



## Office of Graduate Fellowships

Fellowship Opportunities in:

## Environmental Science and Policy

### Introduction

Students in Mason's Environmental Science & Policy graduate programs pursue a wide variety of research and training activities aimed at an equally broad spectrum of academic and career goals. Accordingly, fellowship opportunities for students in this field are wide ranging. Some students may seek support for field or laboratory research in the biological and environmental sciences, while other may be seeking opportunities to gain experience in the world of science and environmental policy and planning. The opportunities listed below are intended as a starting point for students who wish to gain a better sense of the kinds of opportunities that exist. More information and search tools may be found at: <http://gradfellows.gmu.edu>

### General Opportunities

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

<http://www.aauw.org/what-we-do/educational-funding-and-awards/>

The American Association of University Women offers dissertation completion fellowships for women in all fields of study as well as fellowships for international women students. Deadline: December.

#### **Cosmos Scholars Grants**

<http://www.cosmosclubfoundation.org/scholars/grants-program.html>

Small grant (\$500-\$4,000) in support of graduate level research in any field to graduate students at D.C. metro area universities. Deadline: November 1.

#### **Ford Foundation Fellowship Program**

<http://sites.nationalacademies.org/PGA/FordFellowships/index.htm>

Pre-Doctoral, Dissertation, and Post-Doctoral awards for PhD students intending academic careers as scholars and teachers. This award is open to US citizens in most fields of study. The award aims to promote diversity in higher education by funding candidates: (a) Who are a member of an under-represented minority, including Alaska Natives, Black/African Americans, Mexican Americans, Native American Indians, Native Pacific Islanders, and Puerto Ricans. (b) Whose research and career aims demonstrate a likelihood of using the diversity of human experience as an educational resource in teaching and scholarship. Deadline: October

#### **Horowitz Foundation for Social Policy**

<https://www.horowitz-foundation.org/grant-info>

Offers small grants (up to \$5,000) for PhD candidates working on topics with a social policy application. No citizenship restrictions. Application deadline: December 1.

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### **Paul and Daisy Soros Fellowship for New Americans**

<http://www.pdsoros.org/competition/>

Supports students who are recent immigrants (e.g. naturalized citizens of the U.S.) or the children of recent immigrants for graduate study in the United States. All fields are eligible, but student must not be beyond their second year of graduate study in their chosen field. Deadline: November.

### **Smithsonian Institution Fellowship Program**

<https://www.smithsonianofi.com/fellowship-opportunities/smithsonian-institution-fellowship-program/>

The Smithsonian Institution Fellowship Program (SIFP) is the Smithsonian Institution's centrally-funded flagship in-residence fellowship program. SI Fellowships are awarded annually to graduate students, predoctoral students, postdoctoral, and senior investigators to conduct independent study or research at one or more of the Smithsonian's 19 units and research centers. Deadline: December 1.

### **SREB-State Doctoral Scholars Program**

[http://www.sreb.org/page/1074/doctoral\\_scholars.html](http://www.sreb.org/page/1074/doctoral_scholars.html)

SREB (Southern Regional Education Board) is a regional award open to U.S. citizens and permanent residents who are members of a racial or ethnic minority and plan to become a full-time college or university faculty member after earning the Ph.D. Please note that to hold this award at GMU the applicant must be VA-domiciled. Two types of awards are offered: The Doctoral Award supports new Ph.D. students for 3-5 years. The Dissertation Award is a one-year award for students who are completing their dissertations. Open to most fields, with STEM fields particularly encouraged to apply. Prospective applicants must inform the Office of Graduate Fellowships if they intend to apply for this award program. Deadline: March.

## **Grants and Fellowships in the Sciences**

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

[https://www.nsf.gov/funding/education.jsp?fund\\_type=2](https://www.nsf.gov/funding/education.jsp?fund_type=2)

NSF supports graduate student research in STEM and Social Science fields through the following mechanisms: (1) The Graduate Research Fellowship Program (GRFP) is a multi-year fellowship that supports graduate students in early stage of post-baccalaureate study who intend to pursue research-based careers: <http://www.nsfgrfp.org/> (2) Doctoral Dissertation Research Improvement Grants fund direct research costs for PhD students in the data collection or fieldwork phase of dissertation research. These grants are offered in specific sub-fields of the biological and social sciences. More information at: [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505214](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505214) (3) EAPSI Grants fund collaborative summer international research experiences (including in Science and Technology Policy) in East Asia / Pacific region for both master's and PhD students: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5284](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5284).

