

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>Amgen Scholars (California)</b>		Amgen Scholars at the University of California, San Diego are invited to participate in a ten-week research experience that includes: 30 hours per week of faculty-mentored hands-on research; five weeks of GRE test preparation [beginning with a diagnostic pre- test, individual tutoring as- needed, and a post-test]; mandatory workshops on writing research papers and abstracts and how to present at scholarly meetings; seminars by UCSD faculty on current research projects; participation in the mid-summer Amgen Scholars Symposium; presentation at the annual UCSD Summer Research Conference; and regular individual meetings with the UCSD Amgen Scholars Program coordinator.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university in the U.S., Puerto Rico, or other U.S. territory.</li> <li>☒ Academic minimum: 3.2 GPA.</li> <li>☒ Interest in pursuing graduate school, including a PhD or MD/PhD, but not an MD.</li> </ul>	Students will receive a \$3,600 stipend, on- campus housing, and a meal allowance. Travel assistance (up to \$500) is offered to non-UCSD students. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Tonya Jarrett or call: (858) 534-9925.
<b>Association of American Medical Colleges (Multiple locations)</b>	Multiple locations with multiple areas of focus	The AAMC serves and leads the academic medical community to improve the health of all. In 2004, a MD/PhD Section was established to promote the development, growth and nurturing of physician-scientist training programs by representing the interest of MD/PhD programs. The AAMC maintains a list of MD/PhD Summer Undergraduate Research Programs.	☒ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.	<a href="#">For more information, visit the website.</a>
<b>Boston University (Massachusetts)</b>	Biology Molecular Biology Biochemistry Ecology Genetics Environmental Sciences	The Summer Undergraduate Research Fellowship (SURF) is designed to promote access to graduate education among undergraduate students, especially those from groups traditionally underrepresented in the sciences who wish to pursue careers in biological research. The program offers 10 weeks of full-time research under the guidance of a BU faculty member.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Non-BU student of junior or senior standing.</li> <li>✓ Member of a group traditionally underrepresented in the sciences.</li> <li>✓ Two letters of recommendation.</li> </ul>	Students will receive a \$4,500 stipend, \$600 supply allowance, up to \$550 in travel expenses, and travel to the BU Undergraduate Research Symposium to present their research findings. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program or call: (617) 353-2020.
<b>Brandeis University</b>	Cell and Molecular Visualization	Brandeis University seeks qualified applicants for an NSF-funded Research Experiences for Undergraduates (REU) program in the Biological and Physical Sciences. Program includes housing costs, a meal allowance and a stipend \$5250. Participants must be US citizens or permanent residents and should have at least rising Junior standing at an accredited undergraduate college or university. Selected students will be matched with a faculty researcher from biological sciences, who will mentor the student through an independent research project.	We especially welcome applications from students of under-represented groups in science, or who come from economically-disadvantaged backgrounds (for example, first-generation college students), or who come from academic institutions with limited resources for research, or who are students with disabilities (ie. a physical or mental impairment that substantially limits one or more major life activities).	for a 10-week period beginning May 26th, 2015 and finishing July 31st, 2015 <a href="#">For more information visit the website.</a>
<b>CalTech</b>	All STEM Fields	Links to other Research programs sponsored by the university. SURF, WAVE Program, Amgen Scholars, Exchange Programs, LIGO SURF, NASA JPL Summer Programs.		<a href="#">Visit the website.</a>
<b>Case Western Reserve University</b>	All STEM Fields	This site sponsors various summer programs and the link will take you to their listings page.	Programs have different eligibility requirements.	<a href="#">Visit the website.</a>
<b>Cold Spring Harbor Laboratory (New York)</b>	Molecular Biology & Cancer Genetics & Genomics Neuroscience Plant Biology Quantitative Biology	The 10-week Undergraduate Research Program offers 25 local, national, and international students the opportunity to work with senior laboratory staff on an independent research project, specifically in the areas of: <ul style="list-style-type: none"> <li>☒ Cancer biology</li> <li>☒ Neuroscience</li> <li>☒ Plant biology</li> <li>☒ Cellular and Molecular biology</li> <li>☒ Genetics</li> </ul>	✓ Currently enrolled undergraduate student of sophomore or junior standing with a strong academic background.	Students will receive a \$5,000 stipend in addition to room and board at the Cold Spring Harbor Laboratory campus. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> .

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<b>Colorado State University (Colorado)</b>	cancer biology, plant biology, embryonic development, diabetes, cytoskeleton dynamics, and virology.	The Research Experience for Undergraduates (REU) allows students to actively participate in a wide range of research areas, including: <ul style="list-style-type: none"> <li>☒ Protein structure and function</li> <li>☒ Cancer biology</li> <li>☒ Plant biology</li> <li>☒ Embryonic development</li> <li>☒ Diabetes</li> </ul> In addition to working with a faculty mentor, students will also participate in seminars, weekly meetings, and social activities.	<ul style="list-style-type: none"> <li>☒ Completion of at least two semesters each of biology, general chemistry, and organic chemistry.</li> <li>☒ Academic minimum: 3.2 GPA.</li> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Cannot be graduating in the spring.</li> </ul>	Students will receive a \$5,000 stipend, on- campus housing, \$1,700 for food, and up to \$600 for travel expenses. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program or call: (970) 491-5602.
<b>Committee on Institutional Cooperation (Michigan)</b>		The goals of the Summer Research Opportunities Program (SROP) at Michigan State University are to involve undergraduate students in graduate-level research, provide a mentoring experience with an MSU faculty member, motivate undergraduate students to pursue an academic career, and recruit undergraduate students for graduate study at MSU. Supporting activities include weekly research reports, seminars, graduate enrichment workshops, involvement with the MSU community and statistics/research methods enrichment workshops.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of freshman, sophomore, or junior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Demonstrated interest in pursuing an academic career.</li> </ul>	Students will receive a generous stipend, travel to and from MSU, room and board on the MSU campus, and opportunities to present their research findings. <a href="#">For more information, visit the MSU website</a> OR the CIC website. If you have additional questions, please send an email to the program.
<b>Committee on Institutional Cooperation (Indiana)</b>		The goal of the Summer Research Opportunities Program (SROP) at Purdue University is to enhance diversity in academic, government, and industry positions that require graduate degrees. This program involves intensive research experiences with faculty mentors and is designed to encourage talented undergraduate students from social and economic backgrounds that are traditionally underrepresented in research careers to pursue graduate education.	<ul style="list-style-type: none"> <li>☒ Currently enrolled undergraduate student of freshman, sophomore, or junior standing.</li> <li>☒ Academic minimum 3.0 GPA.</li> <li>☒ Interest in pursuing a graduate education.</li> <li>☒ Available for the duration of the 8- week program.</li> </ul>	Students will receive a \$4,000 stipend, round- trip airfare, and university housing. <a href="#">For more information visit the Purdue website</a> OR the CIC website. If you have additional questions, please send an email to the program.
<b>Committee on Institutional Cooperation (Iowa)</b>	Biological Sciences, Engineering, Humanities, Mathematics, Physical Sciences	The Summer Research Opportunities Program (SROP)/McNair Scholarship at the University of Iowa offers a challenging 8-week research experience. The combined program is designed to help young investigators achieve their academic and career goals. Students will receive hands-on exposure to the graduate school experience and to faculty life.	<ul style="list-style-type: none"> <li>☒ Currently enrolled undergraduate student of junior standing.</li> <li>☒ Academic minimum: 3.0 GPA.</li> <li>☒ A stated goal of wanting to receive a PhD following completion of bachelor's degree.</li> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ A low-income individual who is a first-generation college student OR a member of a group that is traditionally underrepresented in graduate education.</li> </ul>	Students will receive a \$3,200 stipend. Housing and travel compensation are also provided. <a href="#">For more information, visit the ISU website</a> OR the CIC <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
<b>Committee on Institutional Cooperation (Michigan)</b>		The Summer Research Opportunities Program (SROP) at the University of Michigan offers outstanding undergraduate students who are traditionally underrepresented in their field of study an opportunity to conduct intensive research across a variety of disciplines. The goal is to prepare students for a PhD program at UM. Students will work with faculty mentors and engage in a series of academic, professional, and personal development seminars.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Undergraduate student of junior or senior standing with strong interest in pursuing a PhD following completion of bachelor's degree.</li> <li>☒ Must have medical/health coverage and insurance.</li> <li>☒ Academic minimum: 3.0 GPA.</li> <li>☒ A low-income individual who is a first-generation college student OR a member of a group that is underrepresented in graduate education.</li> </ul>	Students will receive a \$4,000 stipend and travel reimbursement (up to \$500). On-campus housing is also provided. <a href="#">For more information, visit the UM website</a> OR the CIC website. If you have additional questions, please send an email to the program.
