

STEM External Funding Opportunities

2017



Getting Started

Things to consider...

- Identifying Funding Opportunities - “Fit”
- General Application Timeline
- Organize Funding Search Results
- The Fellowship Application Experience
 - Preparation/Request of Application Components
 - Revision Process (Draft, Review, Revise, Repeat)
- Additional Support

Application Components

Fellowship applications have a lot of moving parts. To develop a strong and compelling fellowship application, determine:

1. Is the funding opportunity a good fit for you, your research, ambitions, and/or study/personal interests? Are you a good fit for the funding opportunity?
 2. What are the reviewers looking for (criteria, feasibility, etc.)?
- Online Application (if applicable)
 - Personal Statement
 - Research Proposal
 - CV (include all relevant research & teaching experience, presentations, publications, honors & awards, service & leadership)
 - Letters of Recommendation
 - IRB Approval (if applicable)
 - Timeline
 - Budget Justification

Not all components are applicable for every application

Travel

RAND Graduate Student Summer Associate Program

January 5, 2017

Program designed to introduce students to RAND, an institution that conducts research on a wide range of national security problems and domestic and international social policy issues. Designed for full-time students who have completed at least two years of graduate work leading to a doctorate or professional degree (e.g., law, medicine, engineering).

Chateaubriand Fellowship

January 27, 2017

The Chateaubriand Fellowship is a grant offered by the Embassy of France in the United States. Every year, it allows doctoral students enrolled in American universities to conduct research in France for 4 to 9 months. Fellowships are available in STEM and Humanities & Social Sciences fields.

Boren Fellowship

January 31, 2017

Boren Fellowships, an initiative of the National Security Education Program, provide unique funding opportunities for U.S. graduate students to study less commonly taught languages in world regions critical to U.S. interests, and underrepresented in study abroad, including Africa, Asia, Central and Eastern Europe, Eurasia, Latin America, and the Middle East. The countries of Western Europe, Canada, Australia, and New Zealand are excluded. Requires on-campus internal coordination.

St. Gallen Symposium

February 1, 2017

Essay competition to participate in the St. Gallen Symposium in Switzerland. The top 100 qualify as Leaders of Tomorrow and are invited to participate in the world's premier opportunity for intergenerational debates.

LHC Physics Center Guests and Visitors Program

February 10, 2017 (anticipated)

Funding to conduct research at the LHC Physics Center for up to one year

Women Chemists Committee/Eli Lilly Travel Awards

February 15, 2017; September 15, 2017

Need-based grants offered to graduate and postdoctoral women chemists to travel and present the results of their research at scientific meetings.

University Research Association Visiting Scholars Program

February 27, 2017; August 29, 2017

Funding for visits to work at Fermilab for up to one year.

Universität Kassel International Summer University Scholarships

March 12, 2017

Scholarships available for Summer University at Kassel in earthquake engineering and NANO science.

Scientific and Technological Research Council of Turkey Fellowships

April 7, 2017; October 7, 2017

Fellowships for international PhD students to pursue their research in Turkey. The program aims to promote Turkey's scientific and technological collaboration with countries of the prospective researchers.

American Society for Male Reproduction and Urology Traveling Scholars Award Program

May 4, 2017 (anticipated)

The objective of this award is to provide an opportunity for trainees to learn more about the field of male infertility by attending educational activities at the annual meeting of the American Society for Reproductive Medicine (ASRM).

Society for the History of Technology Travel Grant

May 10, 2017 (anticipated)

Designed to defray some costs associated with attending the SHOT conference the grant is open to individuals giving a paper at the annual meeting. The reviewing committee prioritizes scholars whose presentations address women, gender, race, ethnicity, and/or difference in the history of technology. Women, minorities, international scholars, and those who are new to SHOT, are particularly encouraged to apply.

Christine Mirzayan Science and Technology Policy Graduate Fellowship Program

September 6, 2017

Spend 12 weeks in winter/spring at the National Academies in Washington, DC, learning about science and technology policy and the role that scientists and engineers play in advising the nation. Applicants become part of a National Academies committee, board, or unit where they are assigned to a mentor and learn about the world of science and technology policy.

Fulbright Study/Research Grants and English Teach Assistantships

October (internal deadline in August)

The Fulbright Program is sponsored by the U.S. Department of State and is the largest U.S. international exchange program offering opportunities for students to undertake graduate study and advanced research worldwide or to teach English abroad. Requires on-campus internal coordination.

Fulbright-Clinton Public Policy Fellowships

October (internal deadline in August)

Provides opportunities for U.S. citizens to serve in professional placements in a foreign government ministry or institution in partner governments. Requires on-campus internal coordination.

Travel (Continued)

Naval Research Enterprise Internship Program

November

Summer internships for students to participate in research at a Department of Navy laboratory.

Critical Language Scholarship Program

November

Part of a U.S. government effort to expand dramatically the number of Americans studying and mastering critical foreign languages. Languages Supported: Azerbaijani, Bangla/Bengali, Hindi, Indonesian, Korean, Punjabi, Swahili, Turkish, Urdu, Arabic, Persian, Chinese, Japanese, and Russian

DOE Office of Science Graduate Student Research (SCGSR) Program

November

Description: Prepares graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories.

