

NASA West Virginia Space Grant Consortium
NASA WV Established Program to Stimulate Competitive Research
Summary of 2020-2021 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 inter-disciplinary 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 9, 2020, by 11:59 PM (EST)
Awards announcement date: Mid-April 2020
Anticipated project start date: May 16, 2020
Project duration: One year

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