

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Albert Einstein College of Medicine (New York)	Biomedical	Students in the Summer Undergraduate Research Program (SURP) spend nine weeks in a laboratory in one of ten basic science departments. At the end of the program, SURP students present their research at a poster session. About 50 students participate in the program each year.	<ul style="list-style-type: none"> ☑ Currently enrolled undergraduate student of junior standing (In rare instances, sophomores may be considered). ☑ Strong background in the sciences (e.g., biology, biochemistry, chemistry, physics, bioengineering chemical engineering, etc.). ☑ U.S. citizen or permanent resident. ☑ Academic minimum: 3.0 GPA. 	<p>Students will receive a \$3,000 stipend and free housing on campus. Transportation assistance (up to \$500) is provided for students who live outside of New York City. Interns are responsible for their own meals, health insurance coverage, and incidentals.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
Amgen Scholars (California)		The Amgen Scholars Program at the California Institute of Technology introduces students to research under the guidance of a faculty mentor. This 10-week program is modeled on the grant-seeking process. Taking on the role of grant applicants, students collaborate with potential mentors to define and develop a project. Trainees will then write a research proposal for review by a faculty committee. Awards will be made on the basis of reviewer recommendations. Amgen Scholars carry out the work over a 10-week in the summer, and at the conclusion they submit a technical paper and give an oral presentation.	<ul style="list-style-type: none"> ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Not under any disciplinary sanction. ☑ U.S. citizen or permanent resident. ☑ Interest in pursuing a PhD or MD/PhD. 	<p>Students will receive a \$5,500 stipend and a room and board allowance. Non-Cal Tech students will receive reimbursement for their travel to and from Pasadena.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
Amgen Scholars (Massachusetts)	Biotechnology	The Massachusetts Institute of Technology offers a 9-week research experience in which students will work under the guidance of faculty mentors and interact with fellow undergraduate students while participating in research-related workshops, lectures, and seminars.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD. 	<p>Students will receive a stipend of \$4,600. Housing in a designated MIT residence hall and a \$800 in on-campus food allowance is also provided.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program or call: (617) 253-7306.</p>
Amgen Scholars/Stanford University (California)	Biomedical Biotechnology	The Amgen Scholars/Stanford Summer Research Program (SSRP) is an 8-week residential program that offers undergraduate students who want to prepare for and enter PhD programs in the sciences a unique opportunity to gain advanced research experience. Participants will work with both a faculty member and a lab mentor to craft an independent research project. The program culminates with a research symposium where students present their research to faculty, lab mentors, and university administrators.	<ul style="list-style-type: none"> ☑ Currently enrolled undergraduate student of sophomore or junior standing OR non-graduating senior attending a 4-year accredited college or university. ☑ U.S. citizen or permanent resident. ☑ Students who belong to groups traditionally underrepresented in the sciences are strongly encouraged to apply. 	<p>Participants will receive a \$3,500 stipend, in addition to housing, food, and round-trip transportation. Field trips, seminars, and other social activities are also included.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
Amgen Scholars (California)	Science and Biotechnology	Amgen Scholars at the University of California, Berkeley will participate in 10 weeks of intensive research in the sciences. Each student will have direct participation in a faculty member's laboratory and work directly with faculty, a postdoctoral scholar, and/or a graduate student. Students will have the opportunity to participate in weekly lab meetings, the lab's journal club, and other lab activities.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD. ☑ Prior research experience preferred. ☑ Previous Amgen Scholars are ineligible to participate. 	<p>Students will receive a \$4,000 stipend, round-trip travel, and on-campus housing with access to campus facilities.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>

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Amgen Scholars (California)	Science and Engineering	The University of California, Los Angeles Amgen Scholars Program invites students to participate in a 10-week research experience under the guidance of a faculty mentor. In addition to participating in intensive laboratory research, students will attend weekly seminars and workshops on preparing for graduate school, including GRE test preparation, delivering a research presentation, and other career opportunities in the sciences.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD. 	Students will receive a \$3,500 stipend, as well as on-campus room and board. Some meals will be provided. A travel allowance (up to \$500) is offered to non-UCLA, out-of-state students. A travel allowance (up to \$250) is offered to non-UCLA students who reside in California. *Note: The UCLA Amgen Scholars Program reserves the right to adjust stipend amounts for students receiving alternative sources of financial support. For more information, visit the website. If you have additional questions, please send an email to the program.
