

**NASA West Virginia Space Grant Consortium**  
**NASA WV Established Program to Stimulate Competitive**  
**Research**  
**Summary of 2021-2022 Programs**

Proposals must be submitted **online only**. For more information and additional requirements, visit <http://wvspacegrant.org>.

**Research Programs**

1. Research Initiation Grants:

***Purpose:** To conduct research of interest to NASA in collaboration with a NASA scientist*

***Who may apply:** All faculty from WV Space Grant affiliate academic institutions*

***Amount:** \$20,000 NASA, \$10,000 CS*

2. Joint University-Industry Research Program

***Purpose:** To work on a collaborative research project with high tech companies in West Virginia*

***Who may apply:** All faculty from WV Space Grant affiliate academic institutions and any industrial partner in West Virginia*

***Amount:** \$20,000 NASA, \$20,000 CS*

3. EPSCoR Research Seed Grants

***Purpose:** Small seed grants to prepare for more significant research efforts and proposals*

***Who may apply:** All faculty from any higher education institution in West Virginia*

***Amount:** \$10,000 NASA, \$10,000 CS*

4. Graduate Research Fellowship Program

***Purpose:** Provides funding for graduate students working on a thesis or dissertation with faculty from member institutions*

***Who may apply:** All graduate students in STEM disciplines enrolled in a WV Space Grant affiliate academic institution*

***Amount:** \$12,000 NASA, \$12,000 CS*

5. Undergraduate Research Fellowship Program

***Purpose:** Provides support for undergraduate students to become involved in a research project under the supervision of their academic advisor*

***Who may apply:** All undergraduate students in STEM disciplines enrolled in a WV Space Grant affiliate academic institution*

***Amount:** \$4,500 NASA (Applicants **may** also include an **additional**, up to \$500, in their budget for attending a conference to present the results of their research.)*

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**Education**

1. College Course Development Grant Program  
*Purpose: Development and offering of new college-level courses in STEM fields*  
*Who may apply: All faculty from WV Space Grant affiliate institutions*  
*Amount: \$5,000 NASA, \$5,000 CS*
  
2. K-12 Professional and Curriculum Development Program  
*Purpose: Pre-College STEM-related outreach activities and curriculum development*  
*Who may apply: Educators, schools, and non-profit organizations*  
*Amount: \$5,000 NASA, \$5,000 CS*

**Informal Education Programs**

1. Extension and Public Outreach Program  
*Purpose: Supports outreach activities such as conferences that promote the understanding, education, development, and utilization of space; and seminars that encourage interdisciplinary training and research in aerospace-related fields*  
*Who may apply: Educators, non-profit organizations, and informal educational organizations in WV*  
*Amount: \$5,000 NASA, \$5,000 CS*

**Proposal due date: Monday, March 8, 2021, by 11:59 PM (EST)**  
**Awards announcement date: Mid-April 2021**  
**Anticipated project start date: May 17, 2021**  
**Project duration: One year**

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