

APPLICATION

Fellowship applications may be obtained from your Campus Representative or downloaded from the OSGC website: <http://www.osgc.org/fellowship.html>

To be considered for the Master's Fellowship Program, a complete application package containing the following materials must be submitted to the Campus Representative at the university you will be attending by **February 1**. Applications are due to the OSGC Program Office by **Mid-February**.

- Completed Application Form (includes statement of the specific objectives of your educational program and long-range professional goals)
- Resume
- Research Program Proposal
- Listing of Publications and Presentations
- 2 Letters of Recommendation
- Transcript(s) of your undergraduate and any previous graduate work

It is the applicant's responsibility to obtain application materials and to request evaluations and transcripts in sufficient time to meet the application deadline. There will be no exceptions for late applications.

DELIVER TO: Your Campus Representative
(Please refer to the listing on the reverse side.)

EVALUATION AND SELECTION

Initial evaluation and selection will be by a faculty committee at each participating university. Applicants will be evaluated separately. Final selection will be by a joint OSGC Committee. Selection is competitive and will be made based on a combination of factors including: Academic record and background; research experience and research proposal; recommendations; activities and public service activities. Preference will be given to students beginning, or in the first year, of the program for which they are applying. The research program must be of relevance to the interests of scientists/engineers at NASA Glenn Research Center, the Air Force Research Laboratory, or another federal research center. It is anticipated that two to three Master's Fellowships will be awarded. Written notification of the Fellowship awards will be mailed in the Spring.

Fellowship awards are contingent on appropriate funding from NASA.

CAMPUS REPRESENTATIVES

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2018-2019

GRADUATE

FELLOWSHIP

PROGRAM

ANNOUNCEMENT



<http://www.osgc.org/>

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MASTER'S FELLOWSHIP PROGRAM

The Ohio Space Grant Consortium (OSGC) and its member universities offer graduate Master's Fellowships to students who are United States' citizens and have demonstrated the ability and aptitude for advanced study in studying in a **S**cience, **T**echnology, **E**ngineering, and **M**athematics (**STEM**) related discipline. Fellowships are funded through the Congressionally sponsored National Space Grant College and Fellowship Program, administered by the National Aeronautics and Space Administration (NASA). Matching funds and tuition waivers are also provided by member universities.

All OSGC fellowship recipients can receive additional compensation from grants, etc., but should not simultaneously hold another major fellowship award or any full-time employment, and the additional compensation does not require duties in addition to their OSGC obligations. Fellowships are awarded to United States' citizens, and who are full-time students in Master's programs at the following member universities.

ELIGIBLE UNIVERSITIES

- Case Western Reserve University
 - Cleveland State University
 - Kent State University
 - Miami University
 - The Ohio State University
 - Ohio University
 - The University of Akron
 - University of Cincinnati
 - University of Dayton
 - The University of Toledo
 - Wright State University
- Youngstown State University

SAMPLE STEM-RELATED DISCIPLINES

- Aeronautical Engineering
- Aerospace Engineering
- Astronomy • Astrophysics
 - Biology
- Biomedical Engineering
- Chemical Engineering
 - Chemistry
 - Civil Engineering
- Computer Science and Engineering
 - Control Engineering
 - Electrical Engineering
 - Engineering Mechanics
 - Industrial Engineering
 - Geology
- Manufacturing Engineering
- Materials Science and Engineering
 - Mathematics
 - Mechanical Engineering
 - Nuclear Engineering
 - Petroleum Engineering
 - Physics
 - Radiological Engineering
- Science • Systems Engineering
 - Welding Engineering

RESEARCH AREAS OF INTEREST

- Astrobiology
- Aerospace Applications
 - Bio-Processes
 - Combustion
 - Communications
 - Computational Systems
- Electronics • Electro-Optics
 - Fluid Mechanics
 - Heat Transfer
- Instrumentation and Controls
 - Materials
 - Mechanics
 - Power Technology
 - Remote Sensing
 - Robotics
- Solid State Physics
 - Structures



ELIGIBILITY

NASA Ohio Space Grant Master's Fellowships are offered to United States' citizens enrolled full time in a Master's Degree program in a STEM-related discipline at one of the member universities. Applicants must have applied to the graduate school of one of the universities and must expect to have completed the Bachelor's Degree before the Fall 2018 term. Underrepresented students including women, minorities, and persons with disabilities are encouraged to apply.

PROGRAM REQUIREMENTS

Master's Fellowship recipients are required to select a thesis option for their program. The thesis topic should have a relationship to STEM. Fellows are required to attend the annual Student Research Symposium and make a PowerPoint presentation on their research project.

AWARD AND TENURE

Awards to Master's students are **\$16,000** (\$13,000 from NASA and \$3,000 from the university, plus a tuition waiver) for the academic year. OSGC will provide the funding to the university in the Fall. The fellowship may be extended for an additional six-month period if the student's academic performance is acceptable, good progress has been made on the research project, and upon approval of the Campus Representative. Master's 1 recipients who are interested in an extension are encouraged to follow up with their Campus Representative about their school's policy.

Master's fellowship recipients are required to attend the Annual Student Research Symposium at the Ohio Aerospace Institute and make a Power Point presentation on their research project. Note that no indirect charges are allowed by the university for Master's fellowship awards. All fellowship awards are contingent on available funding.