Amgen Scholars (California)		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"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD, but not an MD. 	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. For more information, visit the website. If you have additional questions, please send an email to Tonya Jarrett or call: (858) 534-9925.
Amgen Scholars (California)	Molecular Biology Biomedical Biotechnology Pre-medical Pharmacy Bioengineering	The University of California, San Francisco Amgen Scholars Program provides undergraduate students with an opportunity to conduct research in the biological, biomedical and behavioral sciences. Through this comprehensive nine-and-a-half-week summer experience, Amgen Scholars will prepare for graduate study and a research career in the health sciences. Students will be matched with a faculty mentor and complete an original project under the guidance of their mentor. At the end of the program, Amgen Scholars will present their findings in the form of a written abstract, verbal presentation, and poster presentation.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing and continuing master's students attending a 4-year college or university in the U.S., Puerto Rico, or other U.S. territory. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD. ☑ Students who are traditionally underrepresented in the sciences, socio-economically disadvantaged, first-generation college students, and/or with limited access to research laboratories are particularly encouraged to apply. 	Students will receive a \$4,500 stipend, \$1,000 subsistence allowance, housing near the UCSF Parnassus campus, travel support to and from San Francisco, and public transportation passes within the city. For more information, visit the website. If you have additional questions, please send an email to Sergio Saenz or call: (415) 514-0840.
Amgen Scholars (Washington)	Pre-medical STEM Fields	The University of Washington's Amgen Scholars Program provides an opportunity for students to explore and prepare for careers in scientific research. This summer program places students in premiere research groups under the direction of UW faculty in the biomedical sciences and provides related seminars, career exploration, graduate school preparation, and other activities. The program enables students to explore connections between their undergraduate major areas of study and future post-graduate study focused on research in science, biotechnology, and related fields.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD (MSTP). 	Students will receive a \$3,500 stipend, as well as on-campus housing and travel compensation to and from Seattle, Washington. For more information, visit the website. If you have additional questions, please send an email to the program or call: (206) 685-4240.

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Amgen Scholars (Missouri)	Biomedical	The Amgen Scholars Program at Washington University in St. Louis offers a 10-week intensive laboratory experience in biomedical research for undergraduate students. Scholars will work with world-renowned faculty to develop an intriguing research project. Mentoring will also be provided by current graduate students and postdoctoral fellows in the lab. In addition to conducting an independent research project, scholars will participate in lab meetings and attend scientific seminars and workshops facilitated by faculty and students.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident. ☑ 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. ☑ Academic minimum: 3.2 GPA. ☑ Interest in pursuing graduate school, including a PhD or MD/PhD (MSTP). 	Students will receive a stipend of \$4,000, as well as housing, travel to and from St. Louis, and travel to the Amgen Scholars Symposium. Students will also receive a free public transportation pass for travel within the St. Louis Metro area. For more information, visit the website. If you have additional questions, please send an email to Rochelle Smith or call: (314) 362-7963.
Association of American Medical Colleges (Multiple locations)	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.	For more information, visit the website.
Boston University (Massachusetts)	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"> ☑ U.S. citizen or permanent resident. ☑ Non-BU student of junior or senior standing. ☑ Member of a group traditionally underrepresented in the sciences. ☑ Two letters of recommendation. 	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. For more information, visit the website. If you have additional questions, please send an email to the program or call: (617) 353-2020.
Brandeis University	Materials Research and Engineering	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 \$5000. Participants must be US citizens or permanent residents and should have at least rising sophomore standing at an accredited undergraduate college or university. Selected students will be matched with a faculty researcher from physical sciences, who will mentor the student through an independent research project.	We especially welcome applications from students of underrepresented 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 For more information visit the website.

