GENERAL INFORMATION

- Reasons to apply: Writing grant applications helps students organize and fine-tune their research; grants can provide more intellectual freedom; looks great on your CV; potential financial benefit; part of EPS culture but not required.

- Awards may come with constraints or requirements, for example: teaching restrictions, requirement to attend the agency’s annual conference, submission of an annual report. Some awards – particularly US government-funded awards – do not allow you to hold more than one award concurrently.

- Students with a master’s degree may not be eligible for some awards.

- The external award stipend replaces your Harvard/EPS stipend. If the award is higher than the Harvard stipend, you keep the full amount. If lower, Harvard makes up the difference.

- If you teach while you have an outside fellowship, you may keep the full stipend from teaching in addition to the fellowship—even if it is while teaching the two required sections—provided the funding agency approves.

- You must inform Sarah Colgan and Noreen Morrissey if you get an external financial award.

- Some applications (e.g. NASA fellowships) must be reviewed by EPS and submitted by Harvard. If in doubt check with Sarah Colgan or Carolyn Jones.

- Non-US citizens may want to look for fellowship opportunities from their home country.

- If you want help with your application or have questions, Sarah can put you in touch with EPS students who’ve previously won awards.

EPS CONTACTS

- Sarah Colgan, Graduate Coordinator, Hoffman 407, 496-9770, colgan@eps.harvard.edu
- Carolyn Jones, Senior Research Administration Specialist, Hoffman 403, 384-7227, jones@eps.harvard.edu
- Noreen Morrissey, Payroll Coordinator, Hoffman 405, 496-2966, morrissey@eps.harvard.edu

HARVARD RESOURCES

- GSAS Fellowships Office: http://www.gsas.harvard.edu/current_students/fellowships_office.php
- GSAS Graduate Guide to Grants: http://www.gsas.harvard.edu/current_students/graduate_guide_to_grants.php
- Harvard University Committee on General Scholarships: http://www.scholarship.harvard.edu/
FELLOWSHIPS and AWARDS – please check websites for full details

Air and Waste Management Association Scholarship
Open to students pursuing research in air quality; waste and environmental management, policy, law; sustainability. One-year award varies by student ($1,500-$7,500).
http://www.awma.org/resources/students/scholarships
Deadline: January 11, 2016

Amelia Earhart Fellowship Program from Zonta International
Open to women of any nationality pursuing a PhD in aerospace-related sciences and engineering. $10,000 for one year; may be renewed.
http://www.zonta.org/WhatWeDo/InternationalPrograms/AmeliaEarhartFellowship.aspx
Deadline: November 15, 2015

American Association of University Women: American Fellowships-Dissertation Fellowship
Open to women scholars in any field, especially science, technology, engineering, and math. Award must be used for the final year of writing the dissertation (with graduation in May 2017). Applicant must be a US citizen or permanent resident. Award is $20,000 for one year.
http://www.aauw.org/what-we-do/educational-funding-and-awards/american-fellowships/
Deadline: November 15, 2015

American Geosciences Institute Harriet Evelyn Wallace Scholarship
For women pursuing a PhD in the geosciences with at least one year left in the program. Applicant must be a US citizen or permanent resident. Award is for $5,000 per year up to two years.
http://www.americangeosciences.org/workforce/harriet-evelyn-wallace-scholarship/info
Deadline: January 4, 2016

American Meteorological Society Graduate Fellowship
For first-year graduate students in atmospheric or related studies; must apply prior to starting the PhD program. Award includes $25,000 stipend for 9 months.
Deadline: January 16, 2016

Barringer Family Fund for Meteorite Impact Research
Supports student field work (travel plus lab/computer analysis) in impact cratering processes. Award ranges from $2,500 to $5,000.
http://www.lpi.usra.edu/science/kring/Awards/Barringer_Fund/
Deadline: TBA (last year was April 3, 2015)

Desert Research Institute: Peter B. Wagner Memorial Award for Women in Atmospheric Sciences
Open to women pursuing a PhD in atmospheric sciences or a related field. Applicants must submit a paper based on original research directly related to the identification, clarification, or resolution of an atmospheric or climatic problem. $1,500 for one year.
http://www.dri.edu/research/awards-and-honors/181-wagner-memorial-award-for-women-in-atmospheric-sciences
Deadline: TBA for 2016 (last year was March 9, 2015)

