

National Fellowships and Scholarships

Name of Fellowship	Program of Study	Qualifications	Award	Application Deadline	Website	Notes
Alfred E. Mann Fellowship in Innovation in Engineering	Biology; medicine; engineering or relevant to biology and medicine.	Qualified engineering doctoral students are eligible for consideration. Intended to support these students conducting doctoral research that is either interdisciplinary in nature.	\$33,000 per year, renewable for up to 3 years	Nominated by their respective engineering departments	http://ami.usc.edu/ami-fellowships/	
Amelia Earhart Fellowships (Zonta International Foundation)	Must have a bachelor's degree in science or engineering.	Women of any nationality pursuing a PhD/doctoral degree who demonstrate a superior academic record in the field of aerospace-related sciences or aerospace-related engineering are eligible. Applicants must be registered in a full-time PhD/doctoral program when funds are received in September and will not graduate before April 2019.	Stipend of \$10,000.	Must be registered in a PhD or Doctoral program by November 15 and must not graduate before the following April.	http://www.zonta.org/watwedo/internationalprograms/ameliaearhartfellowship.aspx	International/ U.S. students eligible. Post-doctoral research programs are not eligible for the Fellowship. Members and employees of Zonta International or the Zonta International Foundation are also not eligible to apply for the Fellowship.
American Association for University Women - International Fellowships	No field specified.	Both graduate and postgraduate studies at accredited institutions are supported. Applicants must have earned the equivalent of a U.S. bachelor's degree by September of the present year, and must have applied to their proposed institutions of study by the time of the application.	Varies. See website.	December 1	http://www.aauw.org/fga/fellowships_grants/international.cfm	Full-time study or research to women who are not U.S. citizens or permanent residents.
American Scandinavian Foundation [Fellowship]	Awards are made in all fields.	Applicants must be citizens of Denmark, Finland, Iceland, Norway or Sweden.	Granted annually; varies widely. See website	Varies	http://www.amscan.org/study_in_america_details.html	International students eligible.
ARCS Foundation	Majoring in Science, Engineering, Medical Research	ARCS scholars must be a citizen of the United States, be enrolled full-time, majoring in fields of science, engineering or medical research, have a GPA of 3.5 or higher, and be selected without regard to race, gender, or religion.	\$10,000	Nominated by their respective engineering departments	https://www.arcsfoundation.org/	
Asian Development Bank (ADB) - Japan Scholarship Program	Postgraduate studies in economics, management, science and technology, and other development-related fields at participating academic institutions in the Asian and Pacific Region.	Citizens of ADB's developing member countries.	Provides full scholarship for 1-2 years.	Six months prior to the planned time that you wish to commence studies.	https://www.adb.org/sites/careers/japan-scholarship-program/main	International students eligible.
Christine Mirzayan Science & Technology Policy Graduate Fellowship Program	Social/behavioral sciences, health and medicine, physical or biological sciences, engineering, law/business/public administration, or relevant interdisciplinary fields.	Graduate and professional school students and those who have completed graduate studies (degree awarded) within the last five years may apply.	Stipend provided to offset living expenses during the fellowship period.	Fall before session begins.	http://sites.nationalacademies.org/pga/policyfellowships/	International students/U.S. students

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Department of Energy Computational Science Graduate Fellowship	Science, Engineering, Computer Science or Applied Mathematics	Requires a Program of Student that will provide a solid background in Science, Engineering Computer Science or Applied Mathematics	\$36,0000	Late October 17	https://www.krellinst.org/doescgf/application/	
Environmental Research and Education Foundation Scholarship	No field specified.	Applicants should be (or will be this year) a full-time master's student, doctoral student, or post-doctoral researcher. Should also have a clearly demonstrated interest in solid waste management research.	Doctoral and post-doctoral scholarships are awarded up to a max. of \$14,400/yr. Master's scholarships have a max of \$6,000/yr.	August 1	https://erefdn.org/scholarship-program/	International/U.S. students eligible. Extendable for up to 2 years.
Ford Foundation Fellowship	Varies based on degree level. Indicated on website.	All citizens, nationals, and permanent residents (holders of a Permanent Resident Card) of the United States, and individuals granted deferred action status under the Deferred Action for Childhood Arrivals Program Individuals with evidence of superior academic achievement (such as grade point average, class rank, honors or other designations), Individuals committed to a career in teaching and research at the college or university level	Vary based on degree level.	December 7, and December 14 depending on Fellowship	http://sites.nationalacademies.org/pga/fordfellowships/ Also Available: Predoctoral Fellowships, Dissertation Fellowships, and Postdoctoral Fellowships	International/U.S. students eligible.
The National GEM Consortium Fellowship Program	Engineering, natural sciences, mathematics, biological sciences and computer science.	The objective of this program is to offer doctoral fellowships to underrepresented minority students who have either completed, are currently enrolled in a master's in engineering program, or received admittance into a PhD program directly from a bachelor's degree program. Fellowships may be used at any participating GEM Member University where the GEM Fellow is admitted.	\$16,000	Application open from July 1-Nov. 13	http://www.gemfellowship.org/students/gem-fellowship-program/	
Fulbright	No field specified.	Students interested in applying for the Fulbright Student Program must apply through the Fulbright Program Office in their home country.	Varies	Varies	http://www.iie.org/Fulbright	International/U.S. students eligible.
Hertz Foundation Fellowship	Must be students of the applied physical, biological and engineering sciences.	College seniors wishing to pursue the PhD degree in any of the fields of particular interest to the Foundation, as well as graduate students already in the process of doing so, may apply.	Five Year Hertz: - \$32,000/ 9-month stipend -Five Year Coordinated - \$38,000/ 9-month stipend	October 27	http://www.hertzfoundation.org/dx/fellowships/fellowshipaward.aspx	US Citizens and U.S. Permanent residents eligible.
IBM Two-Year Worldwide PhD Fellowship	Focused on AI, Blockchain, Security and quantum computing	Students must be two years from receiving their degrees.	\$25,000-\$35,000	October 26	http://www.research.ibm.com/university/awards/phdfellowship.shtml	Currently available for the 2018-2019 and 2019-2020 academic years.
International Dissertation Field Research Fellowships	Humanities and social Sciences	The program is open to graduate students regardless of citizenship -- enrolled in PhD programs in the United States. The program invites proposals for dissertation research conducted, in whole or in part, outside the United States, about non-US topics.	Varies. Average \$21,000/fellowship	November	http://www.ssrc.org/programs/idrf/	International/U.S. students eligible.