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CalTech		<p>Caltech's Summer Undergraduate Research Fellowships (SURF) program introduces students to research under the guidance of seasoned research mentors at Caltech and JPL. Students experience the process of research as a creative intellectual activity.</p> <p>SURF is modeled on the grant-seeking process: Students collaborate with potential mentors to define and develop a project</p> <p>Applicants write research proposals for their projects</p> <p>A faculty committee reviews the proposals and recommends awards</p> <p>Students carry out the work over a 10-week period in the summer, mid-June to late August</p> <p>At the conclusion of the program, they submit a technical paper and give an oral presentation at SURF Seminar Day, a symposium modeled on a professional technical meeting</p>	<p>Eligibility Requirements for Visiting (Non-Caltech) Students</p> <p>To be eligible for SURF, you must:</p> <p>Be a continuing undergraduate student and eligible for fall term registration</p> <p>Have a cumulative GPA of at least 2.5/4.0</p> <p>Complete the second semester or third quarter at your college or university</p> <p>Not be under any disciplinary sanction</p> <p>** Students from the University of Iceland or from one of the following Cambridge colleges (St. John's, St. Catherine's, Corpus Christi, or Pembroke) may only apply to SURF through the established exchange programs with these schools. Please contact your school to find out more information.</p>	<p>*Fellows receive a \$6,000 award for the ten-week period. Award payments are distributed in equal installments in late June and late July.</p> <p>*To enrich the research experience, SURF Fellows are invited to attend the following:</p> <p>*Weekly seminars by Caltech faculty</p> <p>*A professional development series on developing a research career, graduate school admissions, and other topics of interest to future researchers</p> <p>*Various social and cultural activities</p> <p>*Weekly small student-faculty dinners</p> <p>*Special field trips</p> <p>Visit the website for more information:</p>
CalTech	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.	NA	Visit the website.
Case Western Reserve University	All STEM Fields	This site sponsors various summer programs and the link will take you to their listings page.	Programs have different eligibility requirements.	Visit the website.
Carnegie Mellon University (Pennsylvania)		The National Science Foundation sponsors the Research Experience for Undergraduates (REU) at Carnegie Mellon University. The ten- week, residential program provides intensive, mentored research experience and includes faculty research talks, student presentations, journal club meetings, presentations on career options and scientific ethics, and a symposium in which all students give a formal presentation of their research.	<p><input checked="" type="checkbox"/> Currently enrolled at a 4-year accredited college or university.</p> <p><input checked="" type="checkbox"/> Undergraduate student of at least junior or senior standing.</p> <p><input checked="" type="checkbox"/> Member of group traditionally underrepresented in the sciences.</p> <p><input checked="" type="checkbox"/> U.S. citizen or legal permanent resident.</p>	<p>Students will receive a stipend, meal allowance, on-campus housing, and roundtrip travel compensation to CMU.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
Center for Energy Efficient Electronics Science	Nanoelectronics Nanomechanics Nanophotonics Nanomagnetics	The Center's research focuses on investigating the science and establishing novel technologies for ALTERNATIVES to the conventional transistor and the metallic wire. E3S researchers of different disciplines and in multiple academic institutions are working collaboratively to make fundamental and conceptual breakthroughs in the underlying physics, chemistry, and materials science that will form the foundation for making electronic components with dramatically lower power consumption.	<p>*Must be a United States citizen, national, or permanent resident to apply. International students are NOT eligible for this program.</p> <p>Sophomores, juniors, and non-graduating seniors enrolled in four year colleges and universities in the United States</p> <p>*3.25 grade point average or higher</p> <p>*No prior research experience required</p>	<p>*9-weeks of research experience</p> <p>*Hands-on research guided by faculty mentors and graduate students</p> <p>*Graduate school advising and subsidized GRE prep course</p> <p>*Guest speakers, lab tours, and field trips</p> <p>*\$4,000 stipend plus room and board</p> <p>*Travel allowance (up to \$600)</p> <p>For more information visit the website.</p>

