MONEY FOR GRADUATE SCHOOL

Apply for a National Science Foundation Graduate Research Fellowship.

Eligibility: seniors, 1st-year and 1st-sem. 2nd year STEM graduate students.

Provides $30,000/year for three years of graduate work toward a doctorate.
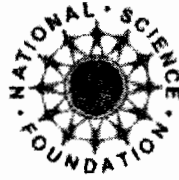
NSF INFORMATION SESSIONS:

September 1, 11:00, PIEDMONT ROOM, STUDENT CENTER

September 29, 11:00, CRESCENT ROOM, STUDENT CENTER

Learn about essays and application requirements from an NSF reviewer and Georgia Tech advisor.

For information: Dr. Karen Adams, Karen.adams@provost.gatech.edu

NSF GRADUATE RESEARCH FELLOWSHIP PROGRAM

Fellowship Communication Program

Dr. Karen Adams

karen.adams@provost.gatech.edu

Purpose:

To ensure the vitality of the human resource base of science and engineering in the United States and to reinforce its diversity. The program recognizes and supports outstanding graduate students in relevant science, technology, engineering, and mathematics (STEM) disciplines who are pursuing research-based master's and doctoral degrees, including women in engineering and computer and information science.

Fellowship Summary:

Award Information

- Portable and flexible: Award can follow you as you change universities (U.S. & Foreign institutions) and can be deferred up to two years – let NSF know.
- $30,000 stipend per year for three 12-month tenure periods over five years
- $10,500 cost-of-education allowance per tenure year payable to the affiliated institution
- $1,000 one-time international research travel allowance

Eligibility Requirements

- U.S. citizen or permanent residents
- Baccalaureate degree prior to Fall that grant begins
- Completion of fewer than twelve months of full-time graduate study
- Graduate study in STEM disciplines supported by NSF

Applying for an NSF Fellowship: What Is Required?

- Online application—November deadline
    https://www.fastlane.nsf.gov/fastlane.jsp
- Transcripts
- GRE scores
- 3 Essays
- 3 Recommendation letters

Why Apply?

Applying is a win/win experience because you
- Learn to write effective proposals.
- Learn to communicate professionally and clearly.
- Focus your ideas, choose your priorities, and convince others you can think.
- Learn what is required to raise money.

Three NSF Fellowship Essays
- Personal Essay
- Previous research experience
- Proposed research plan

Personal Essay: What to Include
- Intellectual Merit-- Publications and presentations
- Academic performance and background
- Awards and leadership
- Story that tells who you are
- Your involvement with diversity and education
- Impact you want your life to have and career plans

- When addressing *broader impacts*—think about including:
    -- Community outreach activities
    -- Ways you or your research impact society
    -- How you communicate with diverse audiences

Previous Research Experience: What to Include
- Overview of each previous research project (or those most relevant)
- Suggested format for each research experience
    -- Header
    -- Research objective
    -- Your role
    -- Impacts of this research on your field and other fields
    -- Benefits to society

Proposed Research Plan: What to Include
- Your research plan should
    -- address a specific issue or problem
    -- be feasible for the time and place proposed
    -- be in an area for which you are prepared
    -- be a subject for which you have passion

- Proposal should be appropriate to institution named.
- Research proposal should demonstrate your ability to:
    -- plan and conduct research
    -- interpret and communicate the meaning of your research

Consult With Faculty

- Write a paragraph or two about your idea.
- Take a copy to your professor with your list of questions
- Take notes on what you are told.
- Write down the questions you are asked.
- Talk with advanced graduate students for additional ideas.

References

- Ph.D. – not graduate students
- Ask if the person is comfortable writing a strong letter
- Can be from another university
- Give 3-4 weeks notice
- Include a reference from experiences you discuss in the application

What to Provide your Recommenders

- Copy of essays, c.v., unofficial copy of transcript
- Clear instructions about due date and submission instructions
- A reminder before letter is due
- Let recommenders know what happens

Steps to Do Now

- Discuss project with your faculty mentor.
- Contact NSF advisor for Fellowship Communication Program: Dr. Karen Adams, karen.adams@provost.gatech.edu
- Polish proposal throughout summer and early fall.
- Discuss project with your 3 references and be sure they are prepared to write reference letters.