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King Faisal Foundation Scholarship	Medicine, Engineering, and sciences (Physics, Chemistry, and Geology)	Funding opportunity for Muslim students to study at an accredited European or North American university.			http://www.kff.com/	International students eligible.
National Science Foundation Graduate Research Fellowship (GRFP)			\$34,000	October 24	https://www.nsf.gov/funding/pgm_summ.jsp?pid=6201	The NSF has many funding opportunities. Visit this link for more information. https://www.nsf.gov/funding/azindex.jsp
NDSEG Fellowship	Doctoral studies in science or engineering.	NDSEG Fellowships are intended for students at or near the beginning of their doctoral studies in science or engineering. Applicants must have received or be on track to receive their bachelor's degrees by Fall of the upcoming year.	Varies from \$30,000 - \$32,000/year	December	http://ndseg.asee.org/	US Citizens and U.S. Permanent residents eligible.
NIH/NRSA Fellowship	Varies	Varies	Varies	Varies	https://researchtraining.nih.gov/programs/fellowships	Details listed on website.
NASA Space Technology Fellowship				November 2	Review both weblinks for complete submission instructions https://nspires.nasaprs.com/external/aboutRegistration.do	https://nspires.nasaprs.com/external/solicitations/summary!nit.do?solId={CF8E9FD7-BD49-FEB7-F5C7-BB7ECBB559CC}&path=open
Paul and Daisy Soros Fellowships New Americans	Any field. Graduate study must be in the U.S.	See Notes -> Also, - You must not yet be 31 years old. - You must already hold a bachelor's degree or be a college senior in good standing. - You may be planning to apply to (or have already applied to), and enroll in a graduate program for the upcoming academic year. *More details on website	Each Fellow receives up to \$90,000 in financial support over two years, and they join a lifelong community of New American Fellows.	November 1	https://www.pdsoros.org/	For those not born in the U.S., must be a naturalized citizen or a resident alien. If you were born in the U.S., both of your parents must have been born outside the U.S. and its territories and neither can have been eligible for citizenship at the time of his or her birth.
Point Foundation: College Scholarships for LGBT Students	No field specified.	No citizenship requirements. History of leadership and/or allyship in issues that affect the LGBT/Queer community. Must plan to continue this leadership/allyship in the future. No specific GPA but seeking candidates with high academic performance.		January	https://pointfoundation.org/	Application available in November. Consists of a 2-part scholarship application.
Society of Women Engineers Scholarship		SWE Scholarships support women pursuing ABET-accredited baccalaureate or graduate programs in preparation for careers in engineering, engineering technology, and computer science in the United States and Mexico.	Varies from \$1,000 - \$10,000	Varies	http://societyofwomenengineers.swe.org/index.php/scholarships#activePanels	International/U.S. women students eligible.

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Smithsonian Fellowships	Varies	Unless noted otherwise, all Smithsonian fellowships (graduate, pre-doctoral, post-doctoral, senior) opportunities are open to non-US citizens.	Varies	Varies	http://www.si.edu/ofg/fell.htm	International students eligible.
Spencer Foundation Dissertation Fellowship	No field specified. Provides individual fellowships to doctoral students at the dissertation stage and to scholars engaged in postdoctoral work.	Fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, or practice of formal or informal education anywhere in the world.	\$27,500	November 1	http://www.spencer.org/content.cfm/fellowship-awards	International/U.S. students eligible.
Tylenol Future Care Scholarship	Student must be pursuing a healthcare-related degree.	Must have completed at least one year of graduate or undergraduate by the spring prior to applying.	10 applicants will receive \$10,000 and 30 applicants will receive \$5,000.	June	http://www.tylenol.com/news/subptyschol	

This list is provided to you for independent research into these fellowships. We suggest you visit each website and review the full scope and requirements of the fellowship and its application procedures and policies. Any questions should be directed to the organization funding the fellowship.

*If you would like to print this list, please set your printer orientation to "Landscape."