Leifur Eiríksson Foundation Scholarship Program

December

For graduate research or study at universities in Iceland. Up to \$25,000 in project costs, including travel to and from the research or study site will be paid on the scholar's behalf.

Women Techmakers Scholars Program

December

Awards for female graduate students in computer science, computer engineering, or closely related technical field. Includes support for the academic year and participation in the Annual Google Scholars' Retreat.

Department of Homeland Security HS-STEM Summer Internship Program

December

10-week summer internship in a broad spectrum of research areas for students majoring in homeland security disciplines related to science, technology, engineering, and mathematics. Provides students with quality research experiences at federal research facilities across the country. Areas of research include engineering, computer science, mathematics, physics, chemistry, biological/life sciences, environmental science, emergency and incident management, social sciences, and more.

U.S. Department of Energy Carlsbad Field Office Fellowship Program

Rolling deadline

The Department of Energy (DOE) CBFO Program provides the opportunity to conduct mission-oriented research in DOE's CBFO in Carlsbad, New Mexico, or at other sites throughout the DOE complex.

Golden Key Awards

December 15, 2017; June 15, 2017

See [website](#) for more funding opportunities.

Research Grant: Supports members' research and/or presentation of research at conferences

Joan Nelson Study Abroad Scholarship: Assists members who are going to participate in a study abroad program.

DAAD (German Academic Exchange Service) Graduate Scholarships and Grants

See [website](#) for additional funding opportunities.

Short-term Graduate Research Grants

May

ABD doctoral level students who have a well-defined research project that makes a stay in Germany essential. Preference will be given to applicants who have been invited by a faculty member at a German university to study or do research in a particular university or department.

Research Grants

November

For those who have completed a Master's degree and wish to conduct research in Germany, including those who wish to earn a doctoral degree in Germany.

University Summer Course Grant

December

Scholarships for Master's students to attend a broad range of three- to four-week summer courses at German universities which focus mainly on German language and literary, cultural, political and economic aspects of modern and contemporary Germany.

Intensive Language Courses in Germany

December

Grants for students who wish to attend 8-week intensive language courses at leading institutes in Germany.

Society for Industrial and Applied Mathematics Student Travel Awards

Deadline: Seven months before the first day of the conference for which support is requested
Travel awards to help students attend and present at SIAM conferences.

Master's



Guy Harvey Scholarship Award

January 5, 2017 by 4 PM

Supports graduate students who are enrolled full time at Florida institutions of higher education who are conducting research related to the biology, ecology, habitat or management of fish in Florida's marine environment.

American Water Works Association Scholarships

January 10, 2017

Numerous scholarships for students in the field of water works.

American Association of University Women (AAUW) Selected Professions Fellowships

January 10, 2017

Fellowships are awarded to women who intend to pursue a full-time course of study at accredited U.S. institutions during the fellowship year in one of the designated degree programs where women's participation traditionally has been low.

McKnight Doctoral Fellowship

January 15, 2017

Designed to address the under-representation of African American and Hispanic faculty at colleges and universities in Florida by increasing the pool of candidates qualified with Ph. D. degrees to teach at the college and university levels. Currently enrolled doctoral students are not eligible.

American College of Sports Medicine Dr. Raymond A. Weiss Research Endowment

January 20, 2017

Established for ACSM students studying exercise science. One project will be funded for applied research, with the intent of applying the results to programs involving physical activity and sports. The psychological and emotional benefits of physical activity are of particular importance to the benefactors of this endowment.

PADI Foundation Grant

February 1, 2017

Grants to support underwater science, environmental projects, and education.

American Cancer Society Graduate Scholarships in Cancer Nursing

February 1, 2017

Supports graduate students pursuing a master's degree in cancer nursing or doctorate of nursing practice (DNP). Awards may be for two years, with stipend of \$10,000 per year.

Daughters of the American Revolution Scholarships

February 10, 2017

Scholarships supporting Political Science, History, Government & Economics, Medical School and Nursing, Law School, Business Administration, Music or Voice, STEM, and Education. See website for detailed information.

John A. Knauss Marine Policy Fellowship

February 10, 2017 by 5 PM

A one-year fellowship that provides a unique educational experience to graduate students who have an interest in ocean and coastal resources and in the national policy decisions affecting those resources.

The Great Lakes Commission-Sea Grant Fellowship

February 17, 2017

Provides an opportunity for graduate students to work with members of the Great Lakes science, policy and information/education communities to advance the environmental quality and sustainable economic goals of the Great Lakes states.

NASA Education Aeronautics Scholarship and Advanced STEM Training and Research Fellowship

February 24, 2017

Provides fellowship awards for individuals pursuing or planning to pursue graduate studies leading to Master's and Doctoral degrees in relevant NASA-related disciplines at accredited U.S. universities. Must be a U.S. citizen.

Neotropical Grassland Conservancy (NGC) Student Grant Program

March 1, 2017

The foundation's mission is promoting the conservation of savannas, gallery forests, wetlands, and associated ecosystems in Central and South America. The Student Grant Program (SGP) was designed in response to feedback from Venezuelan professors. Graduate student research projects are often hindered by lack of funds for basic needs such as transportation, lodging, meals and consumable field supplies.