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Center for Translational and Basic Research (Hunter College, NY)	biomedical research, drug abuse/addiction and neuroscience.	Research (SPUR) is an 8-week program that gives undergraduates hands-on experience in one of 53 research laboratories at Hunter College, CUNY in NYC. Our goal is to train and encourage undergraduate students to pursue graduate study in biomedical research, and in drug abuse/addiction and neuroscience. SPUR is now supported by the National Institute on Drug Abuse (NIDA) through a R25 grant. NIDA's mission is to lead the nation's scientific research on prevention, treatment, and consequences of drug addiction. This funding enables us to offer students the opportunity to select from two specialized research tracks.	<ul style="list-style-type: none"> *Be US citizens or permanent residents *Be a current college student *Have a GPA of at least 3.0 *Be a major in biology, chemistry, biopsychology, biophysics or biotechnology, or another biomedical research area *Have completed at least one year of coursework in their major prior to joining SPUR *Members of minority groups underrepresented in science such as African Americans, Latinos, or Native Americans are especially encouraged to apply. 	<p>Stipend - \$3,000 paid in installments throughout the program.</p> <p>Travel - All travel expenses to and from the program are reimbursed upon submission of receipts.</p> <p>Housing - Program participants unable to commute to the program stay at the International House in Manhattan at no cost. The International House has housed students from all over world in its current location by Riverside Park since 1924. For more information visit the website.</p>
Children's Hospital of Philadelphia	Injury Science Research	The Center for Injury Research and Prevention (CIRP) at The Children's Hospital of Philadelphia partnered with the University of Pennsylvania to host the Injury Science Research Experiences for Undergraduates (REU) program, a 10-week paid summer research internships for undergraduate students. CIRP is a leading multidisciplinary center engaged in collaborative cross-discipline research implementing real world applications.	<p>Students must meet the following minimum requirements to be eligible to apply for the Injury Science Research Experiences for Undergraduates (REU) program:</p> <ul style="list-style-type: none"> 3.0 GPA 1 math and 1 science course completed by June 1, 2015 1 year college completed by June 1, 2015 Anticipated graduation: After August 7, 2015 U.S. citizen or permanent resident 	<ul style="list-style-type: none"> *Stipend: \$5,000 for the 10 week program *Travel: \$500 in reimbursement for travel to and from Philadelphia for the program or to a conference to present his or her research. *Housing: Some housing scholarships may be available. *Research Competition: An additional award will be set aside for a research competition. The winning student(s) will be provided money toward conference travel to present research findings. <p>For more information visit the website.</p>
Cincinnati Children's Hospital Medical Center (Ohio)	Biomedical Science	The Summer Undergraduate Research Fellowship (SURF) provides an opportunity for students to explore laboratories in the Department of Pediatrics, University of Cincinnati College of Medicine and conduct a research project under the direction of a faculty member at Cincinnati Children's. Students will also participate in various academic programs, including research seminars, journal clubs, and career days, as well as social activities with interns from other programs at the university. Interns will present their research project at a poster competition.	<ul style="list-style-type: none"> ☑ Junior or senior in high school OR undergraduate student of freshmen, sophomore or junior standing. ☑ Academic minimum: 3.0 GPA. ☑ U.S. citizen or permanent resident. <p>-Must have an interest in pursuing a career in biomedical research or medicine.</p>	<p>Students will receive a \$3,200 stipend.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
City of Hope (California)	Biomedical	The Roberts Summer Academy offers high school and undergraduate students an opportunity to spend 10 weeks at the City of Hope as a member of a biomedical research team. This experience is designed to promote the development of critical thinking and scientific communication skills.	<ul style="list-style-type: none"> ☑ Posses a strong interest in learning more about biomedical research. ☑ At least 16 years of age and registered at an accredited high school, college, or university. ☑ Willing to make a full-time commitment to a research project. 	<p>Students will receive a \$4,000 stipend.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to Dr. Steven Novak.</p>
Cold Spring Harbor Laboratory (New York)	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"> ☑ Cancer biology ☑ Neuroscience ☑ Plant biology ☑ Cellular and Molecular biology ☑ Genetics 	<ul style="list-style-type: none"> ☑ Currently enrolled undergraduate student of sophomore or junior standing with a strong academic background. 	<p>Students will receive a \$5,000 stipend in addition to room and board at the Cold Spring Harbor Laboratory campus.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>

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Committee on Institutional Cooperation (Michigan)		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"> ☑ U.S. citizen or permanent resident. ☑ Currently enrolled undergraduate student of freshman, sophomore, or junior standing. ☑ Academic minimum: 3.0 GPA. ☑ Demonstrated interest in pursuing an academic career. 	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. For more information, visit the MSU website OR the CIC website. If you have additional questions, please send an email to the program.
