

# Scholarships and Fellowships

## Application Tips

- **Application Materials.**  
Make sure to take the necessary steps to ensure your application gets where it needs to go.  
Before sending the application, make a copy of the entire packet.
- **Personal Statement.**  
It is helpful to approach the personal statement as a narrative and not a list of accomplishments. Tell a clear story that leaves the reader believing it has to be you (and only you) that conducts this research at this location. Leave no doubt.
- **Honors and Activities.**  
List all relevant activities and honors, but be selective. Read the selection criteria carefully.
- **Recommendations.**  
These letters are extremely important. Choose your recommenders carefully.

## Helpful Websites:

[www.fastweb.com](http://www.fastweb.com)  
[www.scholarships.com](http://www.scholarships.com)  
[www.finaid.org](http://www.finaid.org)  
[www.nsbe.org](http://www.nsbe.org)  
[www.engineeringedu.com](http://www.engineeringedu.com)  
[www.collegescholarships.com](http://www.collegescholarships.com)  
[www.uncf.org](http://www.uncf.org)  
[www.mapping-your-future.org/paying](http://www.mapping-your-future.org/paying)  
[www.ed.gov](http://www.ed.gov)  
[www.wiredscholar.com](http://www.wiredscholar.com)

### **Nationally Coveted College Scholarships, Graduate Fellowships & Postdoctoral Awards (Extensive Award List)**

<http://scholarships.fatomei.com/index.html>

### **Fellowships Office**

<http://sites.nationalacademies.org/pga/fellowships/>

### **AAUW Fellowships and Grants**

[http://www.aauw.org/education/fga/fellowships\\_grants/](http://www.aauw.org/education/fga/fellowships_grants/)

<b>Discipline</b>	<b>Name</b>	<b>Due Date</b>	<b>Website</b>	<b>Level</b>
All	Science Graduate Fellowship	TBA	<a href="http://scgf.ora.gov">http://scgf.ora.gov</a>	Grad
All	NSPE Educational Foundation: Auxiliary Legacy Scholarship	Mar 1, annually	<a href="http://www.nspe.org/Students/Scholarships/legacy.html">http://www.nspe.org/Students/Scholarships/legacy.html</a>	3 <sup>rd</sup> yr UG
All	NSF Graduate Research Fellowship Program	Varies, November	<a href="http://www.nsfgrfp.org">http://www.nsfgrfp.org</a>	Grad
All	NSPE Educational Foundation: Paul H. Robbins, P.E., Honorary Scholarship	March 1, annually	<a href="http://www.nspe.org/Students/Scholarships/robbins.html">http://www.nspe.org/Students/Scholarships/robbins.html</a>	3 <sup>rd</sup> yr UG
All	Steinman Scholarship Award	March 1, annually	<a href="http://www.nspe.org/Students/Scholarships/steinman.html">http://www.nspe.org/Students/Scholarships/steinman.html</a>	3 <sup>rd</sup> yr UG
Civil, Electrical, Environmental, or Mechanical	Milton F. Lunch Research Fellowship	Jan 29, annually	<a href="http://www.nspe.org/Students/Scholarships/miltonlunch.html">http://www.nspe.org/Students/Scholarships/miltonlunch.html</a>	UG/Grad
All	NSPE-PEC George B. Hightower, P.E. Fellowship	March 1, annually	<a href="http://www.nspe.org/InterestGroups/PEC/Resources/Awards/hightower_fellowship.html">http://www.nspe.org/InterestGroups/PEC/Resources/Awards/hightower_fellowship.html</a>	Grad
Master Engineering Management, MBA	PEG Management Fellowship	March 15, annually	<a href="http://www.nspe.org/InterestGroups/PEG/Resources/AwardsAndScholarships/peg_fellowship.html">http://www.nspe.org/InterestGroups/PEG/Resources/AwardsAndScholarships/peg_fellowship.html</a>	Grad
All	National Defense Science and Engineering Graduate Fellowship	Dec 17, 2010	<a href="http://ndseg.asee.org/">http://ndseg.asee.org/</a>	1 <sup>st</sup> , 2 <sup>nd</sup> yr Grad
Aerospace, Electrical & Mechanical Eng	Science, Mathematics, & Research for Transformation Scholarship	Dec 1, 2010	<a href="http://smart.asee.org/">http://smart.asee.org/</a>	UG/Grad
All	Society of Automotive Engineers Scholarships	Feb 15, annually	<a href="http://students.sae.org/awdscholar/scholarships/">http://students.sae.org/awdscholar/scholarships/</a>	UG/Grad