Education for Sustainable Energy Development Scholarship

March 10, 2017

Support for outstanding international students (citizens of the developing countries and territories identified on the website) pursuing advanced studies in sustainable energy development.

Florida Gubernatorial Fellows Program

March 14, 2017 (anticipated)

Non-partisan program immerses students from public and private universities in key areas of state government.

National Strength and Conditioning Association Grants and Scholarships

March 15, 2017 (anticipated)

Grants and scholarships for students researching questions related to strength training and/or conditioning.

Master's (Continued)

Mary Murphy Graduate Scholarship

March 31, 2017

Honors a Delta Sigma Theta Sorority chapter member who placed great value on education and community service. This scholarship was established for professional women who follow Mary Murphy's example.

Space Medicine Association (SMA) Jeffrey R. Davis Scholarship

April 1, 2017

The purpose of the SMA Scholarship is to encourage students, who have demonstrated academic achievement and shown an interest in Space Biology and Space Medical Operations to further pursue a career in Space Medicine. Eligibility: Scholarships are open to students who will be enrolled full-time in college, medical school, residency, or a fellowship during the period of the award and are in good academic standing.

Eisenhower Transportation Fellowship Program Graduate Fellowship

April 14, 2017 (anticipated)

Provides funding for the pursuit of Masters or Doctorate Degrees in transportation related discipline. The Eisenhower Graduate Fellowship Program encompasses all modes of transportation.

ORISE Evaluation Fellowship Opportunity at the CDC

April 15, 2017 (anticipated)

Fellows work under the leadership of the CDC's chief Evaluation Officer; they are matched with CDC host programs to work on program evaluation activities for/with those programs. Host programs are selected through a competitive process to ensure the activities build the knowledge base of the program and enhance the professional development of the Fellow.

Arthur C. Pike Scholarship in Meteorology

April 15, 2017

A scholarship from the National Weather Association for students majoring in meteorology.

IFER Graduate Fellowship Program for Alternatives to the Use of Animals in Science

April 29, 2017 (anticipated)

The purpose of International Foundation for Ethical Research's Fellowship Program is to provide financial incentives to graduate students in science that encourage them at the earliest stages of their career to integrate innovation and discovery with ethics and respect for animals.

American Planning Association Judith McManus Price Scholarship

April 30, 2017

Support for women and minority students enrolled in an approved planning program who are U.S. citizens, intend to pursue careers as practicing planners in the public sector, and are able to demonstrate a genuine financial need.

Student Leadership Awards

April 30, 2017 (anticipated)

Sponsored by HENAAC, \$1,000 scholarship for STEM graduate students of Hispanic decent that demonstrates leadership excellence.

IEEE Life Members Graduate Study Fellowship in Electrical Engineering

May 2, 2017

Award for first year, full-time graduate student for work in electrical engineering.

Clara Mayo Grants

May 15, 2017

This program was set up to support masters' theses or pre-dissertation research on aspects of sexism, racism, or prejudice, with preference given to students enrolled in a terminal master's program. Studies of the application of theory or the design of interventions or treatments to address these problems are welcome.

Florida Space Grant Fellowships

May 17, 2017 (anticipated)

Master's Fellowship Program: Stipend of \$10,000 for full-time master's students.

Dissertation and Thesis Improvement Fellowship: Up to \$5,000 in supplement funds for items not normally available from the student's university or other sources. Can be used to support a master's thesis or a doctoral dissertation.

Florida House of Representatives Legislative Intern Program

May 31, 2017 (anticipated)

Intern program for graduate students that pays a stipend and tuition.

Ecological Society of America Centennial Graduate Student Fellows Program

June 5, 2017 (anticipated)

Awards for graduate students interested in fostering public understanding and appreciation of ecological research and in encouraging pre-college students to consider research careers in ecology.

Kenneth and Barbara Starks Plant Resistance to Insects Graduate Student Award

June 15, 2017 (anticipated)

The Entomological Society of America award recognizes innovative research by a graduate student in entomology or plant breeding/genetics whose work contributes significantly to knowledge of plant resistance to insects.

HORIZONS Scholarship

July 15, 2017 (anticipated)

Scholarships for women interested in pursuing a career related to national security or defense.

Christine Mirzayan Science and Technology Policy Graduate Fellowship Program

September

Spend 12 weeks in winter/spring at the National Academies in Washington, D.C., learning about science and technology policy and the role that scientists and engineers play in advising the nation.

Master's (Continued)

AHIMA Foundation Scholarships

September

Merit Scholarships: \$2,000 award for students pursuing a Master's degree in areas related to Health Information Management (HIM) or Health Informatics Technology (HIT). One of the major initiatives of the AHIMA Foundation is to attract and support new talent in the HIM industry by improving educational opportunities for current and future HIM professionals through scholarships.

Veterans Scholarships: Scholarships for veterans and their spouses in Health Informatics and Information Management programs.

American Water Works Association Academic Achievement Award

October

Recognizes contributions to the field of public water supply. All master's theses and doctoral dissertations relevant to the water supply industry are supported.

