

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

Case Western Reserve University

Dr. Roger D. Quinn
Arthur P. Armington
Professor of Engineering
10900 Euclid Avenue
818 Glennan Building
Cleveland, OH 44106
Phone: (216) 368-3222
roger.quinn@case.edu

Cleveland State University

Ms. Rose Begalla, M.A.
Assistant Dean
Student Affairs & Advising
Scholarship Coordinator
2121 Euclid Avenue, WH 305
Washkewicz College of Eng.
Cleveland, OH 44115-2425
Phone: (216) 687-6912
r.begalla@csuohio.edu

Kent State University

Dr. Joseph D. Ortiz
Professor, Department of Geology
Center for Ecology and Natural
Resources Sustainability
800 East Summit Street
McGillvrey Hall 336
Kent, OH 44242-0001
Phone: (330) 672-2225
jortiz@kent.edu

Miami University

James Moller, Ph.D., P.E.
Associate Professor
Mechanical and Mfg. Engineering
650 East High Street
Garland Hall, Room 56F
Oxford, OH 45056-1462
Phone: (513) 529-0715
mollerjc@miamioh.edu

The Ohio State University

Dr. Mo Samimy, Professor
The John B. Nordholt Professor of
Mechanical & Aerospace Eng.
University Distinguished Scholar
Aerospace Research Center
2300 West Case Road
Columbus, OH 43235-7531
Phone: (614) 292-5012
samimy.1@osu.edu

Ohio University

Dr. Shawn Ostermann
Associate Dean
Russ College of Engineering and
Technology
Stocker Center, Room 153
Athens, OH 45701-2979
Phone: (740) 593-1482
ostermann@ohio.edu

The University of Akron

Dr. Craig C. Menzemer
Associate Dean
Graduate Studies & Administration
College of Engineering
302 Buchtel Common, ASEC 201
Akron, OH 44325-3901
Phone: (330) 972-7911
ccmenze@uakron.edu

University of Cincinnati

Dr. Kelly Cohen
Professor of Aerospace
Engineering & Engineering
Mechanics
Co-Director, UAV MASTER Lab
College of Eng. & Applied Science
Rhodes Hall – Room 735
Cincinnati, OH 45221-0070
Phone: (513) 556-3523
Kelly.Cohen@uc.edu

University of Dayton

Dr. Robert J. Wilkens
Associate Dean for Research and
Innovation
Professor, Department of Chemical
and Materials Engineering
300 College Park
Kettering Lab – Room 564C
Dayton, OH 45469-0228
Phone: (937) 229-2736
rwilkens1@udayton.edu

The University of Toledo

Dr. Lesley M. Berhan
Associate Professor
Mech., Industrial, and Mfg. Eng.
2801 West Bancroft Street
Room NI 4025, Mail Stop 312
Toledo, OH 43606
Phone: (419) 530-8220
lesley.berhan@utoledo.edu

Wright State University

Mitch Wolff, Ph.D.
Professor
Mechanical & Materials Eng.
College of Eng. and Comp. Sci.
3640 Colonel Glenn Highway
Russ Engineering Center 123
Dayton, OH 45435-0001
Phone: (937) 775-5141
Mitch.Wolff@wright.edu

Youngstown State University

Dr. Hazel Marie, P.E.
Chairperson
and Associate Professor
Mechanical and Industrial Eng.
One University Plaza
Moser Hall, Room 2530
Youngstown, OH 44555
Phone: (330) 941-3015
hmarie@ysu.edu



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 a calendar 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.