<b>Discipline</b>	<b>Name</b>	<b>Due Date</b>	<b>Website</b>	<b>Level</b>
All - Education research	Spencer Foundation Diss. Fellowship	October, annually	<a href="http://www.spencer.org/content.cfm/dissertation-fellowships-in-education-program#dfap">http://www.spencer.org/content.cfm/dissertation-fellowships-in-education-program#dfap</a>	Dissertation
All-field research	Wenner-Gren Found Dissertation Fieldwork	May 1 and Nov 1	<a href="http://www.wennergren.org/programs/programs_show.htm?doc_id=367834&amp;attrib_id=13232">http://www.wennergren.org/programs/programs_show.htm?doc_id=367834&amp;attrib_id=13232</a>	Grad
All	American Association of University Women	Nov 15, annually	<a href="http://www.aauw.org/education/fga/fellowships_grants/index.cfm">http://www.aauw.org/education/fga/fellowships_grants/index.cfm</a>	Dissertation, Post Doc, Professional
Environmental	Water Here and There, International Fellows	Early Fall	<a href="http://aipt.org/water/index.htm">http://aipt.org/water/index.htm</a>	Age 22-35
Water Research	National Water Research Institute	April 1, annually	<a href="http://www.nwri-usa.org/fellowship.htm">http://www.nwri-usa.org/fellowship.htm</a>	Grad
Water Research	American Water Works Association	January 15 <sup>th</sup> Annually	<a href="http://www.awwa.org/Conferences/content.cfm?ItemNumber=3501&amp;navItemNumber=13974">http://www.awwa.org/Conferences/content.cfm?ItemNumber=3501&amp;navItemNumber=13974</a>	all levels
Environmental, Public Policy	Morris K. Udall Env. Public Policy PhD Fellowship	February 24, 2011	<a href="http://www.udall.gov/OurPrograms/ECRFellowship/ECRFellowship.aspx">http://www.udall.gov/OurPrograms/ECRFellowship/ECRFellowship.aspx</a>	Dissertation
Environmental	EPA Star grant	Nov 5, 2010	<a href="http://www.epa.gov/ncer/fellow/">http://www.epa.gov/ncer/fellow/</a>	Graduate
Environmental	EPA grants	various	<a href="http://www.epa.gov/ncer/fellow/">http://www.epa.gov/ncer/fellow/</a>	all levels
Chemical Related	Welch Foundation Scholarships (Texas Universities)	May 15, Annually	<a href="http://www.welch1.org/GrantsPrograms/TILFScholarships.asp">http://www.welch1.org/GrantsPrograms/TILFScholarships.asp</a>	UG
Computer Science/Computer Engineering	2010 Google Anita Borg Memorial Scholarship	Feb 1, Annually	<a href="http://www.google.com/anitaborg/">http://www.google.com/anitaborg/</a>	UG/Grad (Female)
Mechanical	ASME Scholarships	Mar 1, Annually	<a href="http://www.asme.org/Education/College/FinancialAid/Scholarships.cfm">http://www.asme.org/Education/College/FinancialAid/Scholarships.cfm</a>	UG/Grad
Environmental	Morris K. Udall Scholarship	Mar 2, Annually	<a href="http://www.udall.gov/OurPrograms/MKUScholarship/MKUScholarship.aspx">http://www.udall.gov/OurPrograms/MKUScholarship/MKUScholarship.aspx</a>	UG
All	Astronaut Scholarship Foundation	April	<a href="http://www.astronautscholarship.org/scholarship.html">http://www.astronautscholarship.org/scholarship.html</a>	UG/Masters
Computer science, math, electrical, or industrial	ATT Labs Research Internship	Jan 31, Annually	<a href="http://www.research.att.com/internships">http://www.research.att.com/internships</a>	Grad

