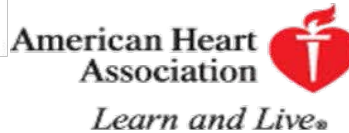




# MONTCLAIR STATE UNIVERSITY

## Office of Sponsored Programs (OSP)

### External Fellowships, Scholarships and other Opportunities for Graduate Students





**MONTCLAIR STATE**  
**UNIVERSITY**

**Office of Sponsored Programs**

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Montclair, NJ 07043  
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<https://www.montclair.edu/sponsored-programs>

This pamphlet provides a list of external fellowship, scholarship, internship and other opportunities available to current and future graduate students at both the Master's and Doctoral levels. Federal and non-federal opportunities are represented. The list is by no means inclusive of all opportunities, but, rather, points to some of the larger, well-funded federal and non-federal programs that are open to interested graduate students. We encourage you to explore additional opportunities using the useful directory of online search engines for graduate opportunities provided on the last page.

For each program, a brief description and URL is provided. *Carefully read the program guidelines and eligibility requirements to determine the appropriateness of the opportunity and that you meet the program's eligibility criteria (e.g., many federal programs require that the applicant be a U.S. citizen or permanent resident at the time of application). Where questions arise, we strongly encourage and advise that to contact the program directly.*

Please note that many of these opportunities are posted on an annual, revolving basis by federal and non-federal agencies and sponsors. Although the deadline(s) for some of these opportunities may have passed, it is quite possible that a future announcement will be forthcoming. Thus, it is important that you call or write the program(s) in which you have an interest, as well as frequently check the program's website for any updates.

We wish you the best of luck for success!

Sincerely,

The Office of Sponsored Programs (OSP)  
Montclair State University

## **I. FEDERAL FELLOWSHIPS and OTHER FEDERAL OPPORTUNITIES**

### **National Science Foundation (NSF)**

**Graduate Research Fellowship Program:** <https://www.nsfgrfp.org/>

The Graduate Research Fellowship provides three years of support for graduate study leading to research-based masters or doctoral degrees and is intended for students who are at the early stages of their graduate study.

### **National Institutes of Health (NIH)**

**Office of Intramural Training & Education:** <https://www.training.nih.gov/>

The NIH Intramural Research Program offers programs for high school and college students, recent college graduates, graduate students, professional students, and postdoctoral and clinical fellows.

#### **NHLBI Biomedical Research Training Programs:**

<https://www.nhlbi.nih.gov/grants-and-training/training-and-career-development/graduate-and-doctoral-students>

Through various training programs and funding opportunities for training, the National Heart, Lung, and Blood Institute (NHLBI) contributes to the training of graduate and doctoral students in biomedical research.

### **National Aeronautics and Space Administration (NASA)**

**Various Grants and Programs:** <https://science.nasa.gov/learners/learner-opportunities>

Through various training programs and funding opportunities, NASA contributes to the training of graduate and doctoral students in STEM fields. Some of these programs occur only at NASA centers, but others support students or scientists at universities. Some are funded through NASA's Science Mission Directorate, but many are sponsored either by other directorates within NASA, the NASA Office of STEM Engagement, or non-NASA organizations.

### **Department of Energy (DOE)**

**Computational Science Graduate Fellowship (CSGF):** <https://www.krellinst.org/csgf/>

The DOE Computational Science Graduate Fellowship program provides outstanding benefits and opportunities to students pursuing doctoral degrees in fields of study that use high performance computing to solve complex science and engineering problems.

### **Office of Science Graduate Student Research (SCGSR) Program:**

<https://science.osti.gov/wdts/scgsr>

The goal of the Office of Science Graduate Student Research program is to prepare graduate students for STEM careers critically important to the Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories.

### **National Energy Technology Laboratory Internships:**

<https://netl.doe.gov/education/internships/gep>

Through various national programs, NETL contributes to the training of scientists and engineers, helping to build a regional and national workforce with strong, math, science, and technical skills.

