

# Distinguished Scholarships & Research Opportunities for Students in STEM (Science, Technology, Engineering, Math) Fields

Visit UO's Distinguished Scholarships page for more information, campus advisors, and current deadlines:  
<http://distinguishedscholars.uoregon.edu/content/distinguished-scholarships>

AWARD	DESCRIPTION	BENEFITS	ELIGIBILITY
<p>Boren Scholarships and Fellowships  <a href="http://www.borenawards.org/">http://www.borenawards.org/</a></p>	<p>Funding for undergraduate &amp; grad students to add an international and language component to their educations. Focus on geographic areas, languages, and fields of study critical to U.S. interests and underrepresented in study abroad.</p>	<p><b>Undergrad awards:</b> Up to \$20,000 in funding (based on the length of time Boren Fellows plan to spend overseas and the cost of the program).</p> <p><b>Grad students:</b> Visit Boren site.</p>	<p><b>Undergrad awards:</b> U.S. citizen; high school graduate (or GED); must be enrolled as an undergraduate for the entire award period; applying to study abroad program outside Western Europe, Canada, Australia, or New Zealand.</p> <p><b>Grad student awards:</b> Visit Boren website.</p>
<p>Carnegie Endowment for International Peace Junior Fellowship Program  <a href="http://carnegieendowment.org/about/index.cfm?fa=jrfellows">http://carnegieendowment.org/about/index.cfm?fa=jrfellows</a></p>	<p>Fellowships for uniquely qualified graduating seniors and for those who have graduated during the past academic year with an interest in international affairs.</p>	<p>Junior fellows work as research assistants to the Endowment's senior associates.</p>	<p>Must be a graduating senior or have graduated during the past academic year.</p>
<p>Churchill Foundation Scholarship  <a href="http://winstonchurchillfoundation.org/">http://winstonchurchillfoundation.org/</a></p>	<p>For American students who plan to pursue graduate studies in engineering, math, or science at Cambridge University.</p>	<p>Award covers all Cambridge University fees &amp; tuition, plus living and travel expenses (exact amount depends upon length of program).</p>	<p>Must be a U.S. citizen and either a senior at or a recent graduate of one of the foundation's member schools. At the time of award, student must be 19 – 26 years old and have a bachelor's degree in hand.</p>
<p>DAAD—German Academic Exchange Service  <a href="https://www.daad.org/">https://www.daad.org/</a></p>	<p>Publicly-funded independent organization of higher education institutions in Germany. Scholarship open to all fields of study.</p>	<p>Grants &amp; Scholarships available for undergraduate and graduate students, post-doctoral scholars, and faculty.</p>	<p>Varies according to scholarship/grant program. Check the DAAD website for details. German language proficiency is required for some, but not all, awards.</p>
<p>Fulbright US Student Program  <a href="http://www.iie.org/en/Fulbright/">http://www.iie.org/en/Fulbright/</a></p>	<p>Educational &amp; cultural exchange via study, research, creative arts practice, internships in public policy, and/or teaching.</p>	<p>Among other opportunities, the Fulbright provides funding for students to undertake graduate study.</p>	<p>Must be a U.S. citizen and a graduating senior, current grad student, or alumni (up to 3 years post-graduation).</p>

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<p>Gates Cambridge Scholarships  <a href="https://www.gatescambridge.org/">https://www.gatescambridge.org/</a></p>	<p>Awards for graduate study and research in any subject available at the University of Cambridge.</p>	<p>Full-cost awards for graduate study in any field at the University of Cambridge.</p>	<p>Must be a citizen of any country outside of the United Kingdom. Evidence of leadership potential and a commitment to improving the lives of others.</p>
<p>Benjamin A. Gilman International Scholarships  <a href="http://www.iie.org/en/Programs/Gilman-Scholarship-Program">http://www.iie.org/en/Programs/Gilman-Scholarship-Program</a></p>	<p>Awards for undergraduate study abroad worldwide (any time of academic year or in the summer).</p>	<p>Up to \$5,000 to study or intern abroad (exact award amount contingent upon length of study and student need).</p>	<p>Must be a U.S. citizen and an undergraduate with demonstrated financial need (must be receiving a Federal Pell Grant at time of application or during award period). Must study abroad for a minimum of four weeks.</p>
<p>Barry M. Goldwater Scholarship  <a href="https://goldwater.scholarsapply.org/">https://goldwater.scholarsapply.org/</a></p>	<p>For juniors and seniors who plan to be scientists, mathematicians, or engineers.</p>	<p>Up to \$7,500 annually to help cover tuition, fees, books, room, &amp; board for junior and/or senior year(s).</p>	<p>Must be a U.S. citizen, permanent resident, or U.S. national and a sophomore or a junior at the time of application with a minimum "B" grade point average.</p>
<p>Ernest F. Hollings Scholarship Program  <a href="http://www.oesd.noaa.gov/scholarships/hollings.html#page=timeline">http://www.oesd.noaa.gov/scholarships/hollings.html#page=timeline</a></p>	<p>Scholarship and internship for undergraduates who study in NOAA-related fields such as science, research, technology, computer and information science (CIS), policy, management, and/or education.</p>	<p>Up to \$8,000 academic-year scholarship (with the possibility of reappointment for a second academic year) and a 10-week summer internship (\$650/week) at a NOAA facility.</p>	<p>Must be a U.S. citizen and a full-time second-year student with a minimum 3.0 cumulative GPA and a minimum 3.0 GPA in your major field of study (which must be in a field related to NOAA's programs and missions, such as the natural, physical, and social sciences, math, engineering, CIS, or teacher education).</p>
<p>Marshall Scholarship  <a href="http://www.marshallscholarship.org/">http://www.marshallscholarship.org/</a></p>	<p>For young Americans of high ability to study for a graduate degree in the United Kingdom (any field of study).</p>	<p>One- or two-year awards that cover university fees, tuition, books, a thesis grant, research &amp; daily travel, plus fares to and from the U.S.</p>	<p>Must be a U.S. citizen with an undergraduate degree from a U.S. university (when the fellowship period begins) within the past two years, with a minimum 3.7 grade point average.</p>
<p>McNair Scholars Program  <a href="http://mcnair.uoregon.edu/">http://mcnair.uoregon.edu/</a></p>	<p>Prepares eligible juniors and seniors for graduate study leading to a Ph.D.</p>	<p>\$2,800 summer research stipend; advising support; graduate school application support.</p>	<p>Minimum of 75 credits, competitive GPA; upper-division coursework in major; U.S. citizen or permanent resident; low-income and first-generation college student.</p>