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engineering, etc				
Biomedical Sciences	National Institutes of Health	December, Annually	<a href="http://www.training.nih.gov/student/sip/">http://www.training.nih.gov/student/sip/</a>	UG/Grad/Po st Doc
Materials Research	Research Internships in Science & Engineering	Feb 21, Annually	<a href="http://www.mrl.ucsb.edu/RISE/">http://www.mrl.ucsb.edu/RISE/</a>	UG
All - Minority	UNCF General Scholarship 2009/2010 Academic Year	May, Annually	<a href="http://www.uncf.org/forstudents/scholarDetailSGA.asp?id=375">http://www.uncf.org/forstudents/scholarDetailSGA.asp?id=375</a>	UG/Grad
All - Public Service	The Harry S. Truman Scholarship Foundation	Feb 1, 2011	<a href="http://www.truman.gov/home">http://www.truman.gov/home</a>	3 <sup>rd</sup> year UG
All	Barry M. Goldwater Scholarship and Excellence in Education Program	Jan 27, 2011	<a href="http://www.act.org/goldwater/">http://www.act.org/goldwater/</a>	3 <sup>rd</sup> year UG
All	Marshall Scholarships	Early Oct	<a href="http://www.marshallscholarship.org/about/">http://www.marshallscholarship.org/about/</a>	Grad/Post Doc
All	ASHRAE, Undergraduate Engineering Scholarships	Dec 1, Annually	<a href="http://www.ashrae.org/students/page/738">http://www.ashrae.org/students/page/738</a>	UG
All	ASHRAE, Engineering Technology Scholarships	May 1, Annually	<a href="http://www.ashrae.org/students/page/1496">http://www.ashrae.org/students/page/1496</a>	UG
All	Kelly Engineering Scholarship, Future Engineers Scholarship	Oct 15, 2010	<a href="http://www.kellyengineering.us/web/us/ker/en/pages/scholarships.html">http://www.kellyengineering.us/web/us/ker/en/pages/scholarships.html</a>	UG
All	Rotary Ambassador Scholarship	Varies, March 1- Aug 15	<a href="http://www.rotary.org/en/StudentsAndYouth/EducationalPrograms/AmbassadorialScholarships/Pages/Howtoapply.aspx">http://www.rotary.org/en/StudentsAndYouth/EducationalPrograms/AmbassadorialScholarships/Pages/Howtoapply.aspx</a>	UG/Grad
Computer Science/Comp uter Engineering	The Vanguard Women in Information Technology Scholarship Program	Nov 30, Annually	<a href="http://www.sms.scholarshipamerica.org/vanguardwomenintechology/">http://www.sms.scholarshipamerica.org/vanguardwomenintechology/</a>	3 <sup>rd</sup> & 4 <sup>th</sup> yr UG
All - Minority	Xerox Minority Technical Scholarships	Feb 2, Annually	<a href="http://www.xerox.com/go/xrx/template/009.jsp?ed_name=Careers_Technical_Scholarship&amp;view=Feature">http://www.xerox.com/go/xrx/template/009.jsp?ed_name=Careers_Technical_Scholarship&amp;view=Feature</a>	UG