Committee on Institutional Cooperation (Indiana)		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"> ☑ Currently enrolled undergraduate student of freshman, sophomore, or junior standing. ☑ Academic minimum 3.0 GPA. ☑ Interest in pursuing a graduate education. ☑ Available for the duration of the 8- week program. 	Students will receive a \$4,000 stipend, round- trip airfare, and university housing. For more information visit the Purdue website OR the CIC website. If you have additional questions, please send an email to the program.
Committee on Institutional Cooperation (Illinois)		The Summer Research Opportunities Program (SROP) at the University of Illinois-Chicago is a 10-week program that allows undergraduate students to work one-on-one with a faculty mentor, providing an opportunity to experience research at the graduate level. Additional educational enrichment activities include workshops, seminars, and social activities. Students will also have an optional opportunity to present their research findings.	<ul style="list-style-type: none"> ☑ Undergraduate student of sophomore or junior standing. ☑ Member of a group traditionally underrepresented in the sciences. ☑ Academic minimum: 3.75 (A=5.0) or 2.75 (A=4.0) GPA. 	Students will receive a \$3,750 stipend, \$350 traveling reimbursement, and housing. For more information, visit the University of Illinois website OR the CIC website. If you have additional questions, please send an email to Allen Bryson.
Committee on Institutional Cooperation (Iowa)	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"> ☑ Currently enrolled undergraduate student of junior standing. ☑ Academic minimum: 3.0 GPA. ☑ A stated goal of wanting to receive a PhD following completion of bachelor's degree. ☑ U.S. citizen or permanent resident. ☑ A low-income individual who is a first-generation college student OR a member of a group that is traditionally underrepresented in graduate education. 	Students will receive a \$3,200 stipend. Housing and travel compensation are also provided. For more information, visit the ISU website OR the CIC website . If you have additional questions, please send an email to the program .
Committee on Institutional Cooperation (Michigan)		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"> ☑ U.S. citizen or permanent resident. ☑ Undergraduate student of junior or senior standing with strong interest in pursuing a PhD following completion of bachelor's degree. ☑ Must have medical/health coverage and insurance. ☑ Academic minimum: 3.0 GPA. ☑ A low-income individual who is a first-generation college student OR a member of a group that is underrepresented in graduate education. 	Students will receive a \$4,000 stipend and travel reimbursement (up to \$500). On-campus housing is also provided. For more information, visit the UM website OR the CIC website. If you have additional questions, please send an email to the program.
Cornell University	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.	Visit the website.

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Duke University (North Carolina)	Biomedical	Duke University hosts summer programs on three campuses in a variety of fields. The Duke University Summer Research Opportunity Program (SROP) is a 10-week training program designed to give motivated undergraduate students hands-on experience in graduate-level biomedical research. The Program is designed for students who are seriously considering joining a PhD Graduate Program following the completion of their undergraduate degree.	<ul style="list-style-type: none"> ☑ Undergraduate student considering biological sciences or biomedical sciences. -U.S. and international students are eligible. 	- PhD in For more information, visit the website.
Emergent Behaviors of Integrated Cellular Systems NSF Science and Technology Center (Multiple locations)		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"> ☑ Currently enrolled in a science or engineering undergraduate program. ☑ Academic minimum: 3.4 GPA ☑ U.S. citizen or permanent resident currently enrolled at a U.S. college or university. 	Students will receive a \$4,500 stipend and allowance for travel expenses, on-campus housing and meals. For more information, visit the website. If you have additional questions, please send an email to Oland Bryant.
Emory University (Georgia)	Biomedical Research	The Summer Undergraduate Research Program (SURE) program allows undergraduate students to conduct supervised research with a faculty mentor. Students will receive training in the research methods applicable to their research plan, analyze their data, and create a written and verbal presentation of their results. At the conclusion of the program, each student will present their findings at a formal research symposium.	<ul style="list-style-type: none"> ☑ Currently enrolled undergraduate student of sophomore or junior standing with a strong academic background. ☑ Recommendation from a science mentor. 	SURE Fellows will receive a \$3,500 stipend and on-campus housing. For more information, visit the website. If you have additional questions, please send an email to Dr. Cathy Quinones.
