

**NASA West Virginia EPSCoR Program
Research Seed Grants
2018-2019 Application Form**

The NASA WV EPSCoR Committee is pleased to announce the availability of funds to award seed grants to support research projects that are related to NASA's mission in Science, Technology, Engineering, and Math (STEM). This program is designed to support faculty at all WV colleges and universities in their efforts to initiate research activities, conduct pilot experiments, or demonstrate new concepts that might lead to significant scientific projects in the future. Each applicant may request up to \$10,000 of NASA WV EPSCoR funds to be supplemented with at least a one-to-one cost share from the applicant's home institution from non-federal sources.

Guidelines for submission and evaluation of these proposals are as follows:

1. Collaboration with researchers from NASA is highly encouraged, but not required.
2. This grant is intended for faculty who are striving to initiate or establish support for their research and/or are proposing to enter into a new area of research. Only full-time members of the faculty are eligible to apply. Priority will be given to those who have not been awarded a Research Seed Grant in the past and are within five years of joining their academic institution as a tenure track member of the faculty.
3. Women and minorities are highly encouraged to apply.
4. The project is expected to be completed in one year. Brief quarterly reports and a final report will be required.

The NASA WV EPSCoR Committee will review all submitted proposals and consider each proposal's total scores in reaching a final award decision. The consortium will award these grants based on the following criteria:

- Technical and scientific merit (30%)
- Soundness of approach and research methodology (20%)
- Relevance to NASA and West Virginia's priorities in science and technology (20%)
- Potential for long-term impact (20%)
- Budget soundness and institutional support (10%)

Proposal Format

Cover Page: Please use the cover page attached. Note that the proposal must be signed by a representative of your institution who can certify the availability of cost share funds (e.g., Department chair, Dean, or financial manager).

Key Words: Please include at least two key words to facilitate technical review of your proposal.

Research Summary: Provide a brief 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, table entries must use at least font size 10. Clearly state the objectives and significance

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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 an additional page for references cited.

Budget: Provide a one-page detailed budget sheet describing the project costs. It should clearly delineate between Consortium and institutional costs. Do not include overhead charges. Please note that NASA WVSGC funds may not be used to purchase equipment or for foreign travel.

Appendices: Appendices should include at least a one-page résumé of the investigator. Other supportive information can be included but should not exceed five pages. Also, on a separate sheet, 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 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 5, 2018 by 11:59 PM (EST)
Awards announcement date: Mid-April 2018
Anticipated project start date: May 16, 2018
Project duration: One year

Proposals must be submitted **online only**. Proposals received after the deadline will not be considered. For more information and additional requirements visit: <http://wvspacegrant.org>.

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: Cordwell@nasa.wvu.edu.

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Cover Page

Project Title: _____

Principal Investigator: _____

Signature: _____

Institution: _____

Address: _____

Telephone: _____

E-mail: _____

Key Words: _____

Request from NASA WV EPSCoR: _____

Institutional Cost Share: _____

Total Budget: _____

INSTITUTIONAL APPROVAL:

Institutional representative certifying availability of cost share funds:

Name: _____ Date: _____

Title: _____

Signature: _____

Address: _____

Telephone: _____

E-mail: _____