<b>Discipline</b>	<b>Name</b>	<b>Due Date</b>	<b>Website</b>	<b>Level</b>
All - Minority	GEM Fellowship	Nov 15, Annually	<a href="http://www.gemfellowship.org/index.php">http://www.gemfellowship.org/index.php</a>	Grad
All	NASA Post Doctoral Program	Mar 1, July 1, Nov 1 Annually	<a href="http://nasa.orau.org/postdoc/application/index.htm">http://nasa.orau.org/postdoc/application/index.htm</a>	Grad
All	NASA Graduate Student Researchers Project	Feb 1, 2010	<a href="http://www.nasa.gov/offices/education/programs/descriptions/Graduate_Student_Researchers_Project.html">http://www.nasa.gov/offices/education/programs/descriptions/Graduate_Student_Researchers_Project.html</a>	Grad
Neuroscience	APA Minority Fellowship Program	Jan 15, Annually	<a href="http://www.apa.org/MFP/">http://www.apa.org/MFP/</a>	Grad/Post Doc
All - Minority	SREB Doctoral Scholars Program	Mar 1, Annual	<a href="http://www.sreb.org/page/1119/srebagep_doctoral_scholars_program.html">http://www.sreb.org/page/1119/srebagep_doctoral_scholars_program.html</a>	Grad
All	David L. Boren Graduate Fellowship	Feb 1, 2011	<a href="http://www.borenawards.org/boren_fellowship">http://www.borenawards.org/boren_fellowship</a>	Grad
All- Minority	Ford Fellowship Diversity Foundation	Nov 2, 2010	<a href="http://sites.nationalacademies.org/pga/fordfellowships/">http://sites.nationalacademies.org/pga/fordfellowships/</a>	Grad/Post Doc
All-Recent Immigrants	Paul and Daisy Soros Fellowships for new Americans	Nov 1 <sup>st</sup> annually	<a href="http://www.pdsoros.org/overview/application.shtml">http://www.pdsoros.org/overview/application.shtml</a>	UG/Grad
International Research	Fulbright	Campus Deadline	<a href="http://www.cies.org/about_fulb.htm">http://www.cies.org/about_fulb.htm</a>	UG/Grad
International Research	Henry Luce Scholars Program	October, Annually	<a href="http://www.hluce.org/lprogram.aspx">http://www.hluce.org/lprogram.aspx</a>	Bachelor's and above
All	Hertz Foundation	Fall, Annually	<a href="http://www.hertzfoundation.org/">http://www.hertzfoundation.org/</a>	Early Grad
All	Jefferson Science Associates, LLC	Jan 22, 2010	<a href="http://www.jsallc.org/IF/Fellowships.html">http://www.jsallc.org/IF/Fellowships.html</a>	Grad
All	AAU American Fellowships	Nov 15, annually	<a href="http://www.aauw.org/education/fga/fellowships_grants/">http://www.aauw.org/education/fga/fellowships_grants/</a>	Grad/Post Doc
Wireless Data Applications	AT&T Graduate Scholarship	March 2	<a href="http://www.gradsch.psu.edu/current/funding/programs/attwgf.html">http://www.gradsch.psu.edu/current/funding/programs/attwgf.html</a>	Grad
Computer Science/Comp	Josef Raviv Memorial Postdoctoral Fellowship	Feb 2	<a href="http://domino.research.ibm.com/comm/research.nsf/pages/d.compsci.josef.raviv.general.info.html">http://domino.research.ibm.com/comm/research.nsf/pages/d.compsci.josef.raviv.general.info.html</a>	PostDoc

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Water Engineering				
All	"Every Drop Counts" \$10,000 Earth Science Scholarship	March 26	<a href="http://www.ozarkawater.com/WeCare/Default.aspx">http://www.ozarkawater.com/WeCare/Default.aspx</a>	UG
All - minority	Hallie Q. Brown Scholarship Fund	March 1	<a href="http://www.nacwc.org/programs/scholarships.php">http://www.nacwc.org/programs/scholarships.php</a>	UG
All	Student Inventors Scholarships	summer	<a href="http://www.invent.org/collegiate/">http://www.invent.org/collegiate/</a>	UG/Grad
All-minorities, intern with PSI	William Randolph Hearst Endowed Scholarship for Minority Students	Twice, Annually	<a href="http://www.apsanet.org/PS/grants/aspen3.cfm">http://www.apsanet.org/PS/grants/aspen3.cfm</a>	
Organic Chemistry	ACS Organic Division Graduate Fellowship	Early June	<a href="http://organicdivision.org/fellowships.html">http://organicdivision.org/fellowships.html</a>	Grad
All Engineering	General Electric Foundation/League of United Latin American Citizens (LULAC) Scholarship Program	July 15, Annually	<a href="http://www.americanscholarship.info/160-ge-foundationlulac-scholarship-program.html">http://www.americanscholarship.info/160-ge-foundationlulac-scholarship-program.html</a>	UG/Grad
Materials Science, Civil Engineering, Concrete	ACI Foundation Fellowship	Oct 30, Annually	<a href="http://www.concrete.org/STUDENTS/st_fellowshipapp.htm">http://www.concrete.org/STUDENTS/st_fellowshipapp.htm</a>	UG/Grad
Nuclear Engineering	National Academy for Nuclear Training (NANT) Fellowships	Summer/September	<a href="http://www.nei.org/careersandeducation/educationandresources/scholarships/industryschlrflw/nantschlrprogram">http://www.nei.org/careersandeducation/educationandresources/scholarships/industryschlrflw/nantschlrprogram</a>	UG/Grad

## Post Doc Opportunities:

### Helpful Websites:

[www.nationalpostdoc.org](http://www.nationalpostdoc.org)