American Concrete Institute Foundation Fellowship and Scholarship

October

Scholarships for eligible graduate students whose studies relate to concrete. Unlike the ACI Foundation Fellowships, those applying for scholarships do not need to be nominated by ACI-Member Faculty

Ludo Frevel Crystallography Scholarships

October

Scholarships for graduate students enrolled in graduate degree programs with major interest in crystallography.

Hertz Foundation

October

Cost-of-education allowance and a stipend. Students willing to make skills available to U.S. in time of national emergency.

National Science Foundation East Asia and Pacific Summer Institutes

November

Award provides first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore, or Taiwan; an introduction to the science, science policy, and scientific infrastructure of the respective location; and an orientation to the society, culture, and language.

Tallahassee Mayoral Fellowship Program

Mid-November

Yearlong fellowship for graduate students to engage with key areas of City government and serve in invaluable front-line positions alongside top leaders of City Hall.

WTS International Helene M. Overly Memorial Graduate Scholarship

November

Scholarship for women enrolled in a transportation-related degree program such as transportation engineering, urban and regional planning, finance, or logistics. Must apply through a local chapter. Local chapter scholarship winners are eligible for the national WTS scholarship.

Contact OGFA if interested in applying

WTS International Diane Woodend Jones Leadership Legacy Scholarship

November

Scholarship for an outstanding young woman pursuing graduate studies working toward a career in transportation or a related field, and who demonstrates a specific interest in advancing transportation innovation in the international arena.

Contact OGFA if interested in applying

GEM MS Engineering Fellowship Program

November

The objective of this program is to promote the benefits of a master's degree within industry. GEM Fellows are provided practical engineering summer work experiences through an employer sponsor and a portable academic year fellowship of tuition, fees, and a stipend which may be used at any participating GEM Member University where the GEM Fellow is admitted.

Knowles Science Teaching Foundation Fellowship

November

Teaching fellowships for those who commit to teaching mathematics or science as their primary career.

Catherine H. Beattie Fellowship in Conservation Horticulture

November

Annual research grant for graduate students in biology, horticulture, or a related field.

SMART Fellowship through the Department of Defense (DoD)

December

Supports undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics disciplines. The program aims to increase the number of civilian scientists and engineers working at DoD laboratories.

American Society for Nutrition Predoctoral Fellowships

December

Fellowship for students in nutrition research.

Women Techmakers Scholars Program

December

Awards for female graduate students in computer science, computer engineering, or closely related technical field. Includes support for the academic year and participation in the Annual Google Scholars' Retreat.

American Association of University Women Fellowships and Grants
See website for more funding opportunities.

International Fellowships

December
Awarded for full-time study or research in the United States to women who are not U.S. citizens or permanent residents. Both graduate and postgraduate studies at accredited U.S. institutions are supported.

Career Development Grants

December
Funding to women who hold a bachelor’s degree and are preparing to advance or change careers or reenter the workforce. Primary consideration is given to women of color and women pursuing their first advanced degree or credentials in nontraditional fields.

Philanthropic Educational Organization (P.E.O.) Program for Continuing Education

Deadline: Must apply at the beginning of the semester prior to the semester for which funding is sought
The P.E.O. Program for Continuing Education (PCE) is intended to provide one-time need based grants to women who are citizens or legal permanent residents of the United States or Canada for use in completing a degree or certification necessary for improving or gaining skills leading to employment.

Golden Key Awards

See website for more funding opportunities.
December 15, 2017; June 15, 2017

Graduate Scholar Award: Supports members’ post-baccalaureate study at accredited universities anywhere in the world.

Research Grant: Supports members’ research and/or presentation of research at conferences.

National Institute of Food and Agriculture, Agriculture and Food Research Initiative

Deadlines vary
U.S. Department of Agriculture awards grants to support research in six Farm Bill categories: plant health and production and plant products; animal health and production and animal products; food safety, nutrition, and health; bioenergy, natural resources, and environment; agriculture systems and technology; and agriculture economics and rural communities.
*See website for more funding opportunities.

AFRI Education and Literacy Initiative: Funding for research in the agricultural sciences

AFRI Food Safety Challenge Area: Funding for research on the scientific discipline of food safety.



Egg Nutrition Center Grant/Fellowship Program

January 1, 2017 (anticipated)
Grant/Fellowship program for those studying the nutritional value of eggs and egg-related nutrients and the role of eggs in a healthy diet.

Harriet Evelyn Wallace Doctoral Student Scholarships for Women

January 4, 2017
American Geosciences Institute scholarships support female geoscientists pursuing a doctoral degree. Scholarships provide two years of support. Applicants must be U.S. citizens or permanent residents.

Guy Harvey Scholarship Award

January 5, 2017 by 4 PM
Supports graduate students who are enrolled full time at Florida institutions of higher education who are conducting research related to the biology, ecology, habitat or management of fish in Florida’s marine environment.

American Medical Association Seed Grant Research Program

January 6, 2017
The program provides grants to support medical students, physician residents, and fellows in conducting small research projects. In 2017, the AMA Foundation will be awarding grants of up to \$2,500 in the areas of cardiovascular pulmonary diseases, HIV/AIDS, and pancreatic cancer and up to \$5,000 in the area of neoplastic diseases for small research projects.

