

**Johns Hopkins University - Department of Mechanical Engineering - Scholarship and Fellowship Information**

Updated November 29, 2017

Scholarship / Fellowship Name	Who is Eligible	Eligibility Requirements	Application Due Date(s)	Award
ASHRAE Scholarships <a href="https://www.ashrae.org/membership--conferences/student-zone/scholarships-and-grants/scholarship-program">https://www.ashrae.org/membership--conferences/student-zone/scholarships-and-grants/scholarship-program</a>	Undergrads with cumulative GPA 3.0 or higher	Variable depending on one of several schoarlships	December 1, 2017	Variable depending on one of several schoarlships
Barry Goldwater Scholarship <a href="http://www.act.org/goldwater/index.html">http://www.act.org/goldwater/index.html</a>	Sophomore or Junior	1. Be a full-time matriculated sophomore or junior pursuing a degree at an accredited institution of higher education during the 2015-2016 academic year. 2. Have a college grade-point average of at least "B" (or the equivalent) and be in the upper fourth of his or her class. 3. Be a United States citizen, a permanent resident, or, in the case of nominees from American Samoa or the Commonwealth of the Mariana Islands, a United States national. Nominations from permanent residents must include a letter of the nominated student's intent to obtain U.S. citizenship and a photocopy of the Permanent Resident Card (also known as the Alien Registration Card or Green Card).	All candidates for scholarships are nominated by their college or university. Nominations are due on the last Friday of January. The Foundation will not solicit or accept applications directly from candidates but will advise applicants as to the appropriate procedures.	Each scholarship covers eligible expenses for undergraduate tuition, fees, books, and room and board, up to a maximum of \$7,500 annually. Scholarship monies not used during one academic year are not transferable to the succeeding academic year.
Churchill Scholarships <a href="http://www.winstonchurchillfoundation.org/index.html">http://www.winstonchurchillfoundation.org/index.html</a>	Senior	Must be a citizen of the United States, either native born or naturalized, and must be a senior who is enrolled in one of the institutions participating in the Scholarship Program or a student who has graduated from one of those institutions within the past 12 months. Upon taking up the Churchill Scholarship, a Churchill Scholar must hold a bachelor's degree or an equivalent, and may not have attained a doctorate.	Tuesday, November 7, 2017	Covers all University and College fees ((currently about \$25,000) A living allowance of £11,000 if enrolled in a nine-month program, £12,000 if enrolled in a ten- or eleven-month program, and £13,000 if enrolled in a full-year program. An allowance of up to \$1,500 for travel to and from the United Kingdom, as well as reimbursement of applications fees for a UK visa and health surcharge. Possibility of a Special Research Grant of up to \$2,000. A spousal allowance for married students.