[www.asee.org](http://www.asee.org)

[www.aaas.org](http://www.aaas.org)

### NSF Post-doctoral Fellowships

- NSF-NATO Postdoctoral Fellowships for Scientists from NATO Partner Countries: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5255](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5255)
- American Competitiveness in Chemistry Fellowship
- CEDAR, GEM, and SHINE Postdoctoral Research:  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=12779&org=GEO&sel\\_org=GEO&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12779&org=GEO&sel_org=GEO&from=fund)
- Mathematical Sciences Postdoctoral Research Fellowships:  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5301&org=MPS&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5301&org=MPS&from=home)
- NSF Astronomy and Astrophysics Postdoctoral Fellowships:  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5291&org=MPS&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5291&org=MPS&from=home)
- NSF Earth Sciences Postdoctoral Fellowships:  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503144&org=GEO&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503144&org=GEO&from=home)
- NSF Fellowships for Transformative Computational Science using CyberInfrastructure (CI TraCS):  
<http://www.nsf.gov/pubs/2010/nsf10553/nsf10553.htm?>
- SBE Minority Postdoctoral Research Fellowships and Follow-up Research Starter Grants: [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503424&org=NSF&sel\\_org=NSF&from=fund](http://nsf.gov/funding/pgm_summ.jsp?pims_id=503424&org=NSF&sel_org=NSF&from=fund)
- Science, Technology, and Society (STS):  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5324&org=SES&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324&org=SES&from=home)
- Pew Scholars Program in Biomedical Sciences:  
[http://www.pewtrusts.org/our\\_work\\_category.aspx?id=194](http://www.pewtrusts.org/our_work_category.aspx?id=194) (this is for assistant professors in their first few years, so a little different from a post-doc, per se, but still something you would apply for as a graduate student possibly)

### National Academies Post-doctoral Opportunities

[www.nationalacademies.org](http://www.nationalacademies.org)

- Christine Mirzayan Science & Technology Policy Graduate Fellowship Program
  - o A program designed to engage graduate science, engineering, medical, veterinary, business, and law students in the analysis and

- creation of science and technology policy and to familiarize them with the interactions of science, technology, and government.
- National Academies Research Associateship Programs
  - o Postdoctoral and senior research awards are sponsored by 30 federal laboratories at over 100 locations in the United States and overseas. Awards are given for the purpose of conducting research chosen by the doctoral level scientists and engineers to apply their special knowledge and research talents to research areas that are of interest to them and to the host laboratories and centers.
- The Ford Foundation Fellowship Program
  - o Fellowship grants for predoctoral, dissertation, and postdoctoral study open to U.S. citizens or nationals in research-based fields.
- Center for the Advancement of Scholarship on Engineering Education Postdoctoral Fellowships
  - o For postdoctoral scientists and engineers who wish to receive specialized training in engineering education under the mentorship of a senior fellow or campus-based engineering educator.

### **Miscellaneous**

- Marie Curie Fellowships: <http://ec.europa.eu/research/leaflets/mariecurie/en/page2.html>
- Luce Scholars Program: <http://www.hluce.org/lsprogram.aspx>
- International Center for Genetic Engineering and Biotechnology: <http://www.icgeb.trieste.it/postdoctoral.html>, <http://www.icgeb.trieste.it/flexible-fellowships.html>
- International Institute for Applied Systems Analysis: <http://www.iiasa.ac.at/pdocs/>
- Newton International Fellowships: <http://www.newtonfellowships.org/the-fellowships.aspx>
- US Dept. of Education International Education Program: <http://www2.ed.gov/about/offices/list/oie/iegps/index.html>
- Robert S. McNamara Fellowships Program: <http://web.worldbank.org/WBSITE/EXTERNAL/WBI/EXTWBISFP/EXTRSMFP/0,,contentMDK:21588578~menuPK:552352~pagePK:64168445~piPK:64168309~theSitePK:551843,00.html>
- L'Oreal-UNESCO for Women in Science Program: [http://www.lorealusa.com/\\_en/\\_us/index.aspx?direct1=00008&direct2=00008/00001](http://www.lorealusa.com/_en/_us/index.aspx?direct1=00008&direct2=00008/00001)
- Whitaker International Fellows and Scholar Program: [www.whitaker.org](http://www.whitaker.org)