Fred Hutchinson Cancer Research Center (Washington)	Biomedical Research	The Summer Undergraduate Research Program (SURP) is an intensive, 9-week internship designed to provide research experience and mentorship for undergraduate students who are interested in biological research. Students will be paired with a faculty mentor after selecting one of the following areas of interest: <ul style="list-style-type: none"> ☑ Basic Science ☑ Human Biology ☑ Public Health ☑ Clinical Research ☑ Vaccine and Infectious Disease In addition to completing a mentored research project, students will attend weekly research seminars regarding a broad array of scientific topics. Students will also participate in professional development workshops designed to facilitate the preparation of competitive graduate/medical school applications. The program culminates with a competitive poster session.	<ul style="list-style-type: none"> ☑ U.S. citizen or permanent resident currently enrolled in a U.S. college or university. ☑ Entering the summer BEFORE the final year of undergraduate studies. ☑ Strong background in the sciences. 	Students will receive a \$4,500 stipend and travel costs (up to \$450). Interns are responsible for their own housing, meals, and transportation. *Note: The FHCRC negotiates a housing option for out-of-town students at the University of Washington, which is available for approximately \$1,600. For more information, visit the website. If you have additional questions, please send an email to the program.

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Friday Harbor Laboratories	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. For more information and the online application visit the website.
Gerstner Sloan-Kettering (New York)	Biomedical Research	The Summer Undergraduate Research Program is designed for approximately 20 outstanding undergraduate students who are interested in pursuing a career in the diagnosis and treatment of human disease.	<input checked="" type="checkbox"/> Currently enrolled undergraduate students of freshmen, sophomore or junior standing. <input checked="" type="checkbox"/> Academic minimum: 3.0 GPA. <input checked="" type="checkbox"/> Proven interest in biomedical research.	Students will receive a \$4,000 stipend and housing accommodations. For more information, visit the website. If you have additional questions, please send an email to the program .
Harvard Medical School (Massachusetts)	Biomedical Research	The Summer Honors Undergraduate Research Program (SHURP) at Harvard Medical School is a ten-week summer research program for college students belonging to groups that are traditionally underrepresented in the sciences. Research opportunities are available in a variety of biological and biomedical sciences.	<input checked="" type="checkbox"/> Currently enrolled undergraduate student of freshman, sophomore or junior standing. <input checked="" type="checkbox"/> Able to commit to participating in the entire ten-week program.	Students will receive a \$4,200 stipend, on- campus housing, and round-trip travel to Boston. For more information, visit the website. If you have additional questions, please send an email to Dr. Sheila Thomas.
Herman B. Wells Center for Pediatric Research (Indiana)	Biomedical Research	The goals of the Wells Center are to increase knowledge of the causes and mechanisms of serious pediatric diseases, to develop innovative approaches to diagnosis and treatment of childhood diseases, and to provide an outstanding training environment for medical and graduate students, residents, and fellows. Students will be paired with individual faculty in one of 42 laboratories. Students are encouraged to attend weekly seminars and research-related center meetings each week, as well as other academic events that involve the Wells Center faculty (e.g., combined seminar series, seminars of faculty candidates, Weekly Basic Science Research Forum and Pediatric Faculty Research Seminar Series). Interns are required to make a presentation at the conclusion of the program.	<input checked="" type="checkbox"/> *Currently enrolled undergraduate OR graduate student in a science major. <input checked="" type="checkbox"/> Must be able to commit to participating in the entire 10-week program. *Note: Must be 18 years of age to apply.	This is an unpaid internship. Interns are responsible for their own housing and transportation arrangements. For more information, visit the website. If you have additional questions, please send an email to Lynn Pressler .

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Huntsman Cancer Institute (Utah)		The goals of the Huntsman Cancer Institute's Summer Internship Program are to: <input type="checkbox"/> Expose students to professionals in the fields of science and medicine and acquaint them with day-to-day activities in the field of biomedical research; <input type="checkbox"/> Familiarize students with research approaches, techniques, data interpretation, and scientific problem solving; *Provide an opportunity for students to meet peers with similar career goals; *Train students to present scientific information to colleagues and peers; and *Provide a friendly atmosphere and encourage open discussions to help students make informed career choices.	<input type="checkbox"/> Currently enrolled at a university or college as a sophomore, junior, or senior OR recent graduate who has not begun graduate or medical studies. <input type="checkbox"/> A strong commitment to biomedical research. * Academic minimum: 3.5 GPA.	Students will receive a \$3,000 stipend for participation in the ten-week internship. Interns are encouraged to make independent housing arrangements. For more information, visit the website. If you have additional questions, please send an email to JoAnn Ferrini.
