Overview of External Fellowships for Science and Engineering
Presented by the Center for Excellence in Teaching and the USC Graduate School

Participants

Mark Torres, Earth Sciences, Center for Dark Energy Biosphere Investigations Fellow
Balyn Zaro, Chemistry, NSF Fellow
Laura Bradley, Chemical Engineering and Materials Science, NSF Fellow
Meredith Drake Reitan, Assistant Dean, Graduate School

Sample of Nationally Competitive Awards

National Science Foundation's Graduate Research Fellowship Program (GRFP)
US citizens, nationals, or green card holders in the first years science or social science program
Deadlines in early November vary by field
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201

Ford Foundation Pre-Doctoral Awards
U.S. citizen, nationals, green card holder or undocumented students
Deadline: November 20, 2013
http://sites.nationalacademies.org/PGA/FordFellowships/PGA_047958#eligibility

The Fannie & John Hertz Foundation Graduate Fellowship
Ph.D. students in the Applied Physical and Engineering Sciences
Deadline: November 1, 2013
http://www.hertzfoundation.org/dx/fellowships/fellowshipaward.aspx

The Paul & Daisy Soros Fellowships for New Americans
For green card holders, naturalized U.S. citizens and children of parents who are naturalized U.S. citizens
Deadline: November 8, 2013
http://www.pdsoros.org/competition/

Ford Foundation Dissertation Completion Awards
U.S. citizen, nationals, green card holder or undocumented students
Deadline: November 15, 2013
http://sites.nationalacademies.org/PGA/FordFellowships/PGA_047958#eligibility

American Association for University Women - International Fellowships
Full-time study or research to women who are not U.S. citizens or permanent residents; graduate and postgraduate study is supported
http://www.aauw.org/learn/fellows_directory/ipg.cfm

Society of Women Engineers
Various awards for women pursuing graduate degrees in engineering or computer science
http://www.societyofwomenengineers.org/scholarships/brochure.aspx
Databases and Information Resources

- USC Grad School Facebook and Twitter feeds
- USC Grad School Website
  http://www.usc.edu/schools/GraduateSchool/current_fellowships_ext_01.html
- USC Office of Academic & International Fellowships
  http://www.usc.edu/programs/ugprograms/aiff/fellowships.htm
- USC Center for Excellence in Research, Federal Programs and Fellowships that Provide Support for Graduate Students
- Grinnell College, Resources for International Students
  http://www.grinnell.edu/files/scholarships_for_international_students_2012.pdf
- University of Illinois, Champagne-Urbana, Fellowship Database
  https://www.grad.illinois.edu/fellowship/

Writing Resources (from Bonnie Lund, Writing Winning Proposals)

- Alex Lang, specifically addresses the NSF GRFP and includes many sample proposals,
  http://www.alexhunterlang.com/nsf-fellowship
- Grant Source Library: http://research.unc.edu/grantsource/proposal_writing.php#successful
- Debra Kluge’s site links to grant and NSF proposals:
  http://www.proposalwriter.com/grantsamples.html
- University of Wisconsin’s site offers links to sample grants, writer resources, and more:
  http://grants.library.wisc.edu/organizations/proposalwebsites.html
- University of Illinois, Champagne-Urbana, Writing Resources
  http://www.grad.illinois.edu/extfellowships/resources
- Friesland and Folt, Writing Successful Proposals, Yale University Press, 2000