American Association of University Women (AAUW) Selected Professions Fellowships

January 10, 2017
Fellowships are awarded to women who intend to pursue a full-time course of study at accredited U.S. institutions during the fellowship year in one of the designated degree programs where women’s participation traditionally has been low.

Doctoral (Continued)

Inter-American Foundation Ph.D. Grassroots Development Fellowship

January 11, 2017

Fellowships for currently registered students who have advanced to candidacy for the Ph.D. in social sciences, physical sciences, technical fields, and the professions related to grassroots development issues. Fellowships provide support for field research in independent countries in Latin America or the Caribbean, except for Cuba.

Doris Duke International Clinical Research Fellowship

January 120 2017

Provides an opportunity for up to three US medical students with at least two years of medical school training to complete a yearlong international clinical research project in one of four locations: India, Kenya, Peru, or Tanzania.

Graduate Women in Science (GWIS) National Fellowships Program

January 13, 2017

The GWIS National Fellowships Program is proud to offer fellowships in 2016 to help increase knowledge in the fundamental sciences and to encourage research careers in the sciences by women. Endowment funds, mostly generated from bequests, provide the annual income that supports scientific research done by SDE/GWIS award winners.

Link Foundation Modeling, Simulation & Training Fellowships

January 15, 2017

Program to foster advanced level research in modeling, simulation, and training; to enable Ph.D. students the freedom to work on their research full time; and to disseminate the results of that research through conferences, journals, and other publications.

Mental Health and Substance Abuse Fellowship Program

January 15, 2017

Fellowship to support the training of practitioners in behavioral health services and prevention. Designed for students in clinical, counseling and school psychology, and other psychology doctoral students whose training prepares them for careers in behavioral health services. Minorities are especially encouraged to apply.

Department of Energy Computational Science Graduate Fellowship

January 18, 2017

Students in their first year of graduate study in engineering, mathematics, or the physical, computer, or life sciences are eligible to apply. The DOE has a special interest in encouraging the development of the next generation of scientists and engineers who can lead the application of high performance computing to problems in their disciplinary areas.

Parkinson's Disease Foundation Summer Student Fellowship

January 23, 2017

Fellows work under the close supervision of a sponsor who is an expert in the Parkinson's community and oversees the project.

National Oceanic and Atmospheric Administration Fisheries/Sea Grant Graduate Fellowship

January 27, 2017

Joint NOAA Fisheries/Sea Grant graduate fellowship program in Population and Ecosystem Dynamics and Marine Resource Economics for PhD students to provide real-world experience to graduate students and accelerate their career development.

PADI Foundation Grant

February 1, 2017

Grants to support underwater science, environmental projects, and education.

Lewis and Clark Fund for Exploration and Field Research

February 1, 2017

Exploratory field studies for the collection of specimens and data for doctoral students up to \$5,000.

PhRMA Pre Doctoral Fellowships

February 1, 2017; September 1, 2017 (anticipated)

Fellowships for students who expect to complete their Ph.D. in two years or less from the time the fellowship begins. Fellowships are offered in five areas: Adherence Improvement, Health Outcomes, Informatics, Pharmaceuticals, Pharmacology/Toxicology.

American Meteorological Society Graduate Fellowships

February 3, 2017

Fellowship in the History of Science: For PhD students in the dissertation writing stage. Carries a \$15,000 stipend to support one year of research.

Minority Scholarships: Funding for minority students who have been traditionally underrepresented in the sciences, especially Hispanic, Native American, and Black/African American students.

American Heart Association Predoctoral Fellowship

February 9, 2017

For research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts.

National Science Foundation Geography and Spatial Sciences Program—Doctoral Dissertation Research Improvement Award (DDRI)

February 9, 2017; August 11, 2017 (anticipated)

The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales.

Doctoral (Continued)

National Science Foundation Doctoral Dissertation Research Improvement Awards

February 11, 2017 (**Geography and Spatial Sciences**); February 29, 2017 (**Sociology**)

Doctoral dissertation improvement grants to promote scientific research, advance theory, facilitate education and training, and enhance the capabilities of current and future researchers. Requirements vary across programs, so consult the relevant program's webpage for specific information.

John A. Knauss Marine Policy Fellowship

February 21, 2017 by 5 PM

A one-year fellowship that provides a unique educational experience to graduate students who have an interest in ocean and coastal resources and in the national policy decisions affecting those resources.

Virginia Space Grant Consortium Graduate STEM Research Fellowship

February 13, 2017

Fellowships of \$6,000 to graduate students to supplement research in science, technology, engineering, mathematics, and fields relevant to NASA. Supports increasing the participation of underrepresented minorities, females, and students with disabilities.

The Great Lakes Commission-Sea Grant Fellowship

February 17, 2017

Provides an opportunity for graduate students to work with members of the Great Lakes science, policy and information/education communities to advance the environmental quality and sustainable economic goals of the Great Lakes states.

NIH Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36)

February 16, 2017; June 16, 2017; October 16, 2017

The purpose of this grant is to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from diverse backgrounds underrepresented in biomedical, behavioral, clinical and social sciences research. This two-year award supports the completion of the doctoral research project.

Joseph L. Fisher Dissertation Fellowships

February 19, 2017 (anticipated)

Fellowships for doctoral dissertation research on issues related to the environment, natural resources, or energy. Supports graduate students in the final year of their dissertation research.

