# NASA West Virginia Space Grant Consortium NASA WV Established Program to Stimulate Competitive Research Summary of 2023-2024 Programs

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

#### 1. 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:** \$15,000 NASA, 20% CS (i.e. \$15,000 NASA; \$3,000 CS)

#### 2. 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

# 3. Joint University-Industry Research Program

**Purpose**: To work on a collaborative research project with high tech companies in WV. 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

### 4. 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

#### 5. 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

#### 6. 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: Wednesday, March 8, 2023, by 11:59 PM (EST) Award announcement date: Early-May 2023

Anticipated project start date: May 16, 2023

Updated: October 25, 2022

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### 7. 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

## 8. <u>Undergraduate Research Fellowship Program</u>

**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: \$5,000 NASA

Proposal due date: Wednesday, March 8, 2023, by 11:59 PM (EST)

Mentor Endorsement for students due:

Friday, March 10, 2023, by (5:00 p.m. EST)

Award announcement date: Early-May 2023 Anticipated project start date: May 16, 2023

Updated: October 25, 2022