget (NASA funds and cost share) exceeding \$10,000, the researcher must solicit collaboration of a scientist at a NASA facility to judge the merits of the proposed research. If successful, the NASA scientist will serve as the technical monitor for the project. For a list of NASA research priorities, please see www.wvspacegrant.org/resources/downloads/.
4. The final decision regarding the award of the grants will be made by the Board of Directors of the NASA West Virginia Space Grant Consortium.
5. These grants are intended for faculty who are striving to initiate/establish an initial base of research support. Priority will be given to those who have not been awarded a Research Initiation Grant in the past, junior faculty, and those who are within five years of joining a Consortium academic affiliate as a member of the faculty.
6. At least one-third of the total proposed budget (NASA funds and cost share) must be allocated to fund a student research assistant of U.S. citizenship, preferably a graduate student.
7. Women and minorities are highly encouraged to apply.
8. Brief quarterly reports and a final report will be required.
9. A brief description of plans for publicizing the award and the results of the project is required.

Proposal Format

Cover Page: Please use the attached cover page. Note that the proposal must be signed by a representative of your institution who can certify the availability of cost-share funds (e.g., NASA WV Space Grant Consortium Board Member, Department Chair, Dean, or Financial Manager). Also, please provide at least two keywords to facilitate technical review of your proposal.

Research Summary: Provide a summary of the proposed research using no more than three (3) single-spaced page with 1" margins on all sides. These summaries must be typed in TNR font size 12, and table entries must use at least font size 10. Clearly state the objectives and significance of the project, the approach to be used to achieve the objectives, and the specific outcomes that can be considered as project results. You may add a page for references cited.

Budget: Provide a one-page detailed budget sheet describing the project costs. It should delineate between Consortium and institutional costs. Do not include overhead charges. Please note that NASA

**NASA West Virginia Space Grant Consortium
Research Initiation Grant
2019-2020 Application Form**

WVSGC funds may not be used to purchase equipment or for foreign travel.

NASA Monitor Evaluation Form: Use the attached form to indicate the NASA project monitor's evaluation of the proposal and agreement to participate in the project. The project monitor must complete the project monitor's evaluation. This form must be included in the original application package.

Appendices: Appendices should include a one-page résumé of the investigator. Other supportive information can be added but should not exceed five pages. Also, please list all past awards, if any, received from NASA WVSGC or NASA WV EPSCoR including project title, award dates and amounts. If the investigator has received a NASA WVSGC or NASA WV EPSCoR research grant in the past, please indicate the unique nature of this research in comparison to past work and note why it should be considered a new research area for the investigator.

Evaluation Criteria

Technical and Scientific Merit (30 points)
Potential for Future Funding and Long-Term Impact (20 points)
Soundness of Approach (20 points)
Relevance to NASA and West Virginia's priorities in science and technology (20 points)
Budget and Institutional Support (10 points)

Schedule

Proposal due date: Monday, March 4, 2019, by 11:59 PM (EST)
Awards announcement date: Mid-April 2019
Anticipated project start date: May 16, 2019
Project duration: One year

Proposals must be submitted **online only**. Proposals received after the deadline will not be considered. Please submit the online application [here](#).

For more information and additional requirements, please visit the [program page](#).

For all questions regarding budget-related or proposal format issues, please contact the NASA WVSGC / NASA WV EPSCoR office at # (304) 293-4099 or email: Candy.Cordwell@mail.wvu.edu.

**NASA West Virginia Space Grant Consortium
Research Initiation Grant
2019-2020 Application Form**

Project Monitor Evaluation Form

This form must be completed by the project monitor (NASA scientist). **Handwritten forms are not acceptable.**

Project Title: _____

Principal Investigator: _____

Institution: _____

Please provide a summary of the value of the proposed research and how it relates to NASA's current research activities and the potential it has for future funding. Please attach a separate page if needed. This original form must be included with the complete application package.

I am willing to serve as a technical monitor for this research project (if funded):

Name: _____

Address: _____

Title: _____

Phone: _____

Email: _____

Signature: _____

Date: _____

**NASA West Virginia Space Grant Consortium
Research Initiation Grant
2019-2020 Application Form**

Cover Page

Project Title: _____

Principal Investigator: _____

Signature: _____

Date: _____

Institution: _____

Address: _____

Telephone: _____

Email: _____

Key Words: _____

Request from NASA WVSGC: _____

Institutional Cost Share: _____

Total Budget: _____

INSTITUTIONAL APPROVAL:

Institutional representative certifying availability of cost share funds:

Name: _____

Date: _____

Title: _____

Signature: _____

Address: _____

Telephone: _____

Email: _____