NASA Education Aeronautics Scholarship and Advanced STEM Training and Research Fellowship

February 24, 2017

Provides fellowship awards for individuals pursuing or planning to pursue graduate studies leading to Master's and Doctoral degrees in relevant NASA-related disciplines at accredited U.S. universities. Must be a U.S. citizen.

American Psychological Foundation Esther Katz Rosen Fund Grants

March 1, 2017

Support will be provided for activities on the advancement and application of knowledge related to identify gifted and talented children and adolescents.

Mineralogical Society of America Grant for Research in Crystallography

March 1, 2018

Grants for research in mineral crystallography.

Academy of Nutrition and Dietetics Foundation Scholarships

March 18, 2017

Scholarships ranging from \$500 to \$10,000 for research in nutrition and dietetics.

Institute for Supply Management Doctoral Dissertation Grant Program

March 31, 2017 (anticipated)

This program exists to encourage and develop doctoral students interested in procurement, supply management and supply chain management to pursue and complete their dissertation research in these fields of study. The program welcomes applications from doctoral students in supply management and closely related areas.

High Energy Laser and High Power Microwave Technologies Scholarships

April 1, 2017

One-year scholarships in the DE technology areas of High Energy Laser (HEL) and High Power Microwave Technologies (HPMT)

The NASA Fellowship in the History of Space Technology

April 1, 2017

This fellowship will fund one pre-doctoral fellow for up to one academic year to undertake a research project related to the history of space technology including cultural and intellectual history, institutional history, economic history, history of law and public policy and history of engineering and management.

History of Science Society Fellowship in the History of Space Science

April 6, 2017 (anticipated)

The fellowship, offered by the History of Science Society and supported by the National Aeronautics & Space Administration (NASA) History Division will annually fund one Fellow, for up to one academic year, to undertake a research project related to the history of space science. The HSS Fellowship in the History of Space Science is intended to fund research in the history of space science broadly conceived, including its social, cultural, institutional and personal context.

Department of Transportation Eisenhower Transportation Fellowship Program Graduate Fellowship

April 14, 2017 (anticipated)

Provides funding for the pursuit of Masters or Doctorate Degrees in transportation related discipline. The Eisenhower Graduate Fellowship Program encompasses all modes of transportation.

Arthur C. Pike Scholarship in Meteorology

April 15, 2017

A scholarship from the National Weather Association for students majoring in meteorology.

Doctoral (Continued)

American Geophysical Union Horton Research Grant in Hydrological Sciences

April 15, 2017 (anticipated)

Supports doctoral students in the hydrological sciences and related policy-oriented social sciences. One-year grant awarded to one or more students in hydrology, water resources or a closely related field.

International Foundation for Ethical Research Graduate Fellowship Program for Alternatives to the Use of Animals in Science

April 29, 2017 (anticipated)

Provides financial incentives to graduate students in science that encourage them at the earliest stages of their career to integrate innovation and discovery with ethics and respect for animals

American Planning Association Judith McManus Price Scholarship

April 30, 2017

Support for women and minority students enrolled in an approved planning program who are U.S. citizens, intend to pursue careers as practicing planners in the public sector, and are able to demonstrate a genuine financial need.

IEEE Life Members Graduate Study Fellowship in Electrical Engineering

May 2, 2017

Award for students pursuing full-time graduate work in electrical engineering.

Florida Space Grant Dissertation and Thesis Improvement Fellowship

May 17, 2017 (anticipated)

Up to \$5,000 in supplement funds for items not normally available from the student's university or other sources. Can be used to support a master's thesis or a doctoral dissertation.

ACRP: Graduate Research Award Program on Public-Sector Aviation Issues

May 15, 2017 (anticipated)

Stipend for graduate students researching airport and related aviation system issues. The program is intended to stimulate thought, discussion, and research by those who may become the future airport managers, operators, designers, and policy makers in aviation.

Florida House of Representatives Legislative Intern Program

May 31, 2017 (anticipated)

Intern program for graduate students that pays a stipend and tuition.

Ecological Society of America Centennial Graduate Student Fellows Program

June 5, 2017 (anticipated)

Awards for graduate students interested in fostering public understanding and appreciation of ecological research and in encouraging pre-college students to consider research careers in ecology.

Kenneth and Barbara Starks Plant Resistance to Insects Graduate Student Award

June 15, 2017 (anticipated)

The award recognizes innovative research by a graduate student in entomology or plant breeding/genetics whose work contributes significantly to knowledge of plant resistance to insects.

HORIZONS Scholarship

July 15, 2017 (anticipated)

Scholarships for women interested in pursuing a career related to national security or defense.

Waterbird Society Research Grants

July 15, 2017

Small grants for research in the science and conservation of water birds.

Kushlan Research Award: The goal of the Kushlan Research Award in Ciconiiform Biology and Conservation is to encourage significant scientific advances in the biology, ecology, or conservation biology of wading birds (i.e. herons, storks, ibises, and their taxonomic allies).

Nisbet Research Award: This grant is open globally to any student, professional, or amateur and should focus on those interested in research and conservation on terns and gulls.