Indiana University, Melvin and Bren Simons Cancer Center (Indiana)	Biomedical and Behavioral Science	The Indiana University Simon Cancer Center Summer Research Program (SRP) is offered to students from underrepresented population groups who are pursuing careers in biomedical and behavioral sciences. Students will gain exposure to a wide range of basic science, translational and clinical research activities and continually interact with and learn from other students, clinical and post-doctoral fellows, and faculty. Interns will also attend weekly workshops that deal with issues related to gaining admission to graduate and professional programs of study.	<input type="checkbox"/> High school OR undergraduate student. High school students must: <input type="checkbox"/> Have completed their junior year. <input type="checkbox"/> Display an aptitude for science and math. <input type="checkbox"/> Academic minimum: 3.0 GPA. Undergraduate students must: <input type="checkbox"/> Complete at least 24 hours of college credit. <input type="checkbox"/> Major in biomedical or behavioral science. <input type="checkbox"/> Academic minimum: 3.2 GPA.	For more information, visit the website. If you have additional questions, please contact the IUPUI Center for Research & Learning at: (317) 274-8880.
Indiana University/Purdue University Indianapolis (Indiana)		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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Full-time undergraduate student OR graduate student OR medical school student. <input type="checkbox"/> Students who are underrepresented in their field of study and who are sophomores or juniors majoring in any subject. <input type="checkbox"/> Must have a competitive grade point average. <input type="checkbox"/> Strong interest in pursuing research.	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. For more information, visit the website. If you have additional questions, please send an email to the program or call: (317) 278-3741.
Institute for Shock Physics	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) For more information visit the website.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Janelia Farm Research Campus (Maryland)	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. For more information, visit the website. If you have additional questions, please send an email to Dr. Katie Breneman.
Kansas State University (Kansas)		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.	☑ U.S. citizen or permanent resident. ☑ Academic minimum: 3.0 GPA. ☑ 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.	Students will receive a \$3,000 stipend in addition to travel support (up to \$300) and housing. For more information, visit the website.
The Leadership Alliance (Summer Research-Early Identification Program)	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.	*Be in good academic standing with a GPA of 3.0 or better. Demonstrate a committed interest to pursue graduate study toward a PhD or MD-PhD. *Have completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program. *Be a documented U.S. citizen or non-citizen national, or permanent resident in possession of an alien registration receipt card	Receive a stipend, and travel and housing expenses from the research institution. For more information visit the website
Loyola University at Chicago (USRP)	Biomedical	Our Undergraduate Summer Research Program is sponsored by the faculty and Department of Microbiology and Immunology of Loyola University Chicago. The program is designed to provide a stimulating "hands on" research experience for students who are considering graduate education in molecular Microbiology or Immunology. Under the guidance of a selected faculty member, the student will actively participate in an ongoing research project. He or she will learn basic research skills, attend various scientific seminars and journal clubs, participate in a series of special summer workshops and present his or her results to the department.	Preference is given to students who are currently college sophomores or juniors. Disabled students, minority students and students from smaller liberal arts institutions where comparable research facilities are unavailable are particularly encouraged to apply. Selection of program participants will be based on the completed application, a copy of the student's undergraduate transcript(s), and two letters of recommendation. These items must arrive together in a single envelope. Deadline for receipt of all application materials in our office is February 1, 2016 A stipend of \$3,300 will be offered to selected candidates. Lodging and travel expenses will be the responsibility of the student.	10-week research internship in molecular microbiology, immunology or virology Stipend of approximately \$3300 will be offered to selected candidates Lodging and travel expenses will be the responsibility of the student Disabled students, minority students and students from smaller liberal arts institutions where comparable research facilities are unavailable are particularly encouraged to apply Dates for the 2016 summer program are June 06, 2016 - August 12, 2016 All application materials, including letters of reference, must be received in our office by February 1, 2016 Decision letters will be mailed April 1, 2016. For more information visit the website.