<b>Cornell University</b>	All STEM Majors	This website has a massive listing for opportunities around the country. Over 100 postings are featured on their website, some of which are listed here as well and others that are not.	Programs have different eligibility requirements.	<a href="#">Visit the website.</a>

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<b>Emergent Behaviors of Integrated Cellular Systems NSF Science and Technology Center (Multiple Locations)</b>		The Emergent Behaviors of Integrated Cellular Systems NSF Science and Technology Center (EBICS) is a collaborative effort involving teams from Georgia Tech, MIT, and University of Illinois-Urbana Champaign. EBICS announces its "Engineering Biological Machines" REU, a summer research program for undergraduates beginning in the summer. Other highlights include professional development, mentoring, and social engagement with other REU students.	<ul style="list-style-type: none"> <li>☒ Currently enrolled in a science or engineering undergraduate program.</li> <li>☒ Academic minimum: 3.4 GPA</li> <li>☒ U.S. citizen or permanent resident currently enrolled at a U.S. college or university.</li> </ul>	Students will receive a \$4,500 stipend and allowance for travel expenses, on-campus housing and meals. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Oland Bryant.
<b>Friday Harbor Laboratories</b>	Integrative Biology and Ecology of Marine Organisms	Friday Harbor Laboratories' Blinks - NSF REU - BEACON Summer Internship Program seeks to link undergraduate students with scientist-mentors as collaborators in marine science research projects. The program takes advantage of the pristine environment, remarkable biodiversity, and the scientific and technical resources at University of Washington's marine science research facility. Friday Harbor Labs is University of Washington's marine science field research station. Located north of Puget Sound in the San Juan Islands, FHL takes advantage of a remarkable diversity of marine habitats and organisms.	The NSF REU Site grant supports U.S. citizens or permanent residents during their undergraduate careers. The Blinks Endowment supports students who bring diversity to the FHL student body in any phase of their undergraduate or graduate career.	Participants will be provided with financial support to meet costs of room, board, round trip travel. Additionally, there will be a \$4000 stipend. <a href="#">For more information and the online application visit the website.</a>
<b>Indiana University/Purdue University Indianapolis (Indiana)</b>		The T35/Summer Research Opportunity Program (SROP) at IUPUI is designed to encourage students traditionally underrepresented in the sciences to pursue graduate school and ultimately academic careers in biomedical research. Under the guidance of a faculty mentor, students will conduct research in the fields of molecular biology, biochemistry, immunology, cell biology, neuro-pharmacology, and several others.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Full-time undergraduate student OR graduate student OR medical school student.</li> <li>☒ Students who are underrepresented in their field of study and who are sophomores or juniors majoring in any subject.</li> <li>☒ Must have a competitive grade point average.</li> <li>☒ Strong interest in pursuing research.</li> </ul>	Students will receive a \$3,000 stipend for participating in the eight-week program. In addition, campus housing (for out-of-state students) and roundtrip transportation is provided. IUPUI will also cover the cost of the GRE preparation course and all fees associated with the mandatory CIC-SROP conference held at Michigan State University. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program or call: (317) 278-3741.
<b>Institute for Shock Physics</b>	Shock Physics	The SURE program goal is to provide undergraduate students in the Physical Sciences and Engineering the opportunity to perform hands-on experiments in a world class research organization. Students will have the opportunity to undertake experimental investigations of condensed matter phenomena at extreme conditions. Using state-of-the-art equipment and diagnostics, material response is examined at different length scales in real time during shock wave and static high-pressure experiments. Understanding condensed matter response at conditions relevant to dynamic loading (shock wave or shockless compression) and static high pressure has been central to advances in fundamental science and modern technology.	Participants must be currently registered at a four year college and have achieved either sophomore or junior standing in physics, chemistry, mechanical engineering, or materials science. In addition, students must be U.S. citizens or have U.S. permanent residency status.	\$5,000 stipend for the 9-week session (May 28, 2015 through July 31, 2015) Free housing on campus Travel assistance for travel to and from Pullman, WA (up to \$500) <a href="#">For more information visit the website.</a>
<b>Iowa State University (Iowa)</b>	molecular biology, biotechnology and genomics of animals, microbes and plants	The Research Experience in Molecular Biotechnology and Genomics is an opportunity for undergraduate students to work on research projects involving molecular techniques such as gene cloning, genome analysis in plants and animals, molecular genetics, and bioinformatics. The students also participate in non-laboratory activities such as discussion sessions on bioethics and on different aspects of biotechnology research and careers.	☒ Undergraduate of freshmen, sophomore or junior standing.	Students will receive a stipend of \$4,500 as well as travel reimbursement for up to \$500. Housing is provided at \$24/day. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Linda Wild, or call: (515) 294-4429.

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<b>Janelia Farm Research Campus (Maryland)</b>	basic neuroscience bio-imaging evolutionary biology computational biology applied physics related fields of research	The Janelia Undergraduate Scholars program gives undergraduates an opportunity to spend 10 weeks during the summer doing research as an intern in the lab of a mentor at Janelia Farm. The scholars are encouraged to attend weekly seminars and other events at Janelia. At the end of the session, each scholar will present his or her work at a symposium.	✓ Matriculated undergraduate student.	Students will receive a \$4,500 stipend, on-site housing, food, social activities and travel. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to <a href="#">Dr. Katie Breneman</a> .
<b>Kansas State University (Kansas)</b>		The Summer Undergraduate Opportunity Program (SUROP) at KSU is designed to help undergraduate students, especially those from underrepresented groups, prepare for graduate school and other advanced fields of study. Students will spend nine weeks gaining research experience under the guidance of faculty mentors. Students will also attend weekly seminars that cover key components of the research experience, applying to graduate school, and the graduate school experience.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Academic minimum: 3.0 GPA.</li> <li>☒ Currently enrolled undergraduate student of at least sophomore standing. *Preference will be given to students belonging to groups traditionally underrepresented in the sciences, first generation college students, and non-KSU students.</li> </ul>	Students will receive a \$3,000 stipend in addition to travel support (up to \$300) and housing. <a href="#">For more information, visit the website.</a>
<b>The Leadership Alliance (Summer Research-Early Identification Program)</b>	All STEM	Since 1992, the Leadership Alliance has encouraged students from groups traditionally underrepresented in the sciences, engineering, social sciences and humanities to pursue research careers in the academic, public and private sectors. SR-EIP provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to graduate schools.	<ul style="list-style-type: none"> <li>*Be in good academic standing with a GPA of 3.0 or better.</li> <li>*Demonstrate a committed interest to pursue graduate study toward a PhD or MD-PhD.</li> <li>*Have completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program.</li> <li>*Be a documented U.S. citizen or non-citizen national, or permanent resident in possession of an alien registration receipt card</li> </ul>	Receive a stipend, and travel and housing expenses from the research institution. <a href="#">For more information visit the website</a>
<b>Marquette University (Wisconsin)</b>	microbiology, molecular biology, cell biology, developmental biology, neurobiology or invertebrate/vertebrate physiology	The Summer Research Program is designed for students who plan to attend graduate school and pursue research careers. Students will work under the guidance of a faculty research mentor on a project focused on cellular and molecular questions in a variety of experimental organisms including bacteria, yeast, worms, flies, rats, mice, Chlamydomonas, and maize. Through hands-on experience, students will develop a realistic view of scientific research, its pace, its demands, and the thrill of discovery.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Minimum course requirements: completion of a full year of college biology, general chemistry, and organic chemistry with laboratories.</li> <li>☒ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>☒ Academic minimum: 3.0 GPA.</li> <li>*Note: Students belonging to groups traditionally underrepresented in the sciences or from colleges or universities with limited research opportunities in the biological sciences are particularly encouraged to apply.</li> </ul>	Students will receive a \$3,750 stipend for participating in the 10-week program. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Deborah Weaver.
<b>Massachusetts Institute of Technology (Massachusetts)</b>	Biochemistry & Biophysics, Bioengineering, Cancer Biology, Cell Biology, Chemical Biology, Computational & Systems Biology, Developmental Biology, Genetics, Genomics, Human Genetics, Infectious Diseases, Immunology, Microbiology, Molecular Biology, Molecular Medicine & Human Disease.	The MIT summer research program in the fields of Biological science (MSRP Bio) is a 10-week research training program for highly motivated undergraduate sophomores and juniors who are ready for an intensive research experience at a top notch research institution which offers cutting edge technology and multidisciplinary approach to modern biological research. Students will conduct research under the direct supervision of a research mentor in a field of their interest (biochemistry, biophysics, genetics, microbiology, molecular biology, cell biology, cancer, Immunology, developmental biology, cognitive neuroscience, neurobiology, systems biology, computational biology, genomics). Students will learn a range of skills, both technical and intellectual, that will help them develop into successful independent scientists.	<ul style="list-style-type: none"> <li>☒ Enrolled full-time undergraduate at a university or four-year college in the U.S.</li> <li>☒ Be a sophomore or junior who has successfully completed introductory courses in the biological sciences.</li> <li>☒ Academic minimum: 3.5 GPA.</li> <li>☒ Have a demonstrated interest in basic research and in a career in the sciences.</li> </ul>	Students will receive campus housing, a weekly stipend, and a travel allowance to and from MIT. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> .