Department of Defense Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program <a href="http://smart.asee.org/">http://smart.asee.org/</a>	Undergraduate and Graduate students	All awardees must be: a U.S. citizen at time of application, 18 years of age or older as of August 1, 2018, able to participate in summer internships at DoD laboratories, willing to accept post-graduate employment with the DoD, a student in good standing with a minimum cumulative GPA of 3.0 on a 4.0 scale	December 1, 2017	Full tuition and education related fees Stipend paid at a rate of \$25,000 - \$38,000 Summer research internships Health Insurance allowance up to \$1,200 per calendar year Miscellaneous Supplies Allowance of \$1,000 per academic year Mentoring Employment placement after graduation
Fulbright U.S. Student Program <a href="http://us.fulbrightonline.org/">http://us.fulbrightonline.org/</a>	Recent graduates, Master's and doctoral candidates	U.S. citizenship at the time of application. Permanent residents are not eligible. B.A. degree or the equivalent conferred before the start of the grant. Good health. Grantees will be required to submit a satisfactory Medical Certificate from a physician. Proficiency in the written and spoken language of the host country.	October 6, 2017	Round-trip transportation to the host country Funding to cover room, board, and incidental costs, based on the cost of living in the host country Accident & Sickness Health Benefits
Gates Cambridge Scholarship <a href="http://www.gatescambridge.org/">http://www.gatescambridge.org/</a>	Senior	A citizen of any country outside the United Kingdom. Applying to pursue one of the following full-time residential courses of study: PhD (three year research-only degree); MSc or MLitt (two year research-only degree); or a one year postgraduate course (e.g. MPhil, LLM, MAST, Diploma, MBA etc.)	October 11, 2017	Covers the full cost of studying at the University of Cambridge: The University Composition Fee and College fees at the appropriate rate A maintenance allowance for a single student One economy single airfare at both the beginning and end of the course Inbound visa costs & associated NHS surcharge costs
George J. Mitchell Scholarship Program <a href="http://www.us-irelandalliance.org/content/3/en/George%20Mitchell%20Scholarship%20Program%20 %20US-Ireland%20Alliance.html">http://www.us-irelandalliance.org/content/3/en/George%20Mitchell%20Scholarship%20Program%20 %20US-Ireland%20Alliance.html</a>	Senior or Graduate	Be a citizen of the United States of America. Be at least 18 years of age, but not yet 30 years old, on September 30 of the year of application Hold a bachelor's degree from an accredited college or university. While married applicants or applicants with partners are accepted, no allowance is made for the expenses of an applicant's spouse, partner, or dependents.	September 29, 2017	The George J. Mitchell Scholarship Program supports one academic year of post-graduate study in any discipline offered by an institution of higher learning in Ireland or Northern Ireland. The Mitchell Scholarship Program provides tuition, housing, a cash stipend for living expenses, and a travel stipend
German Academic Exchange Service (Deutscher Akademischer Austauschdienst, or DAAD) Scholarships and Grants <a href="https://www.daad.org/en/find-funding/">https://www.daad.org/en/find-funding/</a>	Undergraduate and Graduate students	DAAD offers everal scholarship and grant oppurtunities for students who wish to study or do research in Germany. See their website for details.	See website	See website

