

**NASA West Virginia EPSCoR
College-University Collaboration Program
2017-2018 Application Form**

The NASA WV EPSCoR Committee is pleased to announce the availability of funds to support collaborative research programs between the state's two major universities (WVU and Marshall University) and other institutions of higher learning in West Virginia. Science faculties at West Virginia's predominately undergraduate institutions need support in establishing competitive research programs. To address this problem, the NASA WV EPSCoR Committee will make one, \$20,000 collaborative grant available each year (requiring a cost share of at least one-to-one). This program is designed to foster the development of a collaborative research project between nationally competitive investigators at either West Virginia University or Marshall University and scientists at the state's undergraduate institutions. This research must lead to a collaborative grant proposal to NASA (excluding NASA WV Space Grant Consortium Research Initiation Grants) with the undergraduate research collaborator(s) contributing at least 30% of the proposed work. Marshall and WVU faculty may serve as principal investigators, mentors, and infrastructure providers. The research role of each collaborator must be clear and important to the overall success of the proposal.

The NASA WV EPSCoR Committee will award these grants based on the following criteria:

1. Scientific and technical merit (40 points)
2. Relevance to NASA and WV's priorities in science and technology (20 points)
3. Collaborative plan and research methodology – division of labor, data acquisition and sharing, connectivity, etc. (20 points)
4. Mentor's credentials (10 points)
5. Budget and institutional support (10 points)

Priority will be given to those who have not been awarded this grant in the past and are within five years of joining their academic institution as a tenure track member of the faculty.

Brief quarterly reports and a final report will be required.

Each research group must submit a copy of the NASA grant proposal within one year of receipt of NASA WV EPSCoR funding. NASA WV EPSCoR may provide a one-time supplemental funding up to \$5,000 (to be matched at least one-to-one) to a research group whose grant proposal to NASA has received favorable reviews, but was not funded by NASA due to budgetary limitations, in order for them to perform additional work to enhance their future competitiveness.

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Proposal Format

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

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

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 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. The nature of collaboration between the researchers must be clearly explained and the role of each must be defined.

Budget: Provide a one-page budget describing the project costs. It should clearly delineate between the funds requested from NASA WV EPSCoR and institutional cost share provided by each collaborator's institution. Do not include overhead charges. Please note that NASA funds may not be used to purchase equipment or for foreign travel.

Appendices: Appendices should include a one-page résumé of the investigator. Other supportive information can be included 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 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.

Schedule

Proposal due date: Monday, March 6, 2017 by 11:59 PM (EST)

Awards announcement date: Mid-April 2017

Anticipated project start date: May 16, 2017

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>.

Please contact the NASA WVSGC / NASA WV EPSCoR office (Cordwell@nasa.wvu.edu) for all questions regarding budget-related or proposal format issues.

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Cover Page

Project title: _____

Investigator from Marshall or WVU: _____

Institution and department: _____

Address: _____

Phone: _____ Email: _____

Signature: _____ Date: _____

Investigator(s) from the second institution: _____

Institution and department: _____

Address: _____

Telephone: _____ Email: _____

Signature: _____ Date: _____

Request from NASA WV EPSCoR: _____

Institutional Cost Share: _____

Total Budget: _____

Key Words: _____

Institutional Approval and Signatures Certifying Availability of Cost Share Funds

First Collaborator

Institutional Representative

Name: _____

Title: _____

Address: _____

Telephone: _____

Email: _____

Signature: _____

Date: _____

Second Collaborator

Institutional Representative

Name: _____

Title: _____

Address: _____

Telephone: _____

Email: _____

Signature: _____

Date: _____