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

<http://science.energy.gov/wdts/scgsr/>

The SCGSR program provides supplemental awards (3-12 months) to outstanding U.S. graduate students to pursue part of their graduate thesis research at a DOE laboratory in areas that address scientific challenges central to the Office of Science mission. The research opportunity is expected to advance the graduate students' overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories. Applicants must be US citizens enrolled in a PhD program, and at the time of application have obtained PhD candidacy, with a defined graduate thesis project and graduate thesis advisor. Deadline: November

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### **NOAA Dr. Nancy Foster Scholarship Program**

<http://fosterscholars.noaa.gov/aboutscholarship.html>

The National Oceanic and Atmospheric Administration's (NOAA) Dr. Nancy Foster Scholarship Program provides support for master's and doctoral studies in oceanography, marine biology, maritime archaeology and all other science, engineering, social science and resource management disciplines involving ocean and coastal areas particularly by women and members of minority groups. Dr. Nancy Foster Scholarships may provide, subject to appropriations, yearly support of up to \$42,000 per student (a 12-month stipend of \$30,000 in addition to an education allowance of up to \$12,000), and up to \$10,000 of support for a 4-6 week program collaboration at a NOAA facility. Masters students may be supported for up to two years, and doctoral students for up to four years. Depending on funding, approximately three to four scholarships are awarded each year. Open to U.S. citizens and permanent residents. Application opens in October and closes in December annually.

### **Virginia Sea Grant**

<https://vaseagrant.org/>

Virginia Sea Grant (VASG) offers a range of funding opportunities for graduate student and postdoctoral researchers consistent with VASG's strategic plan to benefit the Commonwealth of Virginia. Areas of focus are marine science, fisheries, and coastal resource management. Other states also support Sea Grant programs, and students may wish to search for these opportunities.

## **Fellowships for Policy-Related Experience and Professional Development**

### **AAAS Science and Technology Policy Fellows Program**

<http://www.aaas.org/program/science-technology-policy-fellowships>

The AAAS Science & Technology Policy Fellowships are awarded to highly qualified individuals interested in learning about the science-policy interface while applying their scientific and technical knowledge and analytical skills to the federal policy realm. They are open to students who, by the start date of the fellowship, will hold a PhD in a STEM or Social/Behavioral Science discipline and US citizenship. Applications due November 1 annually.

### **Christine Mirzayan Science & Technology Policy Graduate Fellowship Program**

<http://sites.nationalacademies.org/PGA/policyfellows/index.htm>

The Mirzayan Fellowship funds graduate students and recent graduate degree recipients to participate in a semester-long DC-based program focused on science and technology policy. Deadline is September for session lasting January-April. No citizenship restrictions.

### **PMF (Presidential Management Fellowships)**

<http://www.pmf.gov/>

The PMF Fellowship – the premier recruitment pathway into management level positions in the US Federal Government – places graduating graduate students (Master's or PhD) in a two-year paid position in the US federal government. Open to all fields, including science fields. Application due annually in fall.

## **Awards for International Field Research or Language Training**

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

Offers grants for one academic year of independent research overseas (normally in a single country.) Requirements vary by country. US citizenship required. Deadline: July 1 to commit, Sept 15 for application materials annually.

### **Boren Fellowships** <http://www.borenawards.org>

Offers grants for 6+ months of overseas study/research/internship in combination with mandatory language training. Boren does NOT make awards to western Europe. US citizenship required. Boren awardees agree to serve in the US Federal Government for one year post-graduation (in a paid professional position.) Deadline: January.

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**Critical Languages Scholarships**

<http://clscholarship.org/>

Offers fully funded overseas summer language programs in 14 “critical” languages. For some, no background is required and students at all stages (including beginners) may apply. Others require some prior formal or informal study. US citizenship required. Language study only, may not be combined with research. Deadline: November.

**Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA)**

<http://www2.ed.gov/programs/iegpsddrap/index.html>

Offers funding for 6-12 months of overseas dissertation research in areas outside Western Europe. Open to U.S. citizens and permanent residents who are advanced to doctoral candidacy and who possess the language skills necessary to complete their project. (Projects that use translators or guides will NOT be supported!) Interested candidates MUST apply through the Office of Graduate Fellowships. Deadline: Varies, usually spring.

**CAORC (Council of American Overseas Research Centers) Fellowships**

<http://caorc.org/fellowships/>

The Council of American Overseas Research Centers (CAORC) offers a multi-country fellowship for comparative dissertation or post-doctoral research in two or more countries (at least one of which must host a research institute that is a member of CAORC.) Application deadlines fall in January. Many CAORC member institutes also offer their own fellowship programs, which are described/linked on the CAORC web site.