**Johns Hopkins University - Department of Mechanical Engineering - Scholarship and Fellowship Information**

Updated November 29, 2017

Scholarship / Fellowship Name	Who is Eligible	Eligibility Requirements	Application Due Date(s)	Award
Hertz Foundation Fellowship <a href="http://www.hertzfoundation.org/">http://www.hertzfoundation.org/</a>	Senior	Students of the applied physical, biological and engineering sciences. Citizens or permanent residents of the United States of America who are willing to morally commit to make their skills available to the United States in time of national emergency. College seniors wishing to pursue the Ph.D. degree or graduate students already in the process of doing so.	October 27, 2017	Successful applicants have the choice of two Fellowship options: Option 1 - Five Year Hertz \$32,000/ 9-month personal stipend Full tuition equivalent Renewable for up to 5 years Option 2 - Five-Year Coordinated Hertz Period - Two Years \$38,000/ 9-month personal stipend Full tuition equivalent Other Fellowship Period - Up to Three Years \$6,000/ year supplemental stipend Requires Awardee to accept a 3-year Fellowship from another source
Independent College Fund of Maryland, National Security Scholars Program ("I-Fund NSSP") <a href="http://www.micua.org/index.php/national-security-scholars-program#candidate">http://www.micua.org/index.php/national-security-scholars-program#candidate</a>	Freshman, Sophomore, and Juniors	<ul style="list-style-type: none"> <li>• Must attend an I-Fund member college.</li> <li>• U.S. Citizenship</li> <li>• Expressed interest in a career in the national security field.</li> <li>• Summer internship obligation if offered</li> <li>• Minimum cumulative GPA of 3.0</li> <li>• Minimum 24 credit hours at time of application, not to extend beyond October deadline of applicant's junior year.</li> <li>• Candidates must be available for an in-person interview on November 9 or 10, 2017</li> </ul>	October 13, 2017	<ul style="list-style-type: none"> <li>• Scholarship Award</li> <li>• Paid summer internship in the Baltimore/Washington metropolitan area with program partner</li> <li>• Assistance with processing towards a national security clearance</li> <li>□ Unique opportunities to explore a future in national security field and obtain employment leads with the I-Fund's national security industry Partners</li> </ul>
Link Foundation <a href="http://www.linkoe.org/">http://www.linkoe.org/</a>	Graduate (Ph.D.)	The applicant must be working toward a Ph.D. in ocean engineering or ocean instrumentation research. No limitation are placed on citizenship Only tenable at U.S. and Canadian universities Must be enrolled on a full-time basis for the duration of the award	Typically in early March	The award consists of \$28,500 and can be used towards: • The Fellow's academic year and summer stipend.
Luce Scholars Program <a href="http://www.hluce.org/lprogram.aspx">http://www.hluce.org/lprogram.aspx</a>	Senior or Graduate	U.S. citizens who would not have reached their 30th birthday by July 1st of the year they enter the program. College seniors, graduate students, and young professionals in a variety of fields who have had limited exposure to Asia. Must have earned at least a bachelor's degree or reasonably expect to receive that degree by July 1st of the year they enter the program. Must be in physical health that will not restrict them from working in a foreign environment.	Candidates are nominated by their university. Completed applications necessary for institutional endorsement are due by mid-October at most participating schools.	The program provides stipends, language training, and individualized professional placement in Asia for 15-18 Luce Scholars each year. Luce Scholars receive a monthly stipend augmented when necessary by a cost-of-living allowance and a housing allowance.
Marshall Scholarships <a href="http://www.marshallscholarship.org/">http://www.marshallscholarship.org/</a>	Senior or Graduate	United States citizens who (at the time they take up their Scholarship) hold a first degree from an accredited four-year college or university in the United States with a minimum GPA of 3.7	October 2, 2017	Two (possibly three) years of support for graduate study at a university in the UK, including university fees, cost of living expenses, annual book grant, thesis grant, research and daily travel grants, fares to and from the United States and, where applicable, a contribution towards the support of a dependent spouse.
NASA Space Grant Fellowships through the MD Space Grant Consortium <a href="http://md.spacegrant.org/index.php?page=scholarship-form">http://md.spacegrant.org/index.php?page=scholarship-form</a>	Undergraduate and Graduate	<ul style="list-style-type: none"> <li>- Maryland resident or graduate of a Maryland high school.</li> <li>- Full-time student majoring in: the biological and life sciences, chemistry, geological sciences, physics and astronomy, engineering and computer science. Please note that we are interested in students whose academic major and career aspirations are likely to be related to aerospace.</li> <li>- Enrollment in an affiliate institution of the Maryland Space Grant Consortium.</li> <li>- U. S. Citizen</li> <li>- Community service.</li> </ul>	Typically in mid-May	Awards vary and must be used for the following educational expenses (tuition, books, fees and room and board). Awards are for one year, but are renewable (on a competitive basis) upon maintaining a 3.0 G.P.A.
National Defense Science and Engineering Graduate Fellowship Program (NDSEG) <a href="http://ndseg.asee.org/">http://ndseg.asee.org/</a>	Senior or Graduate	Open only to applicants who are citizens or nationals of the United States. Students at or near the beginning of their doctoral studies. You must intend to pursue a doctoral degree.	Date TBD (mid-December?)	Three years of support, including full tuition and required fees, a stipend and medical insurance coverage offered through the institution.