### **Environmental Protection Agency (EPA)**

#### **EPA Research Fellowships and Scholarships:**

<https://www.epa.gov/careers/research-fellowships-and-scholarships>

Graduate Fellowships for masters and doctoral level students in environmental fields of study.

### **Department of Defense (DoD)**

#### **Science, Mathematics, and Research for Transformation (SMART)**

**Scholarship-for-Service Program:** <https://www.smartscholarship.org/smart>

The SMART Scholarship-for-Service Program is a combined educational and workforce development opportunity for STEM students. SMART offers scholarships for undergraduate, masters, and doctoral students pursuing a STEM degree. Scholarship recipients receive full tuition, annual stipends, internships, and guaranteed employment with the Department of Defense after graduation.

### **U.S. Department of State**

**Fulbright U.S. Student Program:** <https://us.fulbrightonline.org/>

The largest U.S. international exchange program offering opportunities for students, scholars, and professionals to undertake international graduate study, advanced research, university teaching, and teaching in elementary and secondary schools worldwide.

**Fulbright Foreign Student Program:** <https://foreign.fulbrightonline.org/>

The Fulbright Foreign Student Program enables graduate students, young professionals and artists from abroad to study and conduct research in the U.S. The Fulbright Foreign Student Program operates globally in more than 160 countries

## **Office of Personnel Management**

**Internship Program:** <https://www.opm.gov/policy-data-oversight/hiring-information/students-recent-graduates?url=Program-Fact-Sheets>

This Program is designed to provide students enrolled in a wide variety of educational institutions, from high school to graduate level, with opportunities to work in agencies and explore Federal careers while still in school and while getting paid for the work performed.

**Recent Graduates Program:** <https://www.opm.gov/policy-data-oversight/hiring-information/students-recent-graduates/#intern=&url=graduates>

The Recent Graduates Program affords developmental experiences in the Federal Government intended to promote possible careers in the civil service to individuals who have recently graduated from qualifying educational institutions or programs.

## **The Los Alamos National Lab**

**Graduate Research Assistant Program:** <https://www.lanl.gov/careers/career-options/student-internships/graduate/index.php>

The Graduate Research Assistant (GRA) Program is a year-round educational program that provides students with relevant research experience while they are pursuing a graduate degree. In some cases, students can arrange to conduct masters or doctoral thesis research at the Laboratory. The majority of the appointments are in the technical and scientific disciplines.

## **Oak Ridge Institute for Science Education (ORISE)**

**Graduate Internships and Fellowships:** <https://orise.ornl.gov/internships-fellowships/graduates.html>

The Oak Ridge Institute for Science and Education and Oak Ridge Associated Universities offer a wide variety of education and research opportunities for interested graduate students in computer science, mathematics, engineering and the physical sciences.

## **II. NON-FEDERAL FELLOWSHIPS and OTHER OPPORTUNITIES**

### **Ford Foundation**

#### **Pre-doctoral Fellowships:**

[https://sites.nationalacademies.org/PGA/FordFellowships/PGA\\_171962](https://sites.nationalacademies.org/PGA/FordFellowships/PGA_171962)

Pre-doctoral fellowships will be awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation. The awards will be made to individuals who have demonstrated superior academic achievement, are committed to a career in teaching and research at the U.S. college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.

#### **Dissertation Fellowships:**

[https://sites.nationalacademies.org/PGA/FordFellowships/PGA\\_047959](https://sites.nationalacademies.org/PGA/FordFellowships/PGA_047959)

Awards will be made for study in research-based Ph.D. or Sc.D. programs to include Earth Sciences, and Ecology and Environmental Sciences. Recipients must be committed to a career in teaching and research at the college or university level. US citizens or nationals only.

### **The Sigma Xi: The Scientific Research Society**

**Grants in Aid of Research Program:** <https://www.sigmaksi.org/programs/grants-in-aid-of-research>

The Sigma Xi Grants in Aid of Research (GIAR) program has provided graduate students with valuable educational experiences. By encouraging close working relationships between students and mentors, the program promotes scientific excellence and achievement through hands-on learning. The program awards grants of up to \$1,000 to students from all areas of the sciences and engineering.