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<b>Merck Undergraduate Science Research Scholarship Awards</b>		UNCF/Merck Undergraduate Science Research Scholarship Awards are intended to help African American undergraduate students who are interested in science to further their science education and potentially pursue science and engineering careers. The UNCF • Merck awards provide tuition support and opportunities for research experience in a state-of-the-art research facility.	<ul style="list-style-type: none"> <li>*African American (Black)</li> <li>*Enrolled full-time in any four-year college or university in the United States</li> <li>*A junior who will be a B.S. or B.A. degree candidate in the 2015-2016 academic year</li> <li>*A life sciences, physical sciences, or engineering major. (Applicants majoring in the physical sciences must have completed two semesters of organic chemistry by the end of the 2014-15 academic year). First professional (Pharm.D., D.V.M., D.D.S., etc.) majors are ineligible</li> <li>*A student with a minimum GPA of 3.3 on a 4.0 scale</li> <li>*Committed to and eligible for the summer internship at a Merck facility</li> <li>*A citizen or permanent resident of the United States.</li> </ul>	Awards up to \$30,000. At least 15 scholarship awards will be granted in 2015. Each award provides up to \$30,000, which includes up to \$25,000 towards tuition, room and board, and billable fees. This award is not transferable. Each UNCF• Merck Undergraduate Fellow will be paired with a mentor/s and will be eligible for an Internship at a Merck Facility or other research institution (applied for separately). <a href="#">For more information visit the website.</a>
<b>Minorities Striving and Pursuing Higher Degrees of Success (MS PhD's) (Multiple locations)</b>		The MS PhD's Professional Development Program facilitates mentoring and networking activities for minority undergraduate and graduate earth system science and engineering (ESSE) majors and provides a supportive environment in which participants develop strategies and professional skills necessary to excel in Earth system science and engineering fields.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Two letters of recommendation.</li> </ul>	Students will receive a \$1,000 fellowship, the opportunity to network at two international professional society meetings, and ESSE exposure and field trips. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.
<b>Montana State University</b>	All STEM Fields	This link will take you to Montana State's listings of undergraduate research opportunities. They have a REU funded by NSF as well as a McNair Scholars program and Hughes Summer research Program.	Programs have different eligibility requirements.	<a href="#">Visit the website</a>
<b>Monterey Bay Aquarium Research Institute</b>		The Monterey Bay Aquarium Research Institute's summer internship program provides an opportunity for talented college students (undergraduate and graduate) and educators to come to MBARI for a period of 10 weeks to work on a specific project under MBARI staff supervision. With state-of-the-art facilities and equipment that includes research vessels, remotely operated vehicles (ROVs), and autonomous underwater vehicles (AUVs) to explore the deep ocean, MBARI's Summer Internship Program offers teachers and students unique opportunities to be involved in advanced research and development projects.	Summer interns are responsible for developing a project (in conjunction with their sponsor) which can be completed in the 10-week period of the internship, and for carrying the project to completion. The primary purpose of the intern's project is for the specific educational benefit of the intern, and to make a contribution to the general good of the oceanographic community. If publications results from this collaboration, the authorship should be a joint authorship (including both the intern and the sponsor)	<a href="#">Visit the website for more information</a>
<b>National High Magnetic Field Laboratory (Florida)</b>		The Research Experience for Undergraduates (REU) is an 8-week summer internship that matches undergraduate students with scientists at the Magnet Lab's three sites, offering them unique opportunities to explore science at the extremes of magnetic fields, pressure and temperature while working alongside some of the finest scientists, magnet designers and engineers in the world. The MagLab offers a wide range of research experiences in physics, chemistry, biological sciences, geochemistry, materials science and magnet science and engineering.	<ul style="list-style-type: none"> <li>☒ Must be a U.S. citizen.</li> <li>☒ Must submit transcripts.</li> <li>☒ Must be in first, second, third or senior year (not graduating in the fall)</li> </ul>	Each student receives a stipend and, if necessary, a travel stipend of up to \$600. Housing is covered by the program. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Jose Sanchez, or call: (850) 645-0033.
<b>National Science Foundation: Research Experience for Undergraduates (REU) (Multiple locations)</b>	Earth Sciences	<b>Keyword Search:</b> Earth and Environmental research offered throughout the country. NSF funds many universities and private organization's research labs, creating many opportunities for students.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, non-citizen national or legal permanent resident.</li> <li>✓ Check eligibility criteria per REU site.</li> </ul>	All REU sites provide a stipend, housing, and meals. <a href="#">For more information, visit the website.</a>

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<b>NASA STEM Programs (Multiple locations)</b>	Biology, Chemistry, Comp. Sci., EES, Mathematics, Physics	NASA's One Stop Shopping Initiative (OSSI) is an innovative solution to support the STEM (Science, Technology, Engineering, and Mathematics) workforce. NASA's internship programs are being phased into OSSI: SOLAR, including national programs, and programs that are unique to a specific NASA Center.	<ul style="list-style-type: none"> <li>☑ U.S. citizen.</li> <li>☑ Additional eligibility requirements may apply depending on the specific program.</li> </ul>	*Note: students may identify opportunities of interest; however they cannot request to be considered for a specific internship program(s). <a href="#">For more information, visit the website.</a>
<b>Northwest Advanced Renewables Alliance</b>	Biofuels	SURE participants engage in full time research for a summer (9.5 weeks) program, starting May 28 ending July 31, that provides laboratory, fieldwork and research skills in the broad area of biofuels research.	You must be currently enrolled as an undergraduate and you will not have received your Bachelor's degree prior to July 2015 to participate in this program. One letter of recommendation is also required and you will be prompted to enter their contact information including email.	Students are paid a stipend of \$5000 for the full summer and expected to work full time. Housing and travel expenses are covered. All students will be participating in the poster session on July 31 in Pullman, WA. <a href="#">For more information visit the website.</a>
<b>Northwestern University (Illinois)</b>		The Summer Research Opportunity Program (SROP) provides an opportunity for direct involvement with research faculty and exposure to graduate student life. The mission of the SROP is to increase diversity among students pursuing graduate education and provide valuable research experience. The 8-week program includes research with faculty, enrichment activities, and a research conference.	<ul style="list-style-type: none"> <li>☑ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>☑ Academic minimum: 3.3 GPA.</li> <li>☑ U.S. citizen or permanent resident.</li> <li>☑ Interest in pursuing a doctoral degree at Northwestern University.</li> </ul>	Students will receive a \$4,000 stipend, round trip travel, on-campus housing, and \$500 for meals. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Mario Craigen.
<b>Northwestern University (Illinois)</b>	Nanomaterials	Northwestern University offers a Summer Research Experience for Undergraduates (REU) over a 9-week period each summer. This is an interdisciplinary program focused on multi-functional nanoscale material structures. REU students will contribute to a research project led by a center faculty member and will participate in research group meetings, expanding their science and engineering experience into a range of fields	<ul style="list-style-type: none"> <li>✓ A GPA of 3.5 is typical of admitted students.</li> <li>✓ Be of rising junior or senior status, and not have graduated before the program begins.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	REU students receive a stipend of \$4,500 as well as round trip travel expenses and on-campus housing. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to <a href="#">Ashley Walter</a> .
