## APPLICATION

Fellowship applications may be obtained from the OSGC University Campus Representative (refer to the list provided), or downloaded from the OSGC website at the following link:

**http://www.osgc.org/fellowship/**

Prospective applicants are encouraged to review the application package with their Advisor and/or Campus Representative before completing the application. It is the student’s responsibility to request signatures and transcripts in sufficient time to meet the deadline. There will be no exceptions for late applications.

The application package must include the following:

· Completed Application Form (includes Personal Objective Statement and proposed research project)

· Research Program Proposal (Signature approval by Advisor required).

· Letters of Recommendation (2)

· Resume

· Listing of Publications and Presentations

· Unofficial Transcripts (both undergraduate and any previous graduate work)

· Certification (both Applicant Signature and Campus Representative Signature required).

### DEADLINE TO APPLY

The completed application package must be submitted to the Campus Representative by **February 1.** Applications are due to the OSGC Program Office by Mid-February.

### 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 achievement, GPA, honors, awards, extracurricular activities, personal background, work experience, letters of recommendation, prior publications, and quality of proposed research project and be in alignment to one of the NASA Mission Directorates. Preference will be given to students beginning, or in the first year, of the program for which they are applying.

It is anticipated that three to four 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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| --- | --- |
| **Case Western Reserve** **University**  Christian A. Zorman, Ph.D.  Associate Dean for Research  Case School of Engineering  500A Nord Building and 714 Glennan Building  2123 Martin Luther King Jr. Blvd.  Cleveland, Ohio 44106  Phone: 216-368-6117  [caz@case.edu](mailto:caz@case.edu)  **Cleveland State University**  Dr. Wei Zhang  Assistant Professor  Faculty Advisor of the Society of  Women Engineers (SWE) Chapter  Mechanical Engineering Department  1960 East 24th Street – FH 233  Phone: (216) 687-2595  [w.zhang13@csuohio.edu](file:///\\FS1\Users\halet\Stacko%20Files\1-LAS%20Word\2-OSGC-Forms\Fellowships\1-Fellows-2021-2022\w.zhang13@csuohio.edu)  **Kent State University**  Dr. Joseph D. Ortiz  Professor, Department of Geology  Center for Ecology and Natural  Resources Sustainability  800 East Summit Street  McGilvrey Hall 336  Kent, OH 44242-0001  Phone: (330) 672-2225  [jortiz@kent.edu](mailto:jortiz@kent.edu)  **Miami University**  Jeong-Hoi Koo, Ph.D.  Professor  Mechanical & Manufacturing Eng. Dept.  Garland Hall, Room 56F  Phone: (513) 529-0723  [koo@miamioh.edu](mailto: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](mailto:samimy.1@osu.edu)  **Ohio University**  Dr. Roxanne Male’-Brune  Director, Grant Development & Projects Research  Grosvenor, Room 221  Athens, OH 45701-2979  Phone: (740) 597-1227  [Male-bru@ohio.edu](mailto:Male-bru@ohio.edu) | **The University of Akron**  Dr. Julie Zhao  Assistant Dean, Recruiting,  Retention, and Marketing  302 Buchtel Common, ASEC-203D  Phone: (330) 972-2823  [zhao1@uakron.edu](mailto:zhao1@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](mailto:Kelly.Cohen@uc.edu)University of Dayton Dr. Kenya M. Crosson  Associate Dean for Faculty and Staff Development  300 College Park  Kettering Lab – Room 565Q  Phone: (937) 229-2736  [kcrosson1@udayton.edu](mailto:kcrosson1@udayton.edu)  **The University of Toledo**  Dr. Lesley M. Berhan  Associate Dean of Diversity,  Inclusion, & Comm. Engagement Associate Professor  Mechanical, Ind. & Mfg. Eng.  1610 North Westwood Avenue  Nitschke Hall, Room 5004  Toledo, OH 43606  Phone: (419) 530-8220  [lesley.berhan@utoledo.edu](mailto:lesley.berhan@utoledo.edu) Wright State University Mitch Wolff, Ph.D.  Professor, Mech. & 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@rwright.edu **Youngstown State University**  Byung-Wook Park, Ph.D.  Assistant Professor  Rayen School of Engineering  Moser Hall, Room 2070  Phone: (330) 941-3088 [bwpark@ysu.edu](mailto:bwpark@ysu.edu) |



2025-2026

**GRADUATE**

**FELLOWSHIP**

###### **PROGRAM**

**ANNOUNCEMENT**

[**http://www.osgc.org/**](http://www.osgc.org/)

***Follow OSGC on***:

[Follow us on Facebook](http://www.facebook.com/#!/pages/Ohio-Space-Grant-Consortium/142208655827669) [Follow us on Twitter](http://www.twitter.com/SpaceGrant_Ohio) [Follow us on LinkedIn](https://www.linkedin.com/in/osgc-ohio-space-grant-consortium-91764754)**MASTER’S FELLOWSHIP PROGRAM**

The Ohio Space Grant Consortium (OSGC) and its Affiliate 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 a **S**cience, **T**echnology, **E**ngineering, and **M**athematics **(STEM)-** related discipline. Fellowships are funded by Congress to the National Space Grant College and Fellowship Program and administered by the National Aeronautics and Space Administration (NASA). Matching funds and tuition waivers are provided by universities.

All OSGC fellowship recipients can receive additional compensation from grants, etc., but should not simultaneously hold another major Federal 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

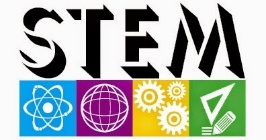
· Power Technology

· Remote Sensing

· Robotics

· Solid State Physics

· Structures

**ELIGIBILITY**

Fellowships are open to full-time students enrolled in a Master’s Degree program in a STEM-related discipline at one of the Affiliate 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 2025 term. Underrepresented Minority students, women, and persons with disabilities are encouraged to apply.

# PROGRAM REQUIREMENTS

Master’s Fellowship recipients are required to propose and initiate a research project under the guidance of a faculty member. The research must be in direct alignment with one of the following four (5) NASA Mission Directorates: Aeronautics Research Mission Directorate (ARMD), Exploration Systems Development Mission Directorate (ESDMD), Space Operations Mission Directorate (SOMD), Science Mission Directorate (SMD), or Space Technology Mission Directorate (STMD). 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 **$23,400** ($20,000 from NASA and $3,400 from the university, plus a tuition waiver) for the academic year (2 semesters). OSGC will provide the funding to the university in late Summer.

Note that no indirect charges are allowed by the university for Master’s fellowship awards.

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