

**NASA West Virginia Space Grant Consortium  
Graduate Research Fellowship Program  
2021-2022 Application Form**

These one-year Fellowships will be awarded competitively to graduate students at a member institution of the NASA West Virginia Space Grant Consortium (WVSGC) as well as undergraduate seniors who have been admitted to a graduate program in a STEM field at one of the academic affiliate of WVSGC who will be engaged in a research project either during the academic year and/or in the summer. A faculty member from the applicant's department, preferably student's thesis/dissertation advisor, must agree to serve as a mentor and research advisor for the described project. Each award will be up to \$12,000. These awards must be supplemented by a 1:1 cost share by the applicant's home institution. Graduate tuition waiver by the college/university, and documented time spent by the faculty to mentor the student may be counted toward fulfillment of the cost share requirement. Brief quarterly progress reports and a final report will be required. Applicants for these fellowships must be full-time students of U.S. citizenship. NASA funds may not be used for the purchase of equipment or foreign travel.

Proposal due date: Monday, March 8, 2021, by 11:59 PM (EST)

Awards announcement date: Mid-April 2021

Anticipated project start date: May 16, 2021

Project duration: One year

Graduate student applicants must complete the online application [here](#).

Please upload a maximum three-page summary of the research plan in your own words, including a statement of the problem, methodology, significance, expected results, budget, and proposed timeline. References and appendices (if any) do not count towards the three-page limit. The document must be in PDF format and single-spaced using Times New Roman (TNR) font size 12, 1" margin on all sides. This research plan must be reviewed and approved by the applicant's faculty mentor.

Please note that all proposals must align with one of the four NASA Mission Directorates. (Aeronautics Research, Human Exploration & Operations, Science, and Space Technology). To read about the latest programs and current interests for the Mission Directorates, please click [here](#). Failure to clearly indicate the alignment with a NASA Mission Directorate will result in disqualification of the proposal and not being forwarded to the reviewers.

The applicant will also be required to submit a short essay. In 600 words or less the applicant should address the following items:

- Applicant's research experience and career interests
- Applicant's plans for sharing research findings through participation in professional conferences and/or publication
- List of planned expenditures and justification for the expenditures
- Acknowledgement of prior WVSGC funding and brief description of previous projects funded
- List extracurricular activities and academic achievements.
- Description of the relationship of the proposed project to NASA's area(s) of research

Applicants will also upload their resume and an official or unofficial copy of their transcript(s). The Consortium will award these grants based on the following criteria:

- Soundness and technical merit of the proposed research (60 points)
- Student's academic and extracurricular achievements (30 points)
- Budget and plans for dissemination and publicizing of the results (10 points)