<b>Northwestern University (Illinois)</b>	All STEM Fields	This link will provide you will more opportunities sponsored by Northwestern University.	Programs have different eligibility requirements.	<a href="#">Visit the Website</a>
<b>NSF REU Biology Site in Berkeley</b>	Molecular, Cell, Developmental, Evolutionary, and Ecosystem Biology	This program is designed to expose participating students to core Molecular, Cell, Developmental, Evolutionary, and Ecosystem Biology. The ~30 participating faculty provide a broad range of research options in these areas. They also share a strong commitment to working with undergraduates and promoting diversity in the biosciences community at Berkeley. Under the direct guidance of a UCB faculty mentor, usually with a graduate student or postdoctoral co-mentor, students will gain first-hand research experience and training in state-of-the-art research facilities, working on individual projects.	<ul style="list-style-type: none"> <li>*Highly motivated students interested in biological research</li> <li>Students interested in the possibility of graduate school (Ph.D. rather than M.D.)</li> <li>*Have completed at least one course in biology and one in chemistry before applying</li> <li>*Undergraduates who will be attending a 4 year college or university in fall 2015 to work toward the Bachelor's degree.</li> <li>*United States citizens or permanent residents (required by NSF guidelines)</li> <li>*Able to show proof of health insurance for duration of the program</li> </ul>	10 week program (June 08 to August 14, 2015) \$5,200 stipend Paid on-campus housing in International House, includes 19 meals/week Travel costs reimbursed up to \$600 Excursions and social programs highlighting attractions of the Bay Area <a href="#">For more information visit the website.</a>
<b>Organization of Biological Field Stations</b>	Biology, chemistry, and physics of the open ocean · Biology, physiology, and biochemistry of reef building corals and reef ecosystems · Molecular biology of marine organisms ·	This website sponsors around 30 opportunities that consist of summer REU's as well as summer and semester long internships. Many have a focus on environmental studies. This website also hosts job positions and may be a useful resource post-bach. Environmental chemistry of Bermuda's atmosphere and inshore waters ·	Programs have different eligibility requirements.	<a href="#">Visit the website.</a>

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<b>Organization for Tropical Studies (REU)</b>	Ecology	Students from diverse ethnic and academic backgrounds will complete an independent research project in the field, from the project planning stage through to symposium presentation and potential publication. Nine undergraduates will be selected through a competitive application process for a ten-week research program at La Selva Biological Station in Costa Rica. Students will live immersed in a rich academic community of researchers conducting novel tropical research and will attend workshops on field skills, current research in tropical biology, international research ethics, statistics, and scientific written and oral communication. Participants also have access to the social, cultural, and recreational activities surrounding La Selva.	Competitive applicants will have a strong background in biology (demonstrated by 2 semesters of upper-level biology or other experiences as noted in the application essay). They will have a demonstrated interest in field ecology. An introductory knowledge of Spanish will be helpful but is not mandatory. Prior field experience is not a prerequisite. The program is open to undergraduate U.S. citizens and permanent residents of ethnic groups underrepresented in the sciences who are enrolled in LSAMP institutions in the United States and who have taken at least 2 semesters of upper-level biology (beyond introductory courses) or can explain in an essay how they are sufficiently qualified to conduct independent research in field ecology. Graduating seniors are not eligible.	The OTS REU award covers the cost of room and board as well as international travel to and from Costa Rica. Participants will also receive a stipend of \$4500 for their 10 weeks of work on their research. <a href="#">For more information visit the website.</a>
<b>Organization for Tropical Studies (NAPIRE: Native American and Pacific Islander Research Experience for Undergraduates)</b>	Ecology	With funding from the National Science Foundation, the OTS NAPIRE program provides a unique, intensive opportunity for field research to undergraduate students from Pacific Islands, Hawaii, Alaska and mainland USA. The NAPIRE Program is designed to introduce Native American and Pacific Islander undergraduate students to the biodiversity of the tropics. The NAPIRE program introduces undergraduate students to scientific research by making them responsible for completing a research project. Students are supported to this end by giving them their basic living needs (travel, room and board), guidance by a Research Mentor, Home Mentor and OTS staff, a small budget for supplies, and a venue for presenting the Research results, the NAPIRE Symposium. All this takes place in Costa Rica, in the beautifully conserved biological stations of OTS.	U.S. citizens and Permanent Residents who are undergraduate students enrolled in accredited institutions in the United States may apply to the program. Incoming freshmen and graduating seniors are not eligible. Students must attend LSAMP institutions. LSAMP is the Louis Stokes Alliance for Minority Participation, a National Science Foundation (NSF) program that was designed to foster achievement in minority students seeking degrees in science, technology, engineering and mathematics (STEM). The goal has been to increase the number of minority students who pursue STEM majors; as well as to increase the number who complete baccalaureate and doctoral in STEM degrees. A list of LSAMP schools can be found at the NSF- LSAMP website, or contact us. To apply, students must complete the NAPIRE application, including 2 letters of recommendation (one from your designated on-campus mentor), official transcripts from universities attended, and a statement of research interests.	The NAPIRE award covers the cost of room, board and travel to and from Costa Rica. Students also receive funds to help cover costs of field equipment and a \$4000 stipend. <a href="#">For more information visit the website.</a>
<b>Pasteur Foundation (Paris, France)</b>	All STEM Majors	The Pasteur Foundation Summer Internship Program provides U.S. undergraduates, entering their Junior year, with the rare opportunity to work on supervised research projects at the Institut Pasteur. The Foundation's goal is to encourage and inspire students in the pursuit of a scientific career and to expose them to an international laboratory experience.	Be undergraduates with an excellent academic record and a strong interest in biosciences and biomedical research (prior lab experience is highly recommended); Have completed three full years (six semesters) of college course work by the time the internship commences (be a rising senior); Not have received an undergraduate degree at the time of the internship (Summer 2015). Knowledge of French is not necessary, but a desire to learn it is advisable. This program is open to U.S. citizens only.	Applicants should be eager to engage with a different culture, and self-sufficient enough to arrange travel and secure housing in Paris. Depending on availability, affordable housing in a residence on campus may be possible. Interns will receive the equivalent of a living allowance of \$500 per week for a maximum of \$5,000. Travel/housing are not paid by this program, but a \$1,500 subsidy is provided and intended to defray costs of travel and requisite insurance. <a href="#">For more information visit the website.</a>
<b>Pathways to Science (Multiple locations)</b>	All STEM Majors	Pathways to Science supports pathways to science, technology, engineering, and mathematics [STEM] fields. The program places a particular emphasis on connecting groups traditionally underrepresented in STEM fields with programs, funding, mentoring, and resources. Pathways to Science hosts a website that enables users to search for high school and undergraduate summer research opportunities, graduate fellowships, and postdoctoral positions.	☞ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.	The stipend is adjusted annually. <a href="#">For more information, visit the website.</a>

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>Princeton University PSURE (New Jersey)</b>	All STEM Fields	The Graduate School offers an eight-week summer research experience for undergraduates who express a serious interest in pursuing a Ph.D. and following a career in college or university teaching and research. Each student accepted for PSURE will work with a Princeton faculty member as a research assistant in a laboratory project.	<ul style="list-style-type: none"> <li>*be a U.S. citizen or permanent resident;</li> <li>be currently enrolled full-time as a sophomore or junior in good standing</li> <li>*hold a 3.5 g.p.a. (on a 4.0 scale) or better in their major field or discipline.</li> </ul> In addition, the program seeks and will give preference in admission to students who: <ul style="list-style-type: none"> <li>*are enrolled at nonresearch intensive institutions</li> <li>*have not participated in a prior summer research experience at a major research institution</li> <li>*are first generation college students or from a low-income background.</li> </ul>	PSURE students receive a stipend, meal card and travel reimbursement of up to \$500 for round trip travel from students' school or home to Princeton. Each student receives a complimentary entry to a GRE Prep course and as well as the GRE exam at the end of the program. From the stipend, students are expected to pay for additional food and incidentals not provided by Princeton. On-campus housing is provided in a Princeton dormitory or house equipped with adequate cooking facilities. <a href="#">For more information visit the website.</a>
<b>Rackham Graduate School SROP (University of Michigan)</b>	All STEM Majors	The University of Michigan Summer Research Opportunity Program (SROP) offers outstanding undergraduates underrepresented in their field of study the opportunity to conduct intensive research across a variety of disciplines. The goal is to prepare students for advanced studies in a Ph.D. program at U-M.  The Summer Research Opportunity Program was initiated in 1986 by the Graduate Deans of the Committee on Institutional Cooperation (CIC) to encourage talented undergraduate students to pursue graduate study, and subsequently, academic careers. SROP allows undergraduates the opportunity to work on graduate level research projects with faculty. Students work with faculty mentors either on an individual basis or as part of a research team.	<ul style="list-style-type: none"> <li>*Be a U.S. citizen or permanent resident.</li> <li>*Have a minimum overall 3.0 GPA (on a 4.0 scale).</li> <li>*Have matriculated into an undergraduate institution demonstrating completion of at least two years at that institution prior to the summer program. That is, applicants must be entering their junior or senior year in college</li> <li>*Have an interest in pursuing a doctoral degree in one of the Rackham Graduate Programs. Please note that this does not include programs leading to professional degrees, e.g. Medical School (MD), Law School (JD), Business School (MBA)</li> <li>*Have personal medical/health insurance coverage throughout the duration of the program.</li> </ul>	<ul style="list-style-type: none"> <li>*\$4,000 stipend, payable in 2 installments.</li> <li>*Round-trip airfare or mileage if you drive your car, not to exceed the cost of an airline ticket or \$500,</li> <li>*University housing in a residence hall, including room and board (students will be responsible for weekend meals only).</li> <li>*GRE preparation course at no additional cost</li> <li>*Access to campus facilities (gym fees extra, not covered by program).</li> <li>*Fee waiver to apply to a future Rackham Graduate School doctoral program.</li> <li>*Certificate of completion.</li> </ul> <a href="#">For more information please visit website.</a>
<b>Regional Approaches to Climate Change</b>	Climate Research	Regional Approaches to Climate Change- Pacific Northwest Agriculture (REACCH PNA) is a USDA-funded, multi-institutional project focused on improving the long-term sustainability of agriculture within the region. REACCH partners (University of Idaho, Washington State University, Oregon State University and USDA-ARS) are teaming up to offer a total of 14, 9-week long, undergraduate internships across the three institutions. Internships will go from 8 June – 7 August for the University of Idaho and Washington State University Internships will go from 15 June – August 14 for Oregon State University	U.S. citizens, permanent residents and all Non-U.S. Citizens are invited to apply. All college students who are currently enrolled are welcome to apply. Underrepresented groups (i.e. Native Americans, ethnic minorities, and women) are encouraged to submit applications.	Summer interns will participate in faculty and/or graduate student research, weekly seminars, and field trips. Interns will receive a salary of \$500 per week for the summer internship and a travel budget up to \$500. Summer interns will also be provided with University housing, identification cards, access to library, email and internet privileges. <a href="#">For more information and project descriptions, visit the website.</a>
<b>Rutgers University (New Jersey)</b>		Rutgers University invites HHMI grantees with interest in future PhD or MD/PhD to participate in our highly successful summer research program, RiSE (Research in Science and Engineering). Some features that distinguish RiSE from many other summer programs include: Cutting-edge research and interdisciplinary opportunities that span the biological, physical, behavioral and computational sciences, personalized mentor- matching and extensive professional enrichment.	<ul style="list-style-type: none"> <li>☑ U.S. citizen or permanent resident.</li> <li>☑ Completion of at least the sophomore year.</li> <li>☑ Academic minimum: 3.0 GPA.</li> </ul>	Students will receive a \$4,000 stipend, free on- campus housing (for students unable to commute), and travel reimbursement up to \$500. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.