Format Guidelines

- Follow format requirements carefully and paginate.
- Approved fonts are Arial, Helvetica, Georgia, Palatino Linotype (Windows), Palatino (Macintosh).
- Fonts must be 10 points or above (including inserted symbols).
- Margins must be one inch on all sides.
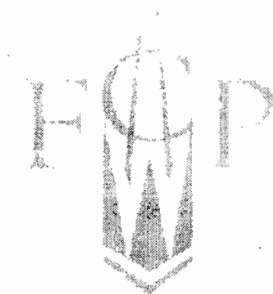- Use only one column. Paginate. Do not use color.

Resubmissions

- Use the comments reviewers provided to improve your application
- Do not submit an unrevised previous submission.
- Work with Fellowship Communication Program, mentor, and others for best revisions.

November Deadline

- Submission deadlines are by 5:00pm at submitter's local time
- Dates vary by discipline.
- Be sure all parts of application are submitted on time and are in the correct section.

NSF Application Questions?

- Email Fellowship Communication Program Director : Dr. Karen Adams, karen.adams@provost.gatech.edu

- Check with the NSF GRFP Helpdesk: 866-673-4737 or help@nsfgradfellows.org
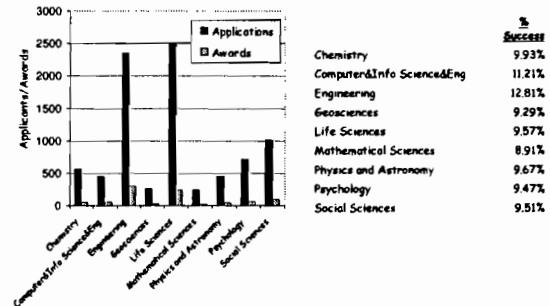
Perspectives on NSF Graduate Fellowships

The opinions and findings herein do not represent those of the NSF...

Kimberly Kurtis, Ph.D.
School of Civil & Environmental Engineering
Georgia Institute of Technology
Past NSF GRF panelist, panel chair, &
NSF Graduate Research Fellow

Many thanks to Rob Butera for the use of his prior presentation on this topic

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NSF GFRP is *highly* competitive

	% Success
Chemistry	9.93%
Computer&Info Science&Eng	11.21%
Engineering	12.81%
Geosciences	9.29%
Life Sciences	9.57%
Mathematical Sciences	8.91%
Physics and Astronomy	9.67%
Psychology	9.47%
Social Sciences	9.51%

Wildcards...

Factors Outside Your Control

Wildcard #1: Review Process

- Review Process:
  - First Round: All proposals read 2x (likely 3-4x next year)
  - "Retirements": bottom 35% set aside (Quality Group 4), with some exceptions
  - Second Round: Top 65% read 3x
  - Deliberations and Final Ranking

  Quality Group 1: GRFs   Quality Group 2: GRFs/HMs   Quality Group 3: HMs

- Reviewers typically have just 5-15 min. to rate and review each proposal in Rounds 1&2

Wildcard #2: Reviewer Assignment

- Panels (e.g., Civil, Mechanical, etc.) define specific review criteria, following NSF guidelines
  - Must consider intellectual merit (IM) and broader impacts (BI)
  - Each panel defines IM and BI criteria, scoring, and weighting
  - Each panel "calibrates" expectations for applicants at Levels 1-4
- Each reviewer functions independently, and scores are normalized for each reviewer
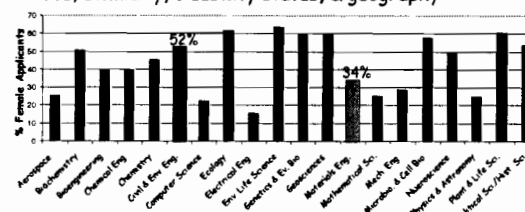- Reviewers may select proposal files randomly or by research specialty

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Sure Bets...