Mozilla Graduate Fellowships in Open Source and Data Sharing in the Life/Natural Sciences

July 15, 2017 (anticipated)

Researchers working to shift research practice to be more collaborative, iterative and open. Fellows remain at their home institution but receive training and support from Mozilla to hone their skills around open source and data sharing.

Epilepsy Foundation Research Grants Program

August

Supports pre-doctoral students with dissertation research related to epilepsy.

Christine Mirzayan Science and Technology Policy Graduate Fellowship Program

September

Spend 12 weeks in winter/spring at the National Academies in Washington, D.C., learning about science and technology policy and the role that scientists and engineers play in advising the nation.

Doctoral Research Fellowship in Environmental Science

September

Supports the study, analysis and solution of environmental problems, the management and regulation of natural resources, research and development and environmental education.

American Psychological Association Dissertation Research Award

September

The purpose of the APA Science Directorate's Dissertation Research Award program is to assist science-oriented doctoral students of psychology with research costs.

Doctoral (Continued)

American Physical Society Award for Outstanding Doctoral Thesis Research in Biological Physics

October

Award recognizes doctoral thesis research of outstanding quality and achievement in any area of experimental, computational, engineering, or theoretical Biological Physics, broadly construed, and to encourage effective written and oral presentation of research results at the March meeting of the APS.

American Academy of Audiology Fellowships and Grants

October

Student Summer Research Fellowship: The purpose of this summer research fellowship is to expose students who are interested in research or wishing to pursue a career in research to a stimulating research environment under the guidance of a mentor.

Student Investigator Research Grant: The purpose of this grant is to support doctoral students working toward a degree in audiology or hearing science who wish to complete a research project as part of their course of study.

NSF Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences

October

The National Science Foundation awards Doctoral Dissertation Improvement Grants in selected areas of the biological sciences. Proposals must fall within the scope of any of the clusters in the Division of Environmental Biology (DEB) or the Behavioral Systems Cluster in the Division of Integrative Organismal Systems (IOS). These grants provide partial support of doctoral dissertation research for improvement beyond the already existing project.

*Funding is available from NSF in a variety of other fields [here](#).

Ludo Frevel Crystallography Scholarships

October

Scholarships from the International Centre for Diffraction Data for graduate students enrolled in graduate degree programs with major interest in crystallography.

Hertz Foundation

October

Cost-of-education allowance and a stipend for students willing to make skills available to U.S. in time of national emergency.

National Science Foundation Graduate Research Fellowship Program

Late October

Provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research. Students must be in their first or second year of a research based Masters or PhD program and cannot have previously earned a Master's degree.

IBM Ph.D. Fellowship

Late October

Fellowships honor exceptional Ph.D. students who have an interest in solving problems that are important to IBM and fundamental to innovation in many academic disciplines and areas of study, including: computer science and engineering; electrical and mechanical engineering; physical sciences; mathematical sciences; public sector and business sciences; and service science, management, and engineering (SSME) and industry solutions (healthcare, life sciences, education, energy & environment).

Dennis Weatherstone Pre-doctoral Fellowship Program

November

Two-year fellowship for students interested in pursuing careers in autism research. The program honors the late financier Sir Dennis Weatherstone and his commitment to the education of young scientists pursuing autism research. Lady Weatherstone and daughter Cheryl Weatherstone continue to actively support the Autism Speaks Weatherstone fellows on a personal level.

WTS International Helene M. Overly Memorial Graduate Scholarship

November

Scholarship for women enrolled in a transportation-related degree program such as transportation engineering, urban and regional planning, finance, or logistics. Must apply through a local chapter. Local chapter scholarship winners are eligible for the national WTS scholarship.

*Contact OGFA if interested in applying.

WTS International Diane Woodend Jones Leadership Legacy Scholarship

November

Scholarship for an outstanding young woman pursuing graduate studies working toward a career in transportation or a related field, and who demonstrates a specific interest in advancing transportation innovation in the international arena.

Contact OGFA if interested in applying

GEM Fellowship Program

November

PhD Engineering Program: The objective of this program is to offer doctoral fellowships to underrepresented minority students who have either completed, are currently enrolled in a master's in engineering program, or received admittance into a PhD program directly from a bachelor's degree program. Fellowships may be used at any participating GEM Member University where the GEM Fellow is admitted.

PhD Science Fellowship: The goal of this program is to increase the number of minority students who pursue doctoral degrees in the natural science disciplines — chemistry, physics, earth sciences, mathematics, biological sciences, and computer science. Applicants to this program are accepted as early as their senior undergraduate year, as well as candidates currently enrolled in a Master's of Engineering program and working professionals.

Tallahassee Mayoral Fellowship Program

Mid-November

Yearlong fellowship for graduate students to engage with key areas of City government and serve in invaluable front-line positions alongside top leaders of City Hall.

Doctoral (Continued)

Amelia Earhart Fellowships from Zonta International Foundation

November

Established in 1938 in honor of Amelia Earhart, famed pilot and Zonta club member. The \$10,000 Fellowships are granted annually to women pursuing PhD degrees in aerospace-related sciences or aero-space-related engineering. Women of any nationality pursuing a Ph.D./doctoral degree, who demonstrate a superior academic record in the field of aerospace-related sciences or aerospace-related engineering, are eligible and encouraged to apply.

