

Fellowships

Graduate Seminar Series
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Importance of Fellowships

- Great resume builder
- Leads to Career Opportunities
- Money roller – Stipend
- Offered to ALL fields
- External funding offered by
 - Government
 - Federal agencies
 - Corporations

Tips for Applying to Graduate Fellowships

- Develop a Strategic Plan
- Read others' people proposals
- Review the web site funding agency
- Write the fellowship application one month in advance
- Ask faculty, research members, employees, and career office to read your application
- Turn your application in at least three days before deadline

Prestigious Graduate Fellowships

- National Science Graduate Fellowship (NSF)
- Hertz Foundation
- Ford Foundation Fellowship
- National Defense Science and Engineering Graduate Fellowship (NDSEG)
- SMART Scholarship
- Ohio Aerospace Institute (OAI) Graduate Fellowship
- DAGSI Fellowship
- DOE NNSA Stewardship Science Graduate Fellowship
- NASA Space Technology Graduate Fellowship

NSF Graduate Research Fellowship

- Fellowship - three years over five years
- Awarded to students who pursue STEM degree
- Stipend and cost of education allowance
- NSF encourages women, minority groups, veterans, and people with disabilities
- [National Science Foundation East Asia and Pacific Summer Institutes \(NSF-EAPSI\)](#)
 - Students receive a \$5,000 stipend and international roundtrip airfare and opportunity to do first hand research abroad.
- http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201

Ford Foundation Fellowship

- Ford Foundation offers Predoctoral, Doctoral, and Post-Doctoral
- Offered to individuals granted deferred action status under the Deferred Action for Childhood Arrivals Program, regardless of race, national origin, religion, gender, age, disability, or sexual orientation.
- Individuals committed to a career in teaching and research at the college or university level.
- Required to attend Conference of Ford Fellows
- Offer a Ford Foundation INTERNATIONAL
- <http://sites.nationalacademies.org/pga/fordfellowships/index.htm>

NDSEG Graduate Fellowship

- Fellowships are for three year tenures and include full tuition and fees, a competitive stipend, and a health insurance allowance.
- Sponsored by government
 - Army Research Office
 - Office of Naval Research
 - Air Force Office of Scientific Research
 - DoD High Performance Computing Modernization Program
- <https://ndseg.asee.org/>

DAGSI Graduate Fellowship

- Supports graduate science and engineering students and faculty who conduct research at WPAFB
- A two-person team comprised of a graduate student and a faculty member
- Each student is required to spend a minimum of eight consecutive weeks conducting research at Wright-Patterson AFB.
- http://www.dagsi.org/pages/osrfp_proinforeq.html
- Benefits
 - AFRL/DAGSI Challenge Grant
 - Encourage university-industry partnership

Ohio Aerospace Institute

- Tailored to Ohio universities
- Recipients must also attend and present the findings of their research/educational activity at the Annual Student Research Symposium
- <http://www.osgc.org/index.html>
- Benefits
 - Scholarships
 - Faculty research grants
 - Internships at NASA

International Fellowships

- **Ford Foundation International Fellowship**
 - Fellows will be selected from countries in Africa and the Middle East, Asia, Latin America, and Russia where the foundation maintains active overseas program
 - The IFP provides support for up to three years of formal graduate-level study
- **Facebook Fellowship**
 - The fellowship covers full tuition and provides a stipend to full time PhD students
 - Several Benefits
 - Paid internship at Facebook
 - Paid visit to Facebook HQ to present your research
 - \$2,500 for personal computer and equipment
 - Cost of education allowance is accepted
- Fullbright Scholar Program (<http://www.cies.org/>)
- Website Used:
https://engineering.cmu.edu/current_students/graduates/external_fellowships.html

Exciting Fellowships

- **Google US/Canada PhD Fellowship Program**
 - Two-year fellowships consisting of tuition and fees, yearly stipend, a Google Research Mentor, and possible third year extension at Google's discretion
 - http://research.google.com/university/relations/phd_fellowships.html
- **IBM PhD Fellowship**
 - Honors exceptional Ph.D. students who have an interest in solving problems that are important to IBM
 - Students from Europe and Russia may be nominated in their first year of study in their doctoral program. Outside of Europe and Russia, students must have completed at least one year of study in their doctoral program at the time of their nomination
 - Faculty can contact IBM colleague before being nominated to ensure interest
 - <http://www.research.ibm.com/university/awards/phdfellowship.shtml#eligibility>

Exciting Fellowships Continued

- **L'Oréal USA for Women**
 - L'Oréal USA For Women In Science fellowship program awards post-doctoral women scientists in the United States with grants of up to \$60,000 each
 - http://www.lorealusa.com/Foundation/Article.aspx?topcode=Foundation_AccessibleScience_Fellowships
- **Sandia National Laboratories' President Harry S. Truman Fellowship in National Security Science and Engineering**
 - The Truman Fellowship is a three-year appointment
 - The salary is \$111,200 plus benefits and additional funding for the chosen proposal
 - Must be seeking their first national laboratory appointment (no previous postdoctoral appointments at a national laboratory)
 - http://www.sandia.gov/careers/students_postdocs/fellowships/truman_fellowship.html

University of Cincinnati

- **National Awards**
 - GEM Fellowship
 - Whitaker International Program
 - Society of Women Engineers Scholarships
 - <https://grad.uc.edu/student-life/awards/national.html>
- **Graduate School Dean's Fellowship**
 - Awards final year of PhD degree work to support superior scholarship.
 - Nominated by faculty committee
 - https://grad.uc.edu/student-life/awards/deans_fellowship.html
- **Yates Scholars Program**
 - Awards graduate students from underrepresented minority groups
 - <https://grad.uc.edu/student-life/awards/yates.html>
- **Main Webpage**
 - <https://grad.uc.edu/student-life/awards.html>

Questions