Factors Within Your Control

1

DO: Pick your Panel

- Specify discipline based upon research topic, not necessarily your or your intended advisor's home department
- Do not specify "interdisciplinary" if it can be avoided; this takes panel assignment out of your control
- If your research is potentially multi-disciplinary, consider how your application may stand out among different applicant pools

DO: Pick your Panel

- When differentiating between GRFs and HMs in Quality Group 2, NSF applies an algorithm which considers additional factors, including (but not limited to) gender, race, ethnicity, disability status, & geography

DO: Address Intellectual Merit Criteria

Some examples of IM criteria used in past panels:

- Demonstrated abilities and achievements (GPA, GRE, Quality of undergraduate/graduate institution, Awards)
- Research experience (and an introspective description of what you learned from it)
- Publications and presentations
- Methodology articulated, thought about, theoretically substantive, and feasible (*Is this PhD-level research?*)
- Understanding research's larger significance
- Innovation and contributions to existing literature
- Evidence of communications skills and collegiality
- Intellectual creativity
- Student-originated research plans
- Independence and maturity

DO: Address Broader Impact Criteria

Some examples of BI criteria used in past panels:

- Fostering diversity on all levels (across disciplines, gender, race, socio-economic, etc.)
- Diversity of experience; international experience

  International component to planned research is *generally* a positive
- Active community involvement
- Leadership roles
- Involvement with underrepresented groups
- Integration of research and teaching (e.g.,

DO: Get Strong Reference Letters

- Ask those who know you VERY well
  - Research advisor, supervisor in extracurricular activity, etc.
  - Don't leave out an obvious choice; panel will wonder why
  - Is there someone who will say "best student in 10 years", "strongest leadership skills in 5 years", "most creative approach to research", "most patient and innovative tutor" etc?
  - If Level 2, select a mix of letters from former and current (new) institution
- Generally, full-time faculty understand the NSF GRFP requirements best, but still may need reminders about addressing IM and BI criteria in their letters
- Provide references a current resume and copies of essays

DO: Put in the Time

3 essays (Personal Statement, Previous Research, Proposed Research) should:

- Have Ø typos, spelling/grammar errors
- Be written in one voice (YOURS!)
- Highlight your past achievements and demonstrate how they prepared you for your future plans

  What did you learn?

  How will you apply this new understanding in your life? your research?

  How will you use it to impact others/society?
- Be truly introspective and genuine
- Try to create a cohesive "package"

  "This application from the math/music major who organized a new tutoring program for underrepresented middles schoolers and who will develop compositional software at a top-ranked program really stands out to me..."

WARNING: Any of these "DO NOTs" may get you in QGs 3&4 (or worse)

- Do not ignore NSF eligibility criteria, application instructions
- NEW: Do not provide GREs, unless they are very good->outstanding
- Do not neglect to explain your selection of graduate program/advisor
- Do not be afraid to explain inconsistencies in your record
- Do not be shy about proclaiming your past achievements
- Do not pick "unhelpful" reference writers
- Do not allow reference letters to be incomplete
- Do not cut and paste your research proposal from your advisor's latest paper, proposal...
- Do not recycle your personal statement from your college or grad school application
- Do not superficially address BI - this is 50% of the award criteria!
- Do not forget to tell the panel what makes YOU unique

Differentiators

- Evidence of introspection, maturity in essays
- Meaningful prior research experience, such as one culminating in peer-reviewed publication(s) or important presentation(s)
  (particularly for Levels 1-2; some reviewers *expect* this at Level 3+)
- Significant past/future BI activities
- Demonstration of strong leadership skills
- Consistently outstanding letters

Surprising non-differentiator:
- Strong academic record - (nearly) all GRFs will have this

If you do the DOs and avoid the DO NOTs *and* Differentiate yourself...