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<b>Smithsonian Tropical Research Institute</b>		Internships are intended for undergraduates, recent graduates (post-bachelor's) and beginning graduate students interested in advancing their professional goals and intellectual skills under the guidance of a scientist working at STRI. Internships give interns the opportunity to meet and interact with scientists from around the world, gain hands-on experience in their area of academic interest, and delve into Panama's rich culture.	Interns will be selected based on merit and potential for achievement. However, placement depends upon the availability of a match between the applicant's interest and a new or ongoing project supervised by a STRI staff scientist. We encourage applicants to directly contact potential supervisors. Staff research profiles and contact information can be found here. If your research interests do not correspond to those of our staff, please let us know and we will send you a list of research affiliates and/or postdoctoral fellows carrying out research at STRI.	For more information on the internships and opportunities sponsored by the Smithsonian Institute <a href="#">follow the link to the website</a> .
<b>The STEER Program at UC Berkeley</b>	Short Term Educational Experiences for Researchers in Environmental Health	A meaningful opportunity to work with experienced faculty on some aspect of a research project addressing the relationship between environmental exposures and human health. Participation in a series of seminars that will: Introduce you to a range of research being carried out by EHS faculty Instruct you on the responsible conduct of science and the protection of human participants and animals in research Teach you about job opportunities in environmental health sciences Provide you with some practical instruction in applying to graduate school in environmental health sciences Provide you with an opportunity to discuss your research experience and present your findings. Participation in field trips to give you some experience of environmental health issues in the real world.	We are looking for students who have some previous exposure to environmental health concepts or research, or who have a clear idea of what they would like to do. We are also looking for students who are enthusiastic about environmental health and who are committed to working on various aspects of research. A clear goal statement and a commitment to taking advantage of all of the opportunities offered through the internship is advantageous.	You will be paid for 40 hours per week for 8 weeks. The pay scale depends on who is accepted into the program and if anyone is a current University of California employee. You can expect to be paid no less than \$14.62 per hour. <a href="#">For more information visit the website</a> .
<b>Summer Systematic Institute (California)</b>	phylogenetic systematics, molecular techniques, biodiversity, evolutionary biology, global change, and other contemporary issues in the natural sciences	The California Academy of Sciences offers this 8-week paid research internship to undergraduates. Participants will conduct research with their chosen adviser on a project relating to the discipline of the adviser and student. Participants also receive instruction while taking part in a museum-based curriculum that includes tours, lectures, and lab exercises on phylogenetic systematics, molecular techniques, biodiversity, evolutionary biology, global change, and other contemporary issues in the natural sciences. One-day field trips highlighting the local natural history include tide-pooling and hiking.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or green card holder.</li> <li>✓ An undergraduate student who will not have graduated before the start of the program.</li> </ul>	Students will receive a \$3,600 stipend. In addition, students will receive a \$2,100 subsistence allowance for housing and food. Most travel costs will be reimbursed. <a href="#">For more information, visit the website</a> . If you have additional questions, please send an email to Dr. Rich Mooi.
<b>Tufts University Building Diversity in Biomedical Sciences</b>	Biomedical	The Building Diversity in Biomedical Sciences (BDBS) Program provides a mentored, 10-week research intensive experience for undergraduates who are interested in pursuing PhD or MD/PhD training upon completion of the baccalaureate degree. Biomedical science is a rapidly evolving and engaging field that holds tremendous promise for discoveries that will change the lives of all people by improving detection and treatment of disease. Our country benefits from the diversity of its citizens; a goal of our program is to ensure that the biomedical leaders of the future match this diverse profile	Applicants must have successfully completed at least one year of college and be US citizens or US permanent residents. The NIH and the Sackler School encourage applicants from members of groups that are under-represented in the biomedical sciences. The NIH has reported that groups under-represented in biomedical or behavioral research include African-American, Hispanic-American or Latino/a, American Indian, Alaskan Native, and Pacific Islander and members of economically disadvantaged families and disabled persons.	The Program begins at the end of the first week of June and ends in the second week of August. Trainees also attend scientific seminars and workshops on academic and career guidance, participate in organized social activities, and have free time to explore the Boston area. Trainees receive a \$4,000 stipend, travel expenses within the US, and are provided with on-campus housing. <a href="#">For more information visit the website</a> .

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>University of Arizona (Arizona)</b>	Minority Health Disparities	The University of Arizona Graduate College offers a prestigious summer research opportunity focused on health issues that affect minority communities in a disproportionate manner. What to expect: *a research project with a faculty mentor *workshops / preparation for the graduate application process *social opportunities and a support network *financial support *annual research conference & closing ceremony	*Be of American Indian/Alaska Native, African American, Hispanic/Latino, Native Hawaiian/Other Pacific Islander descent or other underserved populations *Be US citizens or permanent residents *Have a major in fields leading to biomedical careers, (i.e. Biology, Biochemistry, Chemistry, Molecular and Cellular Biology, Microbiology, Nutritional Sciences, etc.) *Have completed a minimum of 75 semester units toward your bachelor's degree *Have a cumulative GPA of 3.0 or above *Be interested in pursuing graduate education in a biomedical field	*six units of upper division research credit *weekly speaker series focused specifically on *biomedical research related to minority health disparities *workshops focused on issues related to biomedical research and graduate school preparation *\$4000 in pay over the 10 weeks on-campus housing is available <a href="#">For more information, visit the website.</a>
<b>University of Arizona (Arizona)</b>		The Summer Research Institute (SRI) offers an outstanding opportunity to learn how to conduct research and prepare for graduate studies. The purpose of SRI is: ☑ To provide students with the opportunity to work with faculty on a research project; ☑ To give an understanding of the approaches, issues, and research methodologies in a chosen field; ☑ To encourage students to consider advanced study in the discipline of their choice; ☑ To prepare students to be competitive in the graduate application process and beyond; and ☑ To enhance leadership skills through personal development workshops and interaction with peers.	☑ Currently enrolled undergraduate of junior or senior standing. ☑ U.S. citizen, legal permanent resident, or refugee status. ☑ Academic minimum: 3.0 GPA. ☑ Students from first-generation, low- income, or underrepresented background are encouraged to apply.	Students will receive a \$3,000 stipend as well as on campus housing. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Donna Treloar.
<b>University of California, Berkeley (California)</b>	All STEM Fields	The Summer Research Opportunity Program (SROP) is a faculty-mentored research program for undergraduates in the Arts & Humanities and Social & Physical Sciences (opportunities for science students in the areas of Earth & Planetary Sciences, Atmospheric Science, Astronomy, Physics, Astrophysics, Chemistry, Geology, Geophysics, and Statistics). The program goal is to encourage and prepare participants to pursue MD/PhD degrees and research careers in these fields.	☑ Must be a U.S. citizen or permanent resident. ☑ Enrolled full-time at a four-year college or university (juniors and seniors that are not graduating in the spring before the start of the program are eligible to apply). ☑ Minimum cumulative GPA 3.0 or better.	The program will pay for travel to and from Berkeley and provides room and board to students. Participants will receive a stipend for their participation in the SROP. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Cynthia Ladd-Viti.