### **The Paul and Daisy Soros Fellowship Program**

**Fellowships for New Americans:** <https://www.pdsoros.org/>

Provides opportunities for continuing generations of able and accomplished New Americans to achieve leadership in their chosen fields. A *New American* is an individual who (1) is a resident alien; i.e., holds a Green Card, or, (2) has been naturalized as a U.S. citizen, or (3) is the child of two parents who are both naturalized citizens.

## **American Association of University Women (AAUW)**

### **Career Development Grants:**

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/career-development/>

Career Development Grants support women currently holding a bachelor's degree who are preparing for career advancement, career change, or to re-enter the work force. Special consideration is given to AAUW members, women of color, women pursuing their first advanced degree or credentials in nontraditional fields. U.S. citizens or permanent residents only.

### **International Fellowships:**

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/international/>

International Fellowships are awarded for full-time study or research to women who are not U.S. citizens or permanent residents. Both graduate and postgraduate study at accredited institutions are supported. Preference to women who reside in their home country at time of application.

### **American Fellowship:**

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/american/>

American Fellowships support women scholars completing doctoral dissertations, conducting postdoctoral research, or finishing research for publication. Recipients must be a United States citizens or permanent resident.

## **Metropolitan Museum of Art**

**Fellowships:** <https://www.metmuseum.org/about-the-met/fellowships>

The Metropolitan Museum of Art annually welcomes a group of graduate students, museum professionals, and senior scholars to undertake independent study and research related to the Museum's collections. Fellows become immersed in the life of the Museum through behind-the-scenes tours, weekly gatherings with members of the Museum staff, and tours of the collections and exhibitions.

## **The Leopold Schepp Foundation**

**Scholarships for Graduate Education:** <https://www.scheppfoundation.org/wp/>

The Foundation grants approximately 200 individual awards each year to both full time undergraduate students enrolled in four year bachelor programs and to full time graduate students.

## **National Collegiate Athletic Association (NCAA)**

### **NCAA Postgraduate Scholarship Program:**

<https://www.ncaa.org/sports/2013/11/21/ncaa-postgraduate-scholarship-program.aspx>

The NCAA awards \$10,000 up to 126 postgraduate scholarships annually. The scholarships are awarded to student-athletes who excel academically and athletically and who are at least in their final year of intercollegiate athletics competition.

### **III. LISTS and/or SEARCHABLE DATABASES of FUNDING OPPORTUNITIES for GRADUATE STUDENTS:**

<b>UC Berkeley Guide to Extramural Fellowships</b>	<a href="http://www.grad.berkeley.edu/financial/deadlines.shtml#extramural">http://www.grad.berkeley.edu/financial/deadlines.shtml#extramural</a>
<b>Cornell Fellowships Database</b>	<a href="http://www.gradschool.cornell.edu/fellowships/">http://www.gradschool.cornell.edu/fellowships/</a>
<b>Penn State University-The Graduate School External Awards Database</b>	<a href="https://secure.gradsch.psu.edu/OGFAA/external/index.cfm">https://secure.gradsch.psu.edu/OGFAA/external/index.cfm</a>
<b>Institute of International Education</b>	<a href="https://www.iie.org/en/Programs">https://www.iie.org/en/Programs</a>
<b>Graduate/Undergraduate Curated Funding Opportunity List) – For MSU community only, requires Pivot registration</b>	<a href="https://pivot.proquest.com/funding_main">https://pivot.proquest.com/funding_main</a>
<b>National Academies Fellowships Office</b>	<a href="http://sites.nationalacademies.org/pga/fellowships/">http://sites.nationalacademies.org/pga/fellowships/</a>
<b>AAUW Educational Foundation</b>	<a href="http://www.aauw.org/fga/fellowships_grants/index.cfm">http://www.aauw.org/fga/fellowships_grants/index.cfm</a>