... you will
- Minimize "wildcard effects"
- Place yourself in a competitive tier
- Very likely get some w☺nderful new$ in April 2009

FINDING GRADUATE FELLOWSHIPS ON THE INTERNET

__The Financial Aid Information__ page provides many links to web pages with information about scholarships, fellowships, grants, loans, etc.

http://www.finaid.org/

(Mark Kantrowitz maintains this web page and was co-editor with Joann P. Digennaro on the Prentice Hall Guide to Scholarships and Fellowships for Math & Sciences.)

__The Financial Aid Search Through the WEB__ page is an extensive database of scholarships and fellowships.

http://www.fastweb.monster.com

__The Community of Science scholarship and fellowship database__ provides information on funding for undergraduates, graduate students, and faculty.
This database includes ALL subject/discipline areas (not just science).
Only subscribers can use the COS database. Since Georgia Tech is a subscriber, you can conduct a search from any computer on campus.

http://fundingopps.cos.com/ (to search)
http://www.cos.com/ (main page)

For more information about Graduate Fellowships, or to learn more about writing effective fellowship proposals, contact Dr. Gable,
Georgia Tech, Fellowship Communication Program, Office of Undergraduate Studies,
404-894-0014 or amanda.gable@carnegie.gatech.edu

__Or visit the Fellowship Communication Program's website at:__
__<www.undergradstudies.gatech.edu/fellowship/>__

Applying for Funding:
Tips for Writing Successful Proposals

for the
Students of The Georgia Institute of Technology

Fellowship Communication Program
Georgia Institute of Technology

http://www/undergradstudies.gatech.edu/fellowship/

Dr. Karen Adams
(karen.adams@provost.gatech.edu)

Applying for Funding

Part 1—Thinking Ahead

A funding application is a promise to do something in return for work you promise to do. What you promise needs to be tangible, interesting, and significant, and you need to do what you say you will do for money received.

Promises need to be specific and not general. The project should be one you can name in a sentence, and you need to have a plan to get it done.

Your proposal needs to be focused so that it can be explained in about two paragraphs.

Organizations are not likely to fund proposals that do not address issues that matter. You need to state briefly why this project matters.

You need to state your background and preparation for the proposal, how this project will be done, and what will be produced (such as a publication or other outcome).

Preparation Exercises:

Write two or three paragraphs on these topics:
> What is an interesting project I would like to do?
> Why does this project matter and what would be its impact on the world?
> What experiences have prepared me to do this project?

Have others look at your exercises. Prepare the paragraphs in a professional way. Use a clear format, avoid contractions and acronyms, and be careful not to assume the reader knows the background for what you propose.

Part 2—Usual Parts of an Application

Applications are usually similar and require
> a summary of your research experience,
> a brief plan for what you propose to do (methods), and
> what you expect to achieve.

You need to provide information that shows your plan is credible, feasible, and valuable. Provide enough detail to make these points clear.

Use headings to make the proposal easy to scan. Readers need help to make their review easy to do. Ask people outside your field to read the proposal to see if they understand the project.

Discuss what you expect this project to contribute to knowledge and to the field.

Be clear about your role in the proposal. If others are involved, be clear about their roles. Most professional proposals are not written in first-person style (from an "I" point of view). There are individual proposals where first-person style is expected. Be sure you know the style appropriate for the proposal you are writing.

Some proposals require a budget. Read carefully what can be included and stay within the guidelines presented.

Define your objective in technical terms without using jargon or language that is not understood by people outside the field. Provide a context for what you plan to do and state what experiences have prepared you to do this project.

Describe the methods you plan to use.

State what results you expect, what their applications will be, and how you will communicate these results. Provide an overview of stages and overall timeline. Let the reader know what your assumptions are, what knowledge in your field provides your context, and how the work will modify or extend current ideas.

Part 3—Format and Grammar Suggestions

Cut out unnecessary words such as in fact, furthermore, thus, in addition and many others. They clutter writing.

Do not use contractions.

Avoid using the word *this* alone. Use the word *this* in front of the reference you intend.

Use the word *because* instead of *as*.

Inanimate objects do not own things. Avoid inanimate possession (i.e., the paper's main focus, the computer's program).