<b>University of California, Davis (California)</b>	All STEM Fields	This link will take you to their undergraduate research website. Here, under the programs tab you will find many other opportunities sponsored by UC Davis, such as Beckman Scholars, CAMP, MURALS, MURRPS, BUSP, McNair Scholarship, UC Leads	Each program has different eligibility requirements.	<a href="#">Visit the website.</a>
<b>University of California, Irvine (California)</b>	All STEM Fields	The Summer Undergraduate Fellowship (SURF) program at UC Irvine offers students with outstanding academic potential an opportunity to work closely with faculty mentors on research projects. The program provides students who plan to pursue a PhD and enter academic careers with the tools needed to facilitate the application process. Students are matched with professors who relate to their desired research.	✓ Currently enrolled undergraduate student of junior or senior standing. ✓ U.S. citizen or permanent resident. ✓ Must be able to commit to the 8- week program.	SURF participants will receive a \$3,000 stipend, as well as campus housing and roundtrip travel compensation up to \$400. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> .
<b>University of California, Riverside</b>	All STEM Fields	This link will lead you to their undergraduate research page. Here you will find information and contacts to each of the 15 different programs sponsored by UC Riverside.	Programs have different eligibility requirements.	<a href="#">Visit the website.</a>

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>University of California, San Diego</b>	All STEM Fields	The University of California, San Diego Summer Training Academy for Research in the Sciences (STARS) program is an eight week summer research academy for undergraduate students, recent graduates, and masters students. STARS offers an exciting research opportunity with esteemed UC San Diego faculty, graduate school preparation workshops, and social activities in sunny San Diego. Students will: Gain research experience with a faculty mentor's research project Attend a GRE preparation course Attend graduate school preparation workshops	Applications will be evaluated based on: *GPA *Relevance of completed courses to research interest *Writing skill *Compatibility of applicant's research interest with available faculty mentor research projects *Interest in pursuing a doctoral program	Please contact me with any questions about the STARS program.  Elisa Maldonado 858-822-3536 emmaldonado@ucsd.edu <a href="#">Visit the website</a>
<b>University of California, San Francisco</b>	All STEM Fields	This link will take you to their undergraduate research website. Here you will find 6 research opportunities sponsored by UC San Francisco.	Each program has different eligibility requirements.	<a href="#">Visit the website</a>
<b>University of Cincinnati (Ohio)</b>	All STEM Fields	The Women in Science and Engineering (WISE) REWU engages female students in research projects with faculty from a wide variety of disciplines. During this 12-week program, each student will work directly with a University of Cincinnati faculty mentor. At the conclusion of the program, students will participate in a professional research conference.	<ul style="list-style-type: none"> <li>✓ Female.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student.</li> </ul>	Students will receive a \$4,000 stipend. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> .
<b>University of Colorado at Boulder (Colorado)</b>		The Summer Multicultural Access to Research Training (SMART) program is a 10-week research internship that prepares undergraduate students for graduate programs in science, technology, engineering, and math. Students will participate in research under the guidance of faculty mentors and attend weekly workshops on scientific writing and presenting, GRE preparation, and the graduate school application process.	<ul style="list-style-type: none"> <li>☑ Be 18 years or older.</li> <li>☑ U.S. citizen or permanent resident.</li> <li>☑ Currently enrolled undergraduate students of at least sophomore standing.</li> <li>☑ Member of a group traditionally underrepresented in the sciences according to federal guidelines.</li> <li>☑ Have completed at least 60 semester credit hours by June of the application year.</li> <li>☑ Not earn a BA/BS before December of the year you participate.</li> </ul>	Students will receive a competitive stipend, as well as roundtrip travel, room and board, and tuition for upper-division undergraduate credits at UC Boulder. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.
<b>University of Illinois at Urbana-Champaign (Illinois)</b>		The University of Illinois at Urbana-Champaign offers a cross-discipline summer research program that provides undergraduate students from populations underrepresented in graduate study at Illinois with an opportunity to explore careers in research. The program provides each student with an experience that will help strengthen his/her knowledge, skills, and understanding of graduate school. The Summer Research Opportunities Program enables interns to establish relationships with faculty in their respective field of study, conduct graduate-level research under the supervision of a University of Illinois faculty member, become acquainted with the culture of graduate school, and to learn what is needed and expected of them as graduate students.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate student who has earned 45 credit hours or more.</li> <li>✓ Senior who will not graduate before December 2012.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	Students will receive a \$3,500 stipend as well as room and board and travel expenses to and from the campus (for non-UI students). Students will also receive health coverage through the student health insurance program. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program or call: (217) 333-4860.
<b>University of Iowa (Iowa)</b>		The University of Iowa Summer Undergraduate Medical Scientist Training Program Research (SUMR) program offers an intensive experience for undergraduate students interested in combined MD/PhD training for a career as a physician-scientist. The 8-week program provides students with experience in research laboratories and exposure to clinical medicine and medically-relevant research.	<ul style="list-style-type: none"> <li>☑ U.S. citizen or permanent resident.</li> <li>☑ Anticipate graduating in biological or physical sciences in the academic year following participation in the SUMR program.</li> <li>☑ Prior research experience.</li> </ul>	Participants will receive a \$4,150 stipend, on-campus housing, and a round-trip travel allowance. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>University of Maryland, Baltimore County (Maryland)</b>	sciences, biochemistry, chemistry, mechanical engineering, psychology, chemical and biochemical engineering and physics.	The Summer Biomedical Training Program at the University of Maryland, Baltimore County (UMBC) provides biomedical research experiences for undergraduates, particularly those underrepresented in the biomedical or behavioral sciences areas who are interested in receiving a Ph.D. or MD/Ph.D. This 10-week program offers a cross-disciplinary research experience in the seven participating biomedical, behavioral and engineering sciences departments.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Interest in pursuing a PhD or MD/PhD in the biomedical or behavioral sciences.</li> <li>✓ Completion of freshmen or junior year in graduate studies</li> <li>✓ Academic minimum: 3.5 GPA.</li> </ul>	Students will receive round trip transportation, on-campus housing, and a stipend. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to <a href="#">Justine Johnson</a>
<b>University of Medicine and Dentistry School of New Jersey/ Rutgers University (New Jersey)</b>	Molecular and Developmental Neurobiology	The University of Medicine and Dentistry School of New Jersey and Rutgers University have combined efforts to create a Summer Undergraduate Research Program in Molecular and Developmental Neurobiology. The goal is to increase student knowledge and appreciation of basic Neuroscience research by providing a closely-mentored, hands-on graduate level research experience. In addition, increase interest in pursuing careers in research through career development and educational activities.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Currently enrolled undergraduate student of at least sophomore standing.</li> <li>☒ Good academic standing.</li> <li>☒ Interest in pursuing a science or education career.</li> </ul>	Students will receive a generous stipend and on-campus housing. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Joan Mordees.
<b>University of Minnesota (Minnesota)</b>	Life Sciences	The University of Minnesota Life Sciences Summer Undergraduate Research Program (LSSURP) oversees and coordinates several life science programs. The programs begin with a joint orientation weekend, followed by participation in a 10-week research project under the direction of a University of Minnesota faculty mentor and numerous special activities focused on professional development as well as social interaction. The summer research experience concludes with a poster symposium and banquet.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently attending a 2- or 4-year institution on a full-time basis.</li> <li>✓ Interested in the life sciences.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	Student will receive a \$4,000 stipend as well as travel (airfare only) compensation, on campus housing, and meal provisions. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to <a href="#">Evelyn Juliussen</a> .