DOE CSGF (Department of Energy Computational Science Graduate Fellowship)
For students pursuing research in scientific or engineering disciplines using high-performance computing. Applicant must be a first-year PhD student at time of application and a US citizen or permanent resident. Award is for up to 4 years; includes $36,000 stipend, full tuition & benefits, $5,000 academic allowance in year 1 and $1,000 in years 2-4. Note: Teaching restrictions; students must complete a 12-week practicum at a DOE lab and may be required to take additional courses.
http://www.krellinst.org/csgf/
Deadline: January 19, 2016

DOE SCGSR (Department of Energy Office of Science Graduate Research Program)
Supplemental award for PhD students in computational sciences and other fields to perform research at a DOE lab; applicant must be in the research stage (post-quals). Applicant must be a US citizen or permanent resident. Awards range from 3 months to 1 year and can cover stipend and travel.
http://science.energy.gov/wdts/scgsr/
Deadline: December 15, 2015 for June 2016 start; May 2016 (tba) for November 2016 start

DOE NNSA SSGF (Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship)
Open to first- or second-year PhD students focusing on high energy density physics, nuclear science, and materials under extreme conditions and hydrodynamics. Applicant must be a US citizen or permanent resident. Award is for up to 4 years; includes $36,000 stipend, full tuition & benefits, $1,000 academic allowance, travel for annual fellowship conference. Note: Teaching restrictions, students must complete a 12-week practicum at a DOE lab.
http://www.krellinst.org/ssgf/
Deadline: January 13, 2016

Eugene M. Shoemaker Impact Cratering Award (Award managed by the GSA)
Award for the study of impact cratering processes. Award is for $2,500.
http://www.lpi.usra.edu/science/kring/Awards/Shoemaker_Award/
Deadline: TBA (most recent deadline was September 11, 2015)

ExxonMobil Research Grant (Awarded in conjunction with the GSA)
Open to graduate students in all fields of geoscience. All applicants in the GSA Student Research Grant Program are eligible for these awards, regardless of the topic or location of their research. Award is for $7,500.
http://www.geosociety.org/grants/gradgrants.htm
Deadline: TBA (last year was February 2, 2015)
Ford Foundation Predoctoral and Dissertation Fellowships
For PhD students in earth sciences (among other fields) who are committed to a career in teaching and research at the university level. Open to US citizens, particularly members of these minority groups: Alaska Natives, Black/African Americans, Mexican Americans/Chicanas/os, Native American Indians, Native Pacific Islanders, and Puerto Ricans. Both fellowships include travel funds to attend a Conference of Ford Fellows.

Predoctoral Fellowships: For students who have 3+ years left in their PhD program. Award includes: $24,000 stipend for up to 3 years. Deadline: November 20, 2015

Dissertation Fellowships: For students who plan to graduate by Fall 2017. $25,000 stipend for one year. Deadline: November 13, 2015
http://sites.nationalacademies.org/PGA/FordFellowships/index.htm

GSA (Geological Society of America) Graduate Student Research Grants
Partial support for a PhD research project in geological studies and can be used for travel, field assistant, analyses, and more. Average grant was $1,680 in 2014. http://www.geosociety.org/grants/gradgrants.htm
Deadline: TBA (last year was February 2, 2015)

Harvard Fellowships
Harvard administers traveling fellowships to Australia, Canada, China, France, Germany, New Zealand, South Africa, UK, and other countries. Usually for one year abroad; award amount varies. Coordinated by the GSAS Fellowships Office and the Committee on General Scholarships. (See p. 1)
Deadline: Varies by program

Harvard GSAS Merit Fellowship
For GSAS students to devote more time to research, field work, or writing. Usually awarded in fourth or fifth year; student must have passed oral exam. Award covers approx. $13,400 toward stipend. NB: Submit applications to Sarah/EPS; student must be nominated by the department. http://www.gsas.harvard.edu/images/stories/pdfs/resmerit.pdf
Deadline: February 2, 2016 to EPS (Feb. 12 to GSAS)