American Association of University Women (AAUW) American Dissertation Fellowship

November

The American Fellowships program has been in existence since 1888, making it the oldest non-institutional source of graduate funding for women in the United States. The program provides fellowships for women pursuing full-time study to complete dissertations, conducting postdoctoral research full time, or preparing research for publication for eight consecutive weeks. Female candidates are evaluated on the basis of scholarly excellence, quality and originality of project design, and active commitment to helping women and girls through service in their communities, professions, or fields of research.

Ford Foundation Fellowship Program—Pre-doctoral and Dissertation Fellowships

November

Through its Fellowship Programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

Knowles Science Teaching Foundation Fellowship

November

Teaching fellowships for those who commit to teaching mathematics or science as their primary career.

Catherine H. Beattie Fellowship in Conservation Horticulture

November

Annual research grant for graduate students in biology, horticulture, or a related field.

D. Kim Foundation Grants for Historical Research of Science, Technology in East Asia

December

The Foundation provides fellowships and grants to support graduate students and young scholars who are working in the history of science and technology in modern East Asia, regardless of their nationality, origins, or gender. Comparative studies of East Asia and the West as well as studies in related fields (mathematics, medicine and public health) are also welcome. English is the official language of the Foundation. All application materials (including sample chapters, papers, and essays) should be written in English.

SMART Fellowship through the Department of Defense (DoD)

December

Supports undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics disciplines. The program aims to increase the number of civilian scientists and engineers working at DoD laboratories.

American Association of University Women (AAUW) International Fellowships

December

International Fellowships are awarded for full-time study or research in the United States to women who are not U.S. citizens or permanent residents. Both graduate and postgraduate studies at accredited U.S. institutions are supported. The overwhelming majority of fellows return to their home countries to become leaders.

National Physical Science Consortium Graduate Fellowships in Science, Engineering and Math

December

Fellowships for graduate students in Astronomy, Chemistry, Computer Science, Geology, Materials Science, Mathematical Sciences, Physics, and related Engineering fields. Initial support may be for 2 to 3 years, or a full 6 years, depending on the employer-sponsor.

Women Techmakers Scholars Program

December

Awards for female graduate students in computer science, computer engineering, or closely related technical field. Includes support for the academic year and participation in the Annual Google Scholars' Retreat.

American Chemical Society Division of Analytical Chemistry Graduate Fellowship Program

December

Description: Both nine-month (\$21,000) and summer (\$7,000) fellowships for PhD students researching analytical chemistry.

UNCF-Merck Graduate Science Research Dissertation Fellowships

December

Open to African American students who are engaged in and within 1-3 years of completing their dissertation research and enrolled full-time in a Ph.D. or equivalent doctoral degree program.

Philanthropic Educational Organization (P.E.O.) Scholarships and Awards

International Peace Scholarship

Eligibility form must be completed by December 15

Provides scholarships for selected women from other countries for graduate study in the United States and Canada. Members of P.E.O. believe that education is fundamental to world peace and understanding.

Scholar Award

September 15 (Internal Deadline)

One-time, competitive, merit-based awards for women to provide partial support for study and research of women who will make significant contributions to their varied fields of endeavor.

Doctoral (Continued)

National Defense Science and Engineering Graduate Fellowship

December
As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated the ability and special aptitude for advanced training in science and engineering.

Oakridge National Laboratory (ORNL)

Deadlines vary
ORISE sponsors scholarships, internships, and other research opportunities for qualified students and faculty to participate in hands-on research in a real world setting with award winning scientists.

Melvin Kranzberg Dissertation Fellowship

December
Society for the History of Technology fellowship that supports a doctoral student engaged in the preparation of a dissertation on the history of technology, broadly defined.

Golden Key Awards

See website for more funding opportunities.
December 15, 2017; June 15, 2017 (anticipated)

Graduate Scholar Award: Supports members’ post-baccalaureate study at accredited universities anywhere in the world.

Research Grant: Supports members’ research and/or presentation of research at conferences.

National Institute of Food and Agriculture, Agriculture and Food Research Initiative

Deadlines vary
U.S. Department of Agriculture awards grants to support research in six Farm Bill categories: plant health and production and plant products; animal health and production and animal products; food safety, nutrition, and health; bioenergy, natural resources, and environment; agriculture systems and technology; and agriculture economics and rural communities.
*See website for more funding opportunities.

AFRI Education and Literacy Initiative: Funding for research in the agricultural sciences

AFRI Food Safety Challenge Area: Funding for research on the scientific discipline of food safety

Application Timeline

Time Prior to Deadline	Task to Complete
It’s Never Too Early to Get Started	Meet with OGFA to discuss funding opportunities
3-4 Months	Create a funding search template & submit to OGFA
2-3 Months	Submit an initial draft of documents to OGFA for structure & content review Submit draft to major professor for review Submit draft to the Writing Center for review
2 Months	Submit revised drafts to OGFA/Writing Center
1 Month	Obtain all required signatures
1 Month	Submit revised to drafts to OGFA/Writing Center
1-2 Weeks	Submit application

Notes

The Office of Graduate Fellowships and Awards

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Learn how OGFA can help you locate and apply
for external funding!



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