Include the date accessed for web references.

Do not have dangling participles in your writing. A participle is an ….*ing* word that is usually at the beginning or end of a sentence. It should modify the word next to it. If it

does not modify the previous (or next) word, it is a dangling participle. (Flying across the country, the Rockies came into view.) Dangling participles make your writing ambiguous and cause confusion.

Label thesis sections clearly.

Include your name and page numbers in a footer.

Fellowship Communication Program

For more information on these fellowships, see our website:
http://www.undergradstudies.gatech.edu/fellowship/index.php

For advice on preparing competitive applications, contact Dr. Karen Adams:
karen.adams@provost.gatech.edu

Selected Fellowship Annual Schedule (By Earliest Due Date)

Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
AT&T Labs Summer Internship Program	Early January	Undergrad Graduate	During graduate or undergraduate program	None	10-12 week internship	http://www.research.att.com/academic/alfp.html
Department of Defense Graduate Fellowships	Early January	Graduate Doctorate	At or near beginning of Ph.D.	U.S. citizens	$30K+ up to 3 years	http://www.asee.org/resources/fellowships/ndseg/
NASA Aeronautics Scholarship Program	Early January	Undergrad Graduate	After sophomore year or during graduate program	U.S. citizens	$15K undergrad, $35K grad, optional $10K summer internship	
National Defense Science and Engineering Graduate Fellowship (NDSEG)	Early January	Doctorate	At or near beginning of Ph.D.	U.S. citizens and permanent residents		http://www.asee.org/ndseg
Department of Energy Computational Science Graduate Fellowship	Mid January	Graduate Doctorate	Senior year or first two years of graduate program	U.S. citizens and permanent residents	$31,200 annual stipend + tuition + fees + expenses	https://www.krellinst.org/csgf/application
Google Anita Borg Scholarship	Mid January	Undergrad Graduate	Senior year or first year of graduate program	Women	Up to $10K	http://www.google.com/anitaborg/
Naval Research Enterprise Intern Program (NREIP)	Mid January	Undergrad Graduate	Junior or senior year or during graduate program	U.S. citizens; permanent residents at certain labs	10-week internship with stipend ($5,500 undergrad, $6,500 grad)	http://www.asee.org/nreip
AT&T Labs Fellowship Program	Late January	Graduate Doctorate	Senior year or first year of graduate program	Women and under-represented minorities	All educational expenses + stipend	http://www.research.att.com/index.cfm?portal=20
David L. Boren Graduate Fellowship	Late January	Graduate	Senior year or during graduate program	U.S. citizens	Up to $30K	http://www.borenawards.org/boren_fellowship
Goldwater Scholarship	Late January	Undergrad	Sophomore or junior year	U.S. citizens and permanent residents	Tuition + fees + books + $7.5K room/board for up to 2 years	http://www.act.org/goldwater