**Johns Hopkins University - Department of Mechanical Engineering - Scholarship and Fellowship Information**

Updated November 29, 2017

Scholarship / Fellowship Name	Who is Eligible	Eligibility Requirements	Application Due Date(s)	Award
National GEM Consortium Fellowship <a href="http://www.gemfellowship.org/students/gem-fellowship-program/">http://www.gemfellowship.org/students/gem-fellowship-program/</a>	Senior or Graduate	Candidates are targeted for participation who are members of under-represented groups in science and engineering as defined by the United States Bureau of Labor Statistics. Applicants must be a U.S. citizen or U.S. permanent resident at time of application. Applicants must directly apply to a minimum of three (3) GEM Member Universities STEM graduate departments. Applicants must be admitted into a GEM Member University graduate program before the GEM Fellowship is awarded.  MS Engineering Program Applicants: <ul style="list-style-type: none"> <li>• must be a senior, or graduate of an accredited engineering or computer science program at the time of application.</li> <li>• must have a minimum cumulative grade point average of 2.8/4.0.</li> <li>• must contractually agree to intern for two summers with sponsoring GEM Employer.</li> </ul> Ph.D. Program Applicants: <ul style="list-style-type: none"> <li>• must be a senior, masters student, or graduate of an accredited engineering or applied science program at the time of application.</li> <li>• must have a minimum cumulative grade point average of 3.0/4.0.</li> <li>• must contractually agree to intern with a GEM Employer member the Summer immediately after sponsorship.</li> </ul>	November 13, 2017	MS Engineering Fellowship Program <ul style="list-style-type: none"> <li>• \$4,000 living stipend per full-time semester up to 4 semesters</li> <li>• Full tuition and fees at GEM Member University</li> <li>• Up to two paid summer internships with a GEM Employer Member</li> </ul> Ph.D. Engineering/Science Fellowship Program <ul style="list-style-type: none"> <li>• \$16,000 stipend applied to one academic year</li> <li>• GEM Member University provides a living stipend up to the 5th year of PhD program, equivalent to other funded doctorate students in the department</li> <li>• Full tuition and fees at a GEM University Member</li> <li>• A minimum of one paid summer internship with a GEM Employer Member</li> </ul>
National Institutes of Health (NIH) Undergraduate Scholarship Program (UGSP) <a href="https://www.training.nih.gov/programs/ugsp">https://www.training.nih.gov/programs/ugsp</a>	Undergraduate	Committed to a career in biomedical, behavioral, or social science health-related research. U.S.A. citizen or U.S.A. permanent resident. Enrolled or accepted for enrollment as a full-time student at an accredited 4-year undergraduate institution located in the United States of America. Undergraduate University Grade Point Average of 3.3 or higher on a 4.0-point scale or within the top 5 percent of your class. Having 'Exceptional Financial Need' as certified by your undergraduate institution financial aid office.	Typically mid-March	The NIH UGSP will pay up to \$20,000 per academic year in tuition, educational expenses, and reasonable living expenses to scholarship recipients. Scholarships are awarded for 1 year, and can be renewed up to 4 years. For each full or partial scholarship year, you are committed to two NIH service obligations.
National Physical Society Consortium (NPSC) Graduate Fellowship <a href="http://www.npsc.org">www.npsc.org</a>	Graduate	Any qualified U.S. citizen who has the ability to pursue graduate work at an NPSC member institution. Applicants at any stage of their graduate program may apply, as long as they will be available to accept two summers of paid internship.	November 30, 2017	Annual \$20,000 expense allowance lasting for up to six years Covering full tuition and required fees Allowing a research or teaching assistantship Including one or two paid summer internships with a government agency Providing a mentor
National Science Foundation's Graduate Research Fellowship Program (NSF GRFP) <a href="http://www.nsfgrfp.org/">http://www.nsfgrfp.org/</a>	Senior or Graduate	Be a US citizen, US national, or permanent resident Intend to pursue a research-based Master's or Ph.D. program in an NSF-supported field Be enrolled in an eligible program at an accredited United States graduate institution, with a US campus, by fall 2016 Have completed no more than twelve months of full-time graduate study (or the equivalent) as of August 1, 2015 Meet all other eligibility requirements as set forth in the current Program Solicitation	October (dates vary by discipline)	Three years of support usable over a five-year period for study at any accredited U.S. institution of graduate education. For each year of support, NSF provides a stipend of \$34,000 and a tuition allowance of \$12,000.
Naval Research Enterprise Internship Program <a href="http://nreip.asee.org/">http://nreip.asee.org/</a>	Undergraduate and Graduate	Applicants must be U.S. Citizens. Student with 31 or more college credits who is enrolled at a 4 year U.S. college or university deemed accredited by the U.S. Department of Education will be eligible to participate in the NREIP program.	October 31, 2017	This ten-week intern program is designed to provide opportunities for undergraduate and graduate students to participate in research, under the guidance of an appropriate research mentor, at a participating Navy laboratory. The internship has a duration of 10 weeks. For undergraduate students the stipend is as follows: Sophomores receive \$5,400.00. Juniors and Seniors receive \$8,100.00. Graduate students will receive \$10,800.00.
Rhodes Scholarship <a href="http://www.rhodesscholar.org/">http://www.rhodesscholar.org/</a>	Senior or Graduate	U.S. citizens between the ages of 18 and 24 who will hold the Bachelor's degree before embarking on the Scholarship.	October 4, 2017	The Rhodes Scholarship funds two years of graduate or undergraduate study at Oxford University.