Hertz Foundation Fellowship
Applicants must be students of the applied physical, biological and engineering sciences who are citizens or permanent residents of the US, and who are willing to morally commit to make their skills available to the US in time of national emergency. Usually awarded to first-year graduate students. Awarded as either 1) $32,000 9-month stipend + tuition for 5 years; or 2) for those with another 3-year fellowship a $38,000 9-month stipend + tuition for 2 years + $6,000 supplemental stipend for 3 years. http://www.hertzfoundation.org/dx/fellowships/fellowshipaward.aspx
Deadline: October 30, 2015

NASA NESSF (NASA Earth Space Sciences Fellowship)
For PhD students in Earth, planetary, and related disciplines. Preference is given to US citizens when two or more proposals are of equal scientific merit. Award is for up to 3 years; includes
$24,000 stipend, $3,000 tuition and $3,000 research allowance. NB: Applications MUST be reviewed and submitted by EPS/Harvard (not the student) and are awarded in the name of the faculty advisor.


Deadline to EPS: January 22, 2016

**National Research Council: Methane Hydrate Research Fellowship**
For graduate students conducting research related to methane hydrate science. The research may be pursued at National Energy Technology Laboratory (NETL) labs, at other federal labs, or at accredited universities. Open to US citizens. Award includes $35,000 stipend and up to $20,000 for research expenses; maximum 3-year tenure.

http://sites.nationalacademies.org/pga/rap/

Deadlines: February 1 and August 1

**NDSEG (National Defense Science and Engineering Graduate) Fellowship**
Open to students in several Department of Defense science and engineering disciplines, including Geosciences and Oceanography. Applicant must be a US citizen and currently a first- or second-year graduate student. Award includes $34,000 stipend, full tuition, and $1,000/year towards health insurance for 3 years.

http://ndseg.asee.org/

Deadline: December 18, 2015

**NSF GRFP (National Science Foundation Graduate Research Fellowship Program)**
Supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics. Applicant must be a US citizen and currently in their 1st or 2nd year of graduate school. Award includes $34,000 stipend and $12,000 tuition for 3 years. Note: Some teaching restrictions.

https://www.nsfgrfp.org/

Deadline for Geosciences: October 26, 2015

**Schlanger Ocean Drilling Fellowship Program**
For students to conduct research in marine geosciences related to the International Ocean Discovery Program. Award is $30,000 for one year towards stipend, tuition, and related expenses.

http://usoceandiscovery.org/fellowships/

Deadline: November 15, 2015

**Schlumberger Foundation - Faculty for the Future**
For women from a developing or emerging country in a PhD program in the physical sciences, engineering, or a related discipline. Must demonstrate a commitment to teaching and willingness to contribute to home country; see website for details. Up to $50,000/year; may be renewed.

http://www.facultyforthefuture.net/

Deadline: November 13, 2015
SMART (Science, Mathematics And Research for Transformation) Scholarship for Service Program
For students in Science, Technology, Engineering, and Mathematics (STEM) disciplines. Program aims to increase the number of scientists and engineers working at the US Dept. of Defense Labs. Open to US citizens; security clearance required. Students must work as a civilian research scientist or engineer for a period equal to the length of the award. Award includes annual stipend ($25,000 - $38,000), full tuition & fees, $1,200 for health insurance, and $1,000 supplies allowance.
http://smart.asee.org/
Deadline: December 1, 2015

Spackman Award
The Society for Organic Petrology provides up to $1,000 to support PhD research in organic petrology; funds should be used for fieldwork & laboratory analyses.
www.tsop.org/grants.htm
Deadline: TBA (last year was May 31, 2015)

Switzer Environmental Fellowship Program
For students who want to improve environmental quality and have leadership potential. Applicants must have completed at least 3 years of doctoral work by July 1, 2016 or plan to have passed their qualifying exam by May 1, 2016. Open to US citizens in New England and California. Award includes $15,000 plus networking and leadership support.
http://www.switzernetwork.org/become-fellow
Deadline: January 11, 2016

SUMMER PROGRAMS

NSF East Asia and Pacific Summer Institutes
International fellowship program for US graduate students in science, engineering or science education. Fellows participate in an eight- or ten-week research post at host laboratories in Australia, China, Japan, Korea, New Zealand, Singapore and Taiwan. Open to US citizens and permanent residents. Award includes $5,000 summer stipend + round-trip airfare to the host location; some include in-country living expenses.
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5284
Deadline: November 12, 2015