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Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
Homeland Security Graduate Fellowship	Late January	Undergrad Graduate	During first year of graduate program	U.S. citizens	Grad: Tuition, fees, 27K+; undergrad: tuition, fees, 9K, summer internship	http://www.orau.gov/dhsed/
Homeland Security Undergraduate Fellowship	Late January	Undergrad Graduate	During first year of graduate program	U.S. citizens		http://www.orau.gov/dhsed/
Research Internships in Science and Engineering (RISE)	Late January	Undergrad	During undergrad	U.S., Canadian, and U.K. citizens	Stipend and housing assistance	http://www.daad.de/rise/en/
SURA/Jefferson Laboratory Graduate Fellowship Program	Late January	Graduate Doctorate	Senior year or during graduate program		1/2 Tuition + $2K stipend + $2K travel	http://www.sura.org/outreach/fellowships.html
Amgen Scholars Undergraduate Summer Research Program in Science and Biotechnology	Early February	Undergrad	Sophomore or junior year (or senior year if not graduating next term)	U.S. citizens and permanent residents	Varies by host institution	http://www.amgenscholars.com
NASA Graduate Student Researchers Program	Early February	Graduate Doctorate	During or after being accepted to graduate program	U.S. citizens	$6K tuition + $18K stipend for up to 3 years	http://fellowships.hq.nasa.gov/gsrp/
NASA Harriett G. Jenkins Predoctoral Fellowship Program	Early February	Graduate Doctorate	Within first three years of graduate program	U.S. citizens	$8.5K tution, $16K or $20K stipend	http://www.uncfsp.org/nasa/jenkins
Truman Scholarship Program	Early February	Undergrad Graduate	Junior year	U.S. citizens		http://www.truman.gov
Kauffman Foundation Singapore Scholars Program at Nanyang Technical University	Mid February	Graduate	Senior year, during graduate program, or up to 3 years after graduation	Possessors of U.S. passport	Tuition+ room and board + travel expenses	http://www.kauffman.org/careers
National Institute of Health Summer Internship Program	Early March	Undergrad Graduate	During undergrad or graduate	U.S. citizens and permanent residents		http://www.training.nih.gov/student/sip/info.asp
Office of Naval Research (ONR) Future Faculty Fellowship	Early March	Doctorate	During Ph.D.	U.S. citizens	Tuition + fees + insurance + stipend for up to 3 years	http://onrfellowship.ncat.edu
Thomas More Scholarship Program at Gonzaga Law School	Early march	Graduate	Upon Admission into Gonzaga Law School	Entering first-year students at Gonzaga Law School	Full tuition for 1+ year(s)	http://www.law.gonzaga.edu/Academic-Program/thos_more/default.asp
Udall Scholarship	Early March	Undergrad	During sophomore or junior year	U.S. citizens	Up to $5K for 1 year	http://www.udall.gov/OurPrograms/MKUScholarship/MKUScholarship.aspx

Selected Fellowship Annual Schedule (By Earliest Due Date)

Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
FACES Career Initiation Grants	Mid March	Doctorate	Upon finishing Ph.D.	African-American	Up to $30K per year	http://www.faces.gatech.edu/2007/fellowships.htm
Georgia Institute of Technology Goizueta Foundation	Mid March	Doctorate	Before or during Ph.D.	U.S. citizens and permanent residents	$4K per year	http://www.goizueta.gatech.edu/fellowship
Astronaut Scholarship	Late March	Undergrad Graduate Doctorate	Junior year, senior year, or during graduate program	U.S. citizens	$8.5K per year	http://www.astronautscholarship.org
SAE Doctoral Scholars Program	Early April	Doctorate	Upon enrollment in Ph.D. program	North American citizens	Up to $5K per year	http://students.sae.org/awdscholar/loans/doctoral/
SAE Doctoral Scholars Program/Yanmar Scholarship	Early April	Doctorate	Upon enrollment in Ph.D. program	North American citizens	$1K per year for 2 years	http://students.sae.org/awdscholar/scholarships/
SREB Doctoral Scholarship Program	Early April	Graduate Doctorate	Upon enrollment in Ph.D. program	U.S. citizens	Varies case by case	http://www.sreb.org/programs/dsp/dspindex.asp
Summer Employment at the Lawrence Livermore National Laboratory	Early April	Graduate	Senior year or first grad year			http://jobs.llnl.gov/lljobs_html/studentfacultyf.html
SREB Doctoral Scholarship Program: The Dissertation Year Fellowship	Early May	Doctorate	Late stages of Ph.D.		Tuition + fees + $15K annual stipend	http://www.sreb.org
Georgia Institute of Technology William Randolf Hearst Fellowship	Early June	Graduate	Upon admission into GT graduate engineering program	Women or minorities U.S. citizens and permanent residents	$4K per year	
FACES Graduate Fellowship Program	Mid August	Doctorate	Upon enrollment in Ph.D. program	African-American	Up to $6K per year	http://www.faces.gatech.edu/2007/fellowship.htm
Churchill Foundation Scholarship	Early September	Graduate	After bachelor's	U.S. citizens between 19-26 years old	9-12 months expenses at Churchill College, Cambridge in UK	http://www.winstonchurchillfoundation.org/Scholarships.html
Fulbright Grant for Graduate Study and Research Abroad	Early September	Graduate	Senior year or during graduate program	U.S. citizens	Expenses for 1 year for research/study abroad	http://www.iie.org/fulbright
Gates Cambridge Scholarship	Early September	Graduate	After bachelor's	Non-U.K. citizens	Expenses for 1-3 years of study at Cambridge in UK	http://www.gatesscholar.org/
Marshall One-Year Scholarship	Early September	Undergrad Graduate	Senior year or within two years after graduating	U.S. citizens		http://www.marshallscholarship.org/
Marshall Scholarship	Early September	Undergrad Graduate	Senior year or within two years after graduating	U.S. citizens		http://www.marshallscholarship.org/