**Johns Hopkins University - Department of Mechanical Engineering - Scholarship and Fellowship Information**

Updated November 29, 2017

Scholarship / Fellowship Name	Who is Eligible	Eligibility Requirements	Application Due Date(s)	Award
Siebel Scholars Foundation <a href="http://www.siebelscholars.com/">http://www.siebelscholars.com/</a>	Graduate	<ul style="list-style-type: none"> <li>• Research is in the Bioengineering field</li> <li>• Ranks within the top 10% of their Bioengineering class based on academic results</li> <li>• Demonstrates excellence, in terms of leadership qualities, in academic pursuits, non-academic pursuits, and in experience prior to entering the graduate program.</li> <li>• Has a track record of distinguished research</li> <li>• Has completed at least one year at Johns Hopkins University and is reasonably expected to have only one year remaining in the Master's or Ph.D. program.</li> </ul>	Nomination/Selection Process 1. Departments nominate candidates (May) 2. JHU/Siebel Scholars Selection Committee identifies finalists (June/July) 3. Siebel Foundation reviews nominees and makes final decision (August/September)	\$35,000 toward the final year of graduate studies
Tau Beta Pi Fellowships (various) <a href="http://www.tbp.org/fellowships.cfm">http://www.tbp.org/fellowships.cfm</a>	Senior or Graduate	Applications are welcomed from all members of Tau Beta Pi—students and alumni. The program is designed for alumnus members of Tau Beta Pi who pursue full time graduate study the following academic year in a field that contributes to the profession of engineering. You may be an undergraduate when you apply but the fellowship is for graduate study only. U.S. citizenship is not required. Legal residency is required.	February 1, 2018	The awarded for each 2015 fellowship was cash in the amount of \$10,000 payable in ten monthly increments.
Tau Beta Pi Scholarships (various) <a href="http://www.tbp.org/scholarships.cfm">http://www.tbp.org/scholarships.cfm</a>	Undergraduate Students	Applications are welcomed from undergraduate members of Tau Beta Pi. Applicants must be planning to return to school for at least one semester, one trimester, or two quarters of full-time undergraduate study in engineering.	April 1, 2018	Each full-year award is cash in the amount of \$2,000 payable in two equal increments in mid-September and mid-January. Members returning for one semester, one trimester, or two quarters will receive a single \$1,000 payment in mid-September.
The Gerald A. Soffen Memorial Fund Travel Grant <a href="https://nasa-academy.org/soffen-travel-grant-2/">https://nasa-academy.org/soffen-travel-grant-2/</a>	Undergraduate and Graduate	Students pursuing undergraduate or graduate degrees in aerospace-related sciences or engineering fields Applicants must be enrolled full time in an accredited undergraduate or graduate institution of higher learning in the United States.	Spring and Fall Date TBD	Two awards in the amount of \$500 will be presented at the deadline, contingent upon acceptance of the recipients' conference abstracts.
The Paul & Daisy Soros Fellowships for New Americans <a href="http://www.pdsoros.org/">http://www.pdsoros.org/</a>	Senior or Graduate	You must be: A New American (a green card holder or naturalized citizen if born abroad; a child of naturalized citizens if born in this country). Not yet 31 years old, as of the application deadline. A college senior or holder of a bachelor's degree. Not beyond your second year – if already enrolled -- in the graduate degree program for which you request support.	November 1, 2017	Each fellowship supports up to two years of graduate study – in any field and in any advanced degree-granting program – in the United States. Each award is for up to \$25,000 in stipend support and up to \$20,000 in tuition support for two years.
The Zonta International Amelia Earhart Fellowship <a href="http://www.zonta.org/WhatWeDo/InternationalPrograms/AmeliaEarhartFellowship.aspx">http://www.zonta.org/WhatWeDo/InternationalPrograms/AmeliaEarhartFellowship.aspx</a>	Graduate	Women of any nationality pursuing a Ph.D./doctoral degree who demonstrate a superior academic record in the field of aerospace-related sciences and aerospace-related engineering.	Date TBD	\$10,000 May be used at any university or college offering accredited post-graduate courses and degrees in aerospace-related sciences and aerospace-related engineering.
Vredenburg Scholarship <a href="http://eng.jhu.edu/wse/page/vredenburg-scholarship/">http://eng.jhu.edu/wse/page/vredenburg-scholarship/</a>	Sophomore or Junior	Current JHU engineering sophomores and juniors	February	Projects will be funded to a maximum of \$8,000; the typical range of a Vredenburg Scholarship is between \$5,500 and \$6,500. The Scholarship may be used to defray the costs of tuition, travel, living expenses, and other reasonable expenses associated with the international experience.
Whitaker International Program - Fellows and Scholars Program <a href="http://www.whitaker.org/grants/fellows-scholars">http://www.whitaker.org/grants/fellows-scholars</a>	Senior or Graduate	Have U.S. citizenship OR be a permanent legal resident of the U.S. Be in the field of biomedical engineering/bioengineering or a closely-related field (Chemical, Mechanical or Electrical Engineering with substantive interest and background in Biomedicine). Be no more than 3 years from the receipt of your most recent degree, or be currently enrolled. Have language ability to carry out the proposed project in the host country at the time of departure.  Hold a Bachelor's degree by the beginning date of the grant or be in or have recently completed a Master's degree or be in a PhD program or be currently employed, with the most recent degree no higher than an MS.	Typically in January	Round-trip international airfare A monthly living stipend Health & Accident insurance Travel Enhancement Fund Enrichment Seminar in Europe Tuition (and bench fees) reimbursement, capped at US \$10,000