<b>University of Montana Flathead Lake Biological Station</b>	Ecology	Our academic program has something for everyone interested in ecology. We emphasize hands-on learning outside under the open sky, as opposed to traditional college courses in lecture halls and stuffy laboratories.  All courses involve multiple field trips to relevant sites within the Flathead Basin, including Glacier National Park and the National Bison Range. Direct observation of biota and ecological processes is stressed.	The Biological Station offers numerous academic scholarships, ranging from \$500 to \$4,000. All qualified, enrolled FLBS summer students (UM and non-UM) are eligible to apply and a high percentage of applicants receive a scholarship. *Must carry at least 8 credits during the FLBS summer session *Must have achieved Junior standing prior to the start of the summer program *Must have a 3.0 GPA in the general area of the life sciences	2015 FLBS Summer Courses At a Glance: - Accelerate Your Coursework: Up to 13 credits in 8 weeks - Gain Real Field Experience - Learn Under the Big Sky of Northwest Montana - Low Student/Professor Ratios: typically < 13 students/class - Many generous scholarships available up to \$4,000 - Geographically diverse student population - \$1,840.00 for tuition, housing*, and meals per 2 week course * Based on double-occupancy cabin. Additional housing options are available. <a href="#">For more information visit the website.</a>
<b>University of Nebraska (Nebraska)</b>	STEM Majors	The Eppley Institute for Research in Cancer and Allied Diseases hosts the Summer Undergraduate Fellowship (SURF) program to expose students to various research careers. Over the course of 10 weeks, students will gain hands-on experience in cancer research labs, interact with research faculty, attend weekly seminars, and present their research at a poster session.	✓ Receipt of program application, a one-paragraph statement of research interests, three letters of recommendation, and college transcripts.	Students will receive a \$4,000 stipend. Interns are responsible for housing, meals, and transportation. *Note: Nearby housing is available. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>University of New Mexico (Undergraduate Pipeline Network)</b>	Biomedical	The Undergraduate Pipeline Network summer research experience will work to cultivate students' interest in research while helping them attain skills needed to apply for and succeed in post-baccalaureate education. The students have the opportunity to observe research activities in different settings, such as within core facilities and within clinical and community-based settings, and are exposed to other facets of clinical and translational research that are different than the one to which they are assigned.	<ul style="list-style-type: none"> <li>*Have a minimum 3.0 GPA.</li> <li>*Have completed between 30 and 100 credit hours by the end of the Fall semester prior to the program start.</li> <li>*Currently attend a college or university in the United States.</li> <li>*Be US Citizens or Permanent Residents.</li> <li>*While there are no definitive quantitative requirements, we are looking for highly-qualified students with an interest in: Biomedical Science</li> </ul>	The program period covers 10 weeks and students participate in the program a minimum of 40 hours per week. The UPN program awards each student a summer experience package to cover a stipend, some meals, activity fees, and tuition. The total package is worth approximately \$5,000. <a href="#">Visit the website for more information.</a>
<b>University of North Texas Health Science Center (Fort Worth) STARS</b>	Biomedical	The STARS program provides an excellent opportunity for undergraduate students to gain experience in a research laboratory under the supervision of faculty and senior graduate students.	<ul style="list-style-type: none"> <li>*Junior standing the upcoming fall semester</li> <li>*3.0 minimum cumulative grade point average</li> <li>*U.S. citizenship or permanent residency</li> <li>*Major in the life sciences (biology, biochemistry, chemistry, biotechnology, etc.)</li> <li>*Intention of pursuing a Ph.D. after graduation</li> </ul>	Receive a stipend of approximately \$3,000. Housing is not included in the program. <a href="#">Visit the website for more information.</a>
<b>University of North Texas Health Science Center (Fort Worth) SMART</b>	Biomedical	The Summer Multicultural Advanced Research Training (SMART) Program brings undergraduate students to the UNT Health Science Center campus to participate in a 10-week biomedical sciences project. Participants become familiar with the varied disciplines and methodology used in biomedical research.	<ul style="list-style-type: none"> <li>*Students completing freshman year and sophomore students</li> <li>*3.0 minimum cumulative grade point average</li> <li>*U.S. Citizen or permanent residency</li> <li>*Major in biology, biochemistry, chemistry or other life science</li> <li>*Intention of pursuing education beyond the bachelor's level</li> </ul>	*receive a stipend plus room and partial board and two semester credit hours upon successful completion. <a href="#">For more information visit the website.</a>
<b>University of Oregon (Oregon)</b>	All STEM Majors	University of Oregon is rich in its opportunities for undergraduates. Follow the link to check out their current listing of available programs.	Programs have different eligibility requirements.	<a href="#">Visit the website</a>
<b>University of Oregon (Oregon)</b>	Life Sciences	The University of Oregon (UO) Summer Program for Undergraduate Research (SPUR) offers summer fellowship opportunities for undergraduates from other universities and colleges to participate in ongoing research in UO Life Sciences laboratories at UO. Key features of this rigorous program include: a research project mentored by experienced investigators; faculty seminar series; research group discussions, professional development workshops, recreational, cultural, and social activities, formal presentation at Undergraduate Research Symposium, and assistance with preparation for research presentations at a national meeting.	<ul style="list-style-type: none"> <li>☑ U.S. citizen or permanent resident.</li> <li>☑ Completed at least on year of undergraduate coursework by summer.</li> <li>☑ Undergraduate in good standing.</li> <li>☑ Considering a career in research science.</li> </ul>	Students will receive a summer stipend, round trip travel from home, room and board during the program, as well as a summer pass to the UO Student Recreation Center. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.
<b>University of Pennsylvania (Pennsylvania)</b>	Biomedical	The Summer Undergraduate Internship Program (SUIP) provides an intensive research experience for students interested in graduate study in the biomedical and biological sciences. Interns will complete ten weeks of full-time supervised laboratory research, attend state-of-the-art research seminars, and receive career counseling from program faculty and administrators. Areas of research include: <ul style="list-style-type: none"> <li>☑ Biochemistry and Molecular Biophysics</li> <li>☑ Cell and Molecular Biology</li> <li>☑ Control of Gene Expression</li> <li>☑ Cell Signaling</li> <li>☑ Cell Growth and Cancer</li> <li>☑ Gene Therapy</li> <li>☑ Developmental Biology</li> <li>☑ Genetics, Genomics and Computational Biology</li> <li>☑ Immunology</li> </ul>	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	Students will receive a competitive stipend, on-campus housing, and roundtrip travel. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
<b>University of Pennsylvania (Pennsylvania)</b>	Molecular Studies in Digestive and Liver Diseases	The Undergraduate Student Scholars Program at the University of Pennsylvania is an organized program of lectures and presentations combined with basic research experience. The curriculum is designed for undergraduate students with an interest in biomedical research, with the eventual goal of MD, PhD, or MD-PhD degrees. Students attend seminars on introductory topics in biomedical research and at the end of the course all participants present their research in a seminar.	<ul style="list-style-type: none"> <li>☒ Currently enrolled undergraduate student.</li> <li>☒ Interest in biomedical research, with the eventual goal of obtaining an MD, PhD, or MD/PhD.</li> <li>☒ Students who are female or belong to groups traditionally underrepresented in the sciences are strongly encouraged to apply.</li> </ul>	Students will receive a competitive stipend. While no included, on-campus housing is available. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Rose Garrity.
<b>University of Texas Health Science Center at San Antonio (Texas)</b>	Molecular Medicine	The Department of Molecular Medicine offers a Summer Undergraduate Research Fellowship (SURF) program for undergraduate students. This 10-week internship provides an opportunity for students to work in a research laboratory under the guidance of a faculty mentor. Students will also attend lectures given by participating faculty. At the conclusion of the program, students will present their research to the department.	<ul style="list-style-type: none"> <li>✓ Currently enrolled in a Texas college or university <b>OR</b> a Texas resident enrolled in a college or university in another US state.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ At least 18 years of age.</li> </ul>	Students will receive a \$4,000 stipend. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> or <a href="#">Dr. Barbara Christy</a> .
<b>University of Texas Medical Branch (Texas)</b>	Biomedical Science	The Summer Undergraduate Research Program provides an opportunity to experience biomedical research. The program is designed to increase student motivation to pursue graduate education leading to careers in biomedical research. Students will work under the guidance of a faculty member and learn basic skills to work in state-of-the-art labs.	<ul style="list-style-type: none"> <li>☒ U.S. citizen or permanent resident.</li> <li>☒ Currently enrolled undergraduate student who wishes to pursue graduate studies in biomedical sciences.</li> </ul>	Students will receive a stipend of \$3,500. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to Laura Teed.
<b>University of Utah (URAMP)</b>		The Undergraduate Research Access for Minorities Program (URAMP) is designed specifically for underrepresented undergraduates. We particularly encourage applications from students who belong to an ethnic or racial group that is considered by the National Institutes of Health to be underrepresented in the biomedical sciences (African American, Hispanic/Latino, Native American, Native Alaskan, Native Pacific Islander).	Admission to the program is competitive and preference will be given to students who are currently sophomores or juniors.	A stipend of \$3,500, and meals/housing in the University of Utah dormitories will be provided to all participants. Travel costs are provided for out-of-state students. A number of group activities will be coordinated by the programs to introduce students to and facilitate exploration of the unique Utah landscape. Students are expected to work full-time in the research laboratory for the duration of the program. <a href="#">For more information visit the website.</a>
<b>University of Washington (Washington)</b>	neural-inspired sensorimotor devices	The Center for Sensorimotor Neural Engineering (CSNE) is offering a Research Experience for Undergraduates (REU). Hosted by the University of Washington, this 10-week program provides an opportunity for undergraduate students to contribute to research under the guidance of a faculty mentor, participate in workshops on ethics, communication skills, and gain scientific presentation skills designed to a solid foundation for graduate study.	<ul style="list-style-type: none"> <li>☒ Currently enrolled at a college or university in the United States.</li> <li>☒ U.S. citizen or a permanent resident.</li> <li>☒ Able to devote 40 hours per week to the program.</li> <li>☒ Not enrolled in classes or have other employment commitments during the day.</li> <li>☒ Attend weekly communication classes, lectures, seminars, focus groups, and workshops sponsored by the program.</li> </ul>	Students will receive a \$5,000 stipend for their participation, in addition to travel support (\$750 maximum). Housing will be provided on the University of Washington campus no cost. <a href="#">For more information, visit the website.</a> If you have additional questions, please contact Dr. Lise Johnson.
