Graduate Research Fellowship Program

Goals:

- Select, recognize, and financially support early in their careers individuals with the demonstrated potential to be high achieving scientists and engineers.

- Broaden participation in science and engineering of underrepresented groups, including women, minorities, persons with disabilities, and veterans.
GRFP Fields of Study

- Chemistry
- Computer & Information Science/Engineering
- Engineering
- Geosciences
- Life Sciences
- Materials Research
- Mathematical Sciences
- Physics and Astronomy
- Psychology
- Social Sciences
- STEM Education
NOT SUPPORTED

- Joint science-professional degree programs
  - e.g. MD/PhD, JD/PhD
- Business administration or management
- Counseling, Social work
- Education (except in STEM education)
- History (except for history of science)
- Research with disease-related goals (unless Biomedical Engr)
- Clinical study
  - patient-oriented research
  - epidemiological and behavioral studies
  - outcomes research
  - health services research
5 Year Award = $138,000
$34,000/year for 3 years
+ $12,000 Educational allowance to institution

Professional Development Opportunities:
GROW: International Research
GRIP: Internships in Federal Agencies
Supercomputer access: XSEDE
Career Life Balance (family leave)
GRFP Eligibility

- U.S. citizens, nationals, and permanent residents
- Early-career: undergrad & grad students
- Pursuing research-based MS and PhD
  - Science and Engineering
- Enrolled in accredited institution in US by Fall

Academic Levels

1: Seniors/baccalaureates; no graduate study yet
2: First-year graduate students
3: Second-year grad students
   - ≤ 12 months of graduate study by August
4: >12 months graduate study
   - Interruption in graduate study of 2+ years (can have MS degree)
Change to GRFP 2017 Eligibility

Change to eligibility for this year’s competition:

• Students already enrolled in graduate school may apply only once, in their 1st or 2nd year
• Those who applied as 1st year graduate students last year (2015) can apply as 2nd year graduate students in 2016
• There are no changes to eligibility for undergraduates, post-baccalaureate, or returning students

RATIONALE:

• Increase success rate for applicants
• Increase diversity of applicant pool and institutions
• Ease workload for applicants, referees, reviewers
• Maximize benefits of receiving the fellowship early

Dear Colleague Letter (NSF 16-50), FAQ (NSF 16-051)
RESOURCES:
Solicitation NSF 16-588 and links
www.nsf.gov/grfp

NSF GRFP FastLane Website
www.fastlane.nsf.gov/grfp

Application, guides, announcements
GRFP Website, www.nsfgrfp.org

Current & former Fellows
866-NSF-GRFP, info@nsfgrfp.org
Complete Application Package:

Due October 22-28 (discipline dependent)

1) Personal Information, Education & Work Experience, Proposed Field of Study, Academic honors, Publications

2) Personal, Relevant Background and Future Goals Statement (3 pages)

3) Graduate Research Statement (2 pages)

4) Transcripts (uploaded electronically)

5) Three letters of reference (received by Nov 3, 2016, 5 pm ET)

Please see new Solicitation for application details and requirements
How can faculty help?

- Volunteer to review for GRFP: traits of compelling proposals.
- Advise your students; connect students with other GRFP awardees/mentors on your campus.
- Encourage undergraduates in their senior year.
- Encourage graduate students in their 1st year.
- Read eligibility criteria carefully as students may be eligible at different times.
NSF Research Traineeship (NRT) Program

Encouraging the development and implementation of bold, new, potentially transformative, and scalable models for STEM graduate training

Traineeship Track
$3,000,000
for up to 5 years

Innovations in Graduate Education (IGE) Track
$300,000 - $500,000 for 2-3 years
Traineeship Track: Dedicated to comprehensive training of STEM graduate students in high priority, interdisciplinary areas:

- Understanding the Brain
- Innovations at the Nexus of Food, Energy, and Water Systems
- Any other interdisciplinary theme of national priority

Innovations in Graduate Education Track: Targeted test-bed efforts, informed by evidence to produce potentially transformative models for improving graduate education.
NSF Research Traineeship (NRT) Program

RESOURCES:
Solicitation 16-503, links to webinars, and FAQs

APPLICATION DUE DATES:

Letter of Intent Deadline Date: December 9, 2016
For both tracks

Full Proposal Deadline Date: February 7, 2017
For both tracks