

NASA West Virginia Space Grant Consortium
Research Initiation Grants
2009-2010 Application Form

The NASA West Virginia Space Grant Consortium is accepting proposals for funding research projects related to science and engineering. This is a research initiation program with an objective to stimulate NASA sponsored research at West Virginia colleges and universities. Proposals must adhere to the following guidelines.

1. Projects must be related to science and engineering areas that are related to NASA's mission.
2. The total budget for the project may range from \$10,000 to \$30,000. NASA funds may be used only to directly benefit U.S. citizens.
3. 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.
4. For all projects with *total budget* exceeding \$10,000, the researcher must solicit the help 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. Although not required, collaboration with researchers from industry is encouraged.
5. 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.
6. Priority will be given to full-time, tenure-track faculty who are striving to initiate/establish an initial base of research support. Also, priority will be given to those who have not been awarded a Research Initiation Grant in the past and are within five years of joining a Consortium academic affiliate as a member of the faculty.
7. At least one-third of the proposed budget must be allocated to fund a student research assistant, preferably graduate student, of U.S. citizenship.
8. Women and minorities are highly encouraged to apply.
9. Brief quarterly reports and a final report will be required.
10. 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). You must also indicate who the NASA project monitor will be. In addition, please provide 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 single-spaced pages. These summaries must be typed in font size 12. 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.

Budget: Provide a one-page budget sheet describing the project costs. It should clearly delineate between Consortium and institutional costs. NASA funds cannot be used to purchase equipment or for foreign travel. Do not include overhead (F & A) charges.

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's evaluation must be completed by the project monitor. This form must be included in the original application package sent to the Consortium.

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.

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 mission and West Virginia's priorities in science and technology (20 points)

Budget and Institutional Support (10 points)

Schedule

Proposal due date: March 6, 2009 by 4:45 pm

Awards announcement date: Mid-April 2009

Anticipated project start date: May 16, 2009

Project duration: One year

Proposals must be submitted on-line, plus one hard copy version, as detailed below.

Please note that everything must be included in one package. Faxes and emails will not be accepted. Proposals received after the deadline will be returned. There will be no exceptions for any reason. Please note that the United States Postal Service express mail does not deliver to our office directly which causes a three-day delay. The use of FedEx is recommended to ensure on-time delivery. Please send one hard copy of your proposal to the address below:

NASA West Virginia Space Grant Consortium/NASA WV EPSCoR

G-68 Engineering Sciences Building

P. O. Box 6070

Morgantown, WV 26506-6070

Telephone: (304) 293-4099 ext. 3738

<http://www.nasa.wvu.edu>

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Cover Page

Project Title: _____

Investigator: _____

Signature: _____

Date: _____

Institution: _____

Address: _____

Telephone: _____

Email: _____

Key Words: _____

Funding Requested 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: _____