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<p>George J. Mitchell Scholarship  <a href="http://www.us-irelandalliance.org/">http://www.us-irelandalliance.org/</a></p>	<p>Award for seniors, alumni, and graduate students who wish to pursue one year of postgraduate study in Ireland or Northern Ireland for one year (any discipline).</p>	<p>Award covers tuition, housing, a \$12,000 living expenses stipend, and international travel for one year of postgraduate study.</p>	<p>Must be a U.S. citizen who is a senior, alumni, or graduate student between the ages of 18 and 30.</p>
<p>National Science Foundation Research Experiences for Undergraduates (REU)  <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&amp;from=fund">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&amp;from=fund</a></p>	<p>Supports active research by undergraduate students in any research areas funded by the NSF. Apply directly to the program you wish to conduct research with (do not apply directly to the NSF)</p>	<p>Awards vary based on REU program applied to. For a list of REU sites, visit <a href="http://www.nsf.gov/crssprgm/reu/reu_search.jsp">http://www.nsf.gov/crssprgm/reu/reu_search.jsp</a></p>	<p>Must be an undergraduate student who is a U.S. citizen, U.S. national, or permanent resident of the U.S.</p>
<p>Rhodes Scholarship Program  <a href="http://www.rhodesscholar.org/">http://www.rhodesscholar.org/</a></p>	<p>Brings outstanding students from many countries around the world to the University of Oxford for two years of study (usually at the graduate level)</p>	<p>All educational costs, a stipend, and travel to and from Oxford are paid by the program.</p>	<p>Must be a U.S. citizen or permanent resident; must be between 18 and 24 years old; must have received Bachelor's degree before October 1 of the year in which you apply; must be available for a personal interview in November.</p>
<p>RISE (Research Internship in Science and Engineering, sponsored by the DAAD)  <a href="https://www.daad.de/rise/en/">https://www.daad.de/rise/en/</a></p>	<p>Summer internship program in Germany for undergraduate students in the fields of biology, chemistry, physics, earth sciences, and engineering (working language is English)</p>	<p>Offers unique opportunities for undergrads to work with research groups at universities and top research institutions across Germany during the summer and to be mentored by doctoral students.</p>	<p>Must be currently enrolled at a university/college in the U.S, the UK, or Canada as a full-time student in the field of biology, chemistry, physics, earth sciences, or engineering; must be an undergraduate who's completed at least 2 years of a degree program by the time of placement; must be enrolled as a student upon return from program; German language skills not required but helpful.</p>
<p>Paul and Daisy Soros Fellowships for New Americans  <a href="http://www.pdsoros.org/">http://www.pdsoros.org/</a></p>	<p>Supports the graduate educations of "new Americans" pursuing study in any degree-granting program in any field at any university in the U.S.</p>	<p>Grants for up to two years of graduate study in the U.S.</p>	<p>Must be a "new American" (a green card holder or naturalized citizen if born abroad; a child of naturalized citizens if born in the U.S.—see Soros website for full eligibility details); must be a college senior in good standing or have a bachelor's degree; must not have reached or passed your 31<sup>st</sup> birthday.</p>

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<p>Harry S. Truman Scholarship  <a href="http://www.truman.gov/">http://www.truman.gov/</a></p>	<p>Scholarship for leadership in public policy; supports the study of science directed toward community service.</p>	<p>Up to \$30,000 funding for 2- 3 years of graduate study in the U.S.</p>	<p>Must be pursuing a bachelor's degree; must be a junior at the time of application; must be a U.S. citizen or a U.S. national from a Pacific Island (or expect to receive citizenship by the time the scholarship is awarded); interest in studying public service, public policy, government, etc. at the graduate level.</p>
<p>Morris K. Udall Scholarship  <a href="http://www.udall.gov/">http://www.udall.gov/</a></p>	<p>For undergrads from a variety of fields with a demonstrated commitment to environmental or natural resource issues. Native American or Alaskan native students are also eligible for certain fields.</p>	<p>Up to \$5,000 for tuition, room, and board, or other educational expenses</p>	<p>Must be a junior or senior (including 4<sup>th</sup> year of a 5<sup>th</sup> year track); must have a demonstrated commitment to environmental or natural resource issues through coursework, research, internships, jobs, or extracurricular activities. Native American or Alaskan native students eligible for fields related to tribal health care or tribal policy.</p>