<b>Virginia Commonwealth University (Virginia)</b>	Links to Pre-medical and Life Sciences research Opportunities	The Health Educational Research Opportunities (HERO) Program, sponsored by the National Heart, Lung, and Blood Institute, provides 10- week summer research experiences for undergraduate students and first-year medical or dental students. Students have an opportunity to work with VCU faculty on research projects that focus on diseases of the heart, blood vessels, lung and blood, blood resources, and sleep disorders.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of at least freshmen standing <b>OR</b> first-year medical or dental student.</li> <li>✓ Currently enrolled at a 2-year or 4- year institution.</li> <li>✓ Previous research experience preferred.</li> </ul>	<a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the program.

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<b>Wadsworth Center</b>	All STEM Fields	The Wadsworth Center hosts an NSF-funded Research Experience for Undergraduates (REU) summer program. Ten students will be selected from colleges across the county to work for 10 weeks on independent research projects with scientists. The diverse range of projects covers molecular genetics, cell biology, computational and structural biology, as well as the environmental sciences. All of these are pursued within a close-knit environment that will provide an uniquely enriching research training opportunity for undergraduates.	Ensure Eligibility Applicants are sought who are undergraduates majoring in a basic environmental or natural science (biology, chemistry, computational modeling, engineering, genetics, mathematics), who will have completed their first, second or third year of study by the summer, and who are interested in attending graduate school with the goal of pursuing a career in science. If you meet these eligibility criteria, we encourage you to apply to the program. Only US citizens and permanent residents are eligible to apply.	Students will receive a \$5250 stipend plus housing and a meal allowance. <a href="#">For more information visit the website.</a>
<b>Washington State University Genomics Lab</b>	Horticulture and Plant Genomics	The REU program goal is to provide undergraduate students in plant biology and related fields an opportunity to participate in ongoing active research programs. Working closely with faculty and graduate students, the participants will gain hands on experience in various plant biology disciplines that utilize genomics and biotechnology approaches. Students at all levels of their undergraduate work are sought for this program, and majors such genetics, molecular biology, microbiology, horticulture, crop sciences, food sciences, as well as students from computer sciences, bioinformatics, math and other technical majors are encouraged to apply.	Participants must be currently registered at a two or four year college, and may not have received their Bachelor's degree prior to July 2012. Women and members of demographic groups traditionally underrepresented in engineering are particularly encouraged to apply. You must be a U.S. Citizen or permanent resident in order to receive NSF funding.	<a href="#">Visit the website for more information.</a>
<b>Washington State University (REU)</b>	Atmospheric Research	The REU program goal is to provide undergraduate students in engineering and related fields an opportunity to participate in ongoing active research programs. Working closely with faculty and graduate students, the participants will gain hands on experience with atmospheric chemistry measurements and modeling. Students will work on research projects ranging from air quality measurements in the laboratory or during field campaigns to running large scale air quality models. Each student will have a primary instrument, dataset or model they use during the summer. Students may work in collaborative teams with faculty and graduate students or more independently to accomplish specific research goals.	Participants must be currently registered at a two or four year college, and may not have received their Bachelor's degree prior to July 2015. Women, members of demographic groups traditionally underrepresented in engineering, and students from community colleges or institutions that do not offer research opportunities for undergraduates are particularly encouraged to apply. You must be a U.S. Citizen or permanent resident in order to receive NSF funding. Students at all levels of their undergraduate work are sought for this program, and majors such as civil engineering, environmental engineering, as well as students from chemistry, physics, math, and other technical majors are encouraged to apply.	A stipend of \$5,000 for the 9.5 week session and free housing Travel assistance for travel to and from Pullman, WA We will provide housing in an off campus facility, with a shared kitchen and recreation facilities for all students. <a href="#">For more information visit the website.</a>
<b>Washington University in St. Louis (Missouri)</b>		The Division of Biology and Biomedical Sciences (DBBS) at WUSL offers 3 summer research programs for undergraduate students. The three programs include the Amgen Scholars Program, Biomedical Research Apprenticeship, and the Summer Research- Early Identification Program. All of these programs are designed to prepare undergraduate students for admission and the rigor of top tier PhD and MD/PhD programs.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Previous research experience is encouraged.</li> </ul>	Students will receive a stipend, travel compensation, and on-campus housing. <a href="#">For more information, visit the website.</a> If you have additional questions, please send an email to the <a href="#">program</a> .

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<b>Washington State University (Vancouver, Oregon)</b>	LANDSCAPE ECOLOGY AND ECOSYSTEM DYNAMICS	Welcome! Our summer program engages current undergraduates from around the Vancouver, Washington/Portland, Oregon region in high-quality research in the Columbia River Basin. You'll study both aquatic and terrestrial habitats to examine how biotic and abiotic drivers influence ecosystem dynamics across the aquatic-terrestrial gradient in this dynamic, and iconic, landscape. This nine-week summer research experience takes place at Washington State University Vancouver on our beautiful 350-acre Salmon Creek campus, approximately 5 miles from downtown Vancouver and 15 miles from downtown Portland.	<p>*Completion of one year of undergraduate study by June 2015, at a two- or four-year institution of higher education.</p> <p>*Successful completion of at least one college-level science course with lab by June 2015.</p> <p>*Commitment to continuing in undergraduate study for at least one more term following the summer experience, at either a two- or four-year institution.</p> <p>*A cumulative GPA of 3.0 or better for all undergraduate coursework.</p> <p>*Confirmed residence within one hour's drive from the WSU Vancouver campus for the entire nine-week summer session.</p> <p>US citizen or permanent resident.</p>	We offer a \$4,725 summer stipend, plus commuting and meal expenses, and participation in several two-day field trips to locations across the Columbia River Basin. All participants are expected to have their own local housing in the area for the duration of the program. <a href="#">For more information visit the website.</a>
<b>Woods Hole Oceanographic Institute</b>	ocean sciences, oceanographic engineering, mathematics, or marine policy	Fellowship recipients have the opportunity to attend and participate in a busy schedule of talks, seminars and a hands-on, one-day, ocean sampling cruise onboard the R/V Tioga focusing on data collection and sampling methods with advanced oceanographic technology and instruments. The cruise is especially designed for Fellows and not only provides practical training but also brings the group together socially through a shared field experience.	Summer Student Fellowships are awarded to undergraduate students who will have completed their junior year at colleges or universities by the start of the fellowship period. Preference is given to students studying in any of the fields of science or engineering including but not limited to the fields of biology, chemistry, engineering, geology, geophysics, mathematics, meteorology, physics, oceanography, and marine policy. Students must have at least a tentative interest in the ocean sciences, oceanographic engineering, mathematics, or marine policy. Through the Summer Student Fellowship program, WHOI's aim is to provide promising students with a meaningful first-hand introduction to research in oceanography, oceanographic engineering, or marine policy.	Summer Student Fellowship awards for the summer of 2015 carry a stipend of \$562.50 per week for a ten- to twelve-week program. Travel: Additional support is offered to help offset the cost of round-trip travel to Woods Hole. The 2015 travel allowance is \$600. Housing: Fellowship awards include Institution housing WHOI housing is typically a shared-room in a shared-unit, with two single beds per room. <a href="#">For more information visit the website.</a>
<b>Yale SURF Program</b>	All STEM Fields	Each summer the Yale SURF Program brings a group of qualified undergraduates to Yale for eight weeks. The experience is meant to familiarize students with the kind of work they can expect to do in graduate school, provide them with insight into the many steps involved in building a career based on Ph.D. level training, as well as foster a sense of confidence regarding their own abilities and potential. Students are immersed in an academic, professional setting involving a working relationship with a faculty mentor, a post-doctoral associate, and/or an advanced graduate student, a program of individual research, and participation in a series of program workshops and panel discussions. The focus of the program is primarily on research and on the methods of professional research. Students in the natural sciences learn advanced laboratory methods and conduct Ph.D. level research in state-of-the-art laboratory facilities. All students develop a proposal, give a final presentation to their peers, submit a written final paper, and attend the Leadership Alliance National Symposium to present their research at the meeting.	The SURF Program is intended for students with a strong desire to pursue research careers at the Ph.D. level. The program is particularly interested in identifying and providing research experience to talented underrepresented minority students. Preference is given to students completing their sophomore or junior years. However, other students who express persuasive plans for research may be considered. Participation in the summer program is restricted to US citizens and permanent residents.	Students are housed at no charge in a Yale University dormitory. Students receive a \$1,000 food allowance at the start of the program. Air or train transportation to and from the program will be covered up to \$400 (not including excess luggage charges). All travel arrangements are made through the SURF Program Office. Students will also receive a stipend of \$3,000 upon successful participation in, and completion of, the program. <a href="#">For more information visit the website.</a>