

NASA WVSGC Graduate Research 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 the Science, Technology, Engineering, and Mathematics (STEM) fields enrolled at WVSGC affiliate institutions.

Application Details:

These one-year Fellowships will be awarded competitively to graduate students as well as undergraduate seniors who have been admitted to a graduate program in STEM fields 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 equipment or foreign travel. Female and minority students are strongly encouraged to apply.

Proposal due date: Monday, March 5, 2018, by 11:59 PM (EST)

Awards announcement date: Mid-April 2018

Anticipated project start date: May 16, 2018

Project duration: One year

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

Please upload a maximum three-page, a 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 font size 12, 1" margin on all sides. This research plan must be reviewed and approved by the applicant's faculty mentor.

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 a professional conference and/or publication
- List of planned expenditures and justification for the expenditures
- Acknowledgement of prior WVSGC funding and brief description of previous projects funded

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

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

Proposals must be submitted **online only**. Proposals received after the deadline will not be considered. Graduate students submit the online application [here](#).