Selected Fellowship Annual Schedule (By Earliest Due Date)

Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
Rhodes Scholarship	Early September	Graduate	After bachelor's	Between 18-24 years old		http://www.rhodesscholar.org
Mitchell Scholarship	Early October	Graduate	After bachelor's	U.S. citizens between 18-30 years old		http://www.us-irelandalliance.org/scholarships.html
Microsoft Research Fellowship	Mid October	Doctorate	Second or third year of Ph.D.	None	Tuition + fees + $20K stipend + $2K travel	http://research.microsoft.com/about msr/jobs/fellowships/
Hertz Foundation Graduate Fellowship	Late October	Graduate Doctorate	Senior year or during graduate program	U.S. citizens and permanent residents	Up to $33K per year for 2 years	http://www.hertzfndn.org/
IBM Ph.D. Fellowship Program	Late October	Doctorate	During Ph.D.	None	Tuition + fees + stipend	http://www-304.ibm.com/jct09002c/university/scholars/phdfellowship/index.html
GEM Masters Fellowships	Early November	Graduate	Senior year or during graduate program	Under-represented minority U.S. citizens	$10K+ per year	http://www.gemfellowship.org/
GEM Ph.D. Fellowships	Early November	Doctorate	Senior year or during graduate program	Under-represented minority U.S. citizens	$14K+ per year	http://www.gemfellowship.org/
National Physical Sciences Consortium Fellowship Program	Early November	Doctorate	Senior year or first year of graduate program	U.S. citizens	Tuition + fees + $16K stipend for up to 6 years	http://www.npsc.org/
National Science Foundation Graduate Fellowships	Early November	Undergrad Graduate Doctorate	Senior year or second year of graduate study	U.S. citizens and permanent residents	$10.5K education cost + $30K stipend per year	http://www.nsf.gov/grfp
Environmental Protection Agency: STAR Graduate Fellowship	Mid November	Graduate Doctorate	Within 1st year of grad or within 4th year of Ph.D.	U.S. citizens and permanent residents	Up to $37K per year	http://es.epa.gov/ncer/rfa/
Ford Foundation Pre-Doctoral Fellowships	Mid November	Graduate Doctorate	Within 1st year of grad or within 4th year of Ph.D.	U.S. citizens	Up to $20K per year	http://www7.nationalacademies.org/fordfellowships/fordpredoc.html
Mellon Fellowships in Humanistic Studies	Mid November	Doctorate	Senior applying for Ph.D.	U.S. citizens and permanent residents	First year graduate tution + 17.5K stipend	http://www.history.ac.uk/awards/#mellon
Air Force Summer Faculty Fellowship Program (SFFP)	Late November	Post-doctorate	During research or teaching appointment	U.S. citizen or permanent resident Phd faculty members	Weekly stipend, relocation, and daily expense allowances	http://www.asee.org/sffp
Ford Foundation Dissertation Fellowships	Late November	Doctorate	End of Ph.D.	U.S. citizens	Up to $20K per year	http://www7.nationalacademies.org/fordfellowships/fordpredoc.html

Selected Fellowship Annual Schedule (By Earliest Due Date)

Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
NSF East Asia and Pacific Summer Institutes (NSF-EAPSI) Program	Early December	Graduate	During graduate program	U.S. citizens and permanent residents	$5K stipend + airfare for summer research in East Asia/Pacific	http://www.nsf.gov/eapsi
Office of Naval Research (ONR) Summer Faculty Research and Sabbatical Leave Program	Early December	Graduate Doctorate	During research or teaching appointment	U.S. citizens teaching or researching at U.S. institutions	Stipend, relocation, and travel allowances	http://www.asee.org/summer
AAUW American Fellowships	Mid December	Doctorate	During Ph.D.	Women U.S. citizens and permanent residents	$20K for final year of doctorate work	http://www.aauw.org/education/fga/fellowships_grants/american.cfm
AAUW Career Development Grants	Mid December	Graduate	Early stages of graduate study	Women U.S. citizens and permanent residents	$2K - $12K	http://www.aauw.org
AAUW Engineering Dissertation Fellowships	Mid December	Doctoral	Late stages of Ph.D.	Women U.S. citizens and permanent residents	$20K for final year of doctorate work	http://www.aauw.org
AAUW International Fellowships	Mid December	Undergrad Graduate Doctorate	While enrolled	Women non-U.S. citizens and non-permanent residents	Masters: $18K; Doctorate: $20K; Postdoctorate: $30K	http://www.aauw.org
AAUW Selected Professions Fellowships	Mid December	Graduate	Prior to final year of Masters	Women U.S. citizens or permanent residents	$5K to 12K award for final year of graduate studies	http://www.aauw.org
Biomedical Research Scholars Program at Oxford/Cambridge and National Institutes of Health	Mid December	Doctorate	After bachelor's	U.S. citizens and permanent residents	NIT + Oxford/Cambridge; $26K stipend, $3K travel, laptop	http://oxcam.gpp.nih.gov
Science, Mathematics, and Research for Transformation (SMART)	Mid December	Undergrad Graduate Doctorate	While enrolled	U.S. citizens	Tuition + expenses + $25K - 40K stipend	http://www.asee.org/smart
UNCF Merck Graduate Science Research	Mid December	Doctoral	During Ph.D.	African-American U.S. citizens	$42K stipend + $10K department grant	http://www.uncf.org/merck/programs/grad.htm
UNCF Merck Undergraduate Science Research Scholarship Awards	Mid December	Undergrad	Junior year	U.S. citizens and permanent residents	Up to $25K + 2 summer internships	http://www.uncf.org/merck/programs/undergrd.htm
Washington Internships for Students of Engineering (WISE)	Mid December	Graduate	Junior or senior year or at onset of graduate program	U.S. citizens and permanent residents		http://www.wise-intern.org

Selected Fellowship Annual Schedule (By Earliest Due Date)

Title	Deadline	Degree	When to Apply	Eligiblity	Award	URL
Department of Energy	Varies	Undergrad Graduate Doctorate	While enrolled	U.S. citizens	Over 30 fellowhips offered; see website	http://www.orau.gov/orise.htm
Domenica Rea D'Onofrio Scholarships	Varies	Undergrad Graduate Doctorate	While enrolled	Italian citizen	Tuition + $1.5K per year	
National Science Foundation Research Experiences for Undergraduates	Varies	Undergrad	While enrolled	U.S. citizens and permanent residents		http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&org=NSF
Navy Postdoctoral Fellowship Programs	Varies	Post-doctorate	After Ph.D.	U.S. citizens and permanent residents	Stipend, insurance, relocation, and travel allowances	http://www.asee.org/nrl/
Rotary Ambassador Scholarship	Varies	Undergrad Graduate Doctorate	After Sophomore year	Citizens of contries with a Rotary Club	Multiple awards for study abroad ($12K+)	http://www.rotary.org

Campus Advisors:

Churchill Foundation, Fulbright, Gates-Cambridge, Marshall, and Mitchell Scholarships: Dr. Karen Adams (karen.adams@provost.gatech.edu)

Rhodes Scholarship: Mr. Paul Hurst (phurst62@mindspring.com)