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LSU Research Opportunity	Physics and Astronomy	We host a summer REU program in Physics & Astronomy. The 10-week program introduces students to the nature of research-oriented careers in physics & astronomy, and fosters development of research-related skills and knowledge. Participants are matched with faculty mentors based on student interests. Weekly seminars, field trips and workshops provide students with additional skills development, professional development topics such as ethics and patents/intellectual property, and an introduction to common research resources. Many events occur in conjunction with concurrent LSU summer undergraduate science programs in space science, computational science, and biomedical sciences.	You must be an undergraduate student in any academic year (freshman through senior) at the time of the summer program. You don't need to have a declared major, but you must have already completed the introductory physics sequence at your school. Participants must be U.S. citizens or permanent residents.	Visit the Website
Maine Medical Center Research Institute (Maine)	Biomedical	The Maine Medical Center Research Institute (MMCRI) offers pre-college and undergraduate students an opportunity to engage in biomedical science research in a broad range of areas, including: <ul style="list-style-type: none"> <input type="checkbox"/> Vascular Biology <input type="checkbox"/> Stem Cell Biology <input type="checkbox"/> Developmental Biology <input type="checkbox"/> Neurobiology <input type="checkbox"/> Hematology <input type="checkbox"/> Nephrology <input type="checkbox"/> Tumor Biology <input type="checkbox"/> Molecular Genetics 	<input type="checkbox"/> High school (completion of grade 12) OR currently enrolled, full-time undergraduate student.	Students will receive a stipend of \$3,500. Students are responsible for their own transportation and housing. For more information, visit the website. If you have additional questions, please send an email to Liz Bergst.
Massachusetts Institute of Technology (Massachusetts)	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	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.	<input type="checkbox"/> Enrolled full-time undergraduate at a university or four-year college in the U.S. <input type="checkbox"/> Be a sophomore or junior who has successfully completed introductory courses in the biological sciences. <input type="checkbox"/> Academic minimum: 3.5 GPA. <input type="checkbox"/> Have a demonstrated interest in basic research and in a career in the sciences.	Students will receive campus housing, a weekly stipend, and a travel allowance to and from MIT. For more information, visit the website. If you have additional questions, please send an email to the program.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Medical College of Wisconsin (Wisconsin)	Biomedical	The Summer Program for Undergraduate Research (SPUR) provides an opportunity for students to learn the potential of biomedical sciences as an interesting and fulfilling career. The SPUR program provides a mentored laboratory experience in science in which the student works on significant basic science research issues. This program is intended for students interested in a PhD in biomedical sciences. Students interested in a dual degree (MD and PhD) are also encouraged to apply.	<ul style="list-style-type: none"> ☑ Academic minimum: 3.2 GPA. ☑ Currently enrolled undergraduate student of sophomore or junior standing. ☑ U.S. citizen or permanent resident (F-1 visa status is acceptable). 	<p>Students will receive a \$3,500 stipend and housing accommodations.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
Medical College of Georgia	Biomedical	The Summer STAR (Student Training And Research) Program is designed to provide biomedical research experience for undergraduate students with a sincere desire to pursue a graduate education in biomedical sciences. This program provides opportunities for highly motivated and talented undergraduate students to develop skills as young scientists and to further explore their interest in biomedical research. During the course of the nine-week program, STARs actively participate in a biomedical research project under the guidance of a GRU faculty member.	<ul style="list-style-type: none"> *18 years or older by start of the STAR session *Completion of at least freshman year in college *Minimum overall GPA of 3.0 *Minimum GPA of 3.0 in science courses *Currently enrolled in an undergraduate college *Proof of current Health Insurance Coverage that extends throughout the duration of the Summer STAR Program United States citizenship (or hold permanent resident status) or international students currently enrolled in US college/university holding a student non-immigrant visa *Proof of current social security number/card for employment purposes. *We encourage minorities and females to apply to the STAR program. 	<p>Participants will be paid a salary of \$4,500 (before taxes) for the nine-week period.</p> <p>All participants receive a salary of \$4,500!</p> <p>It is expected that the student will spend a minimum of 40 hours per week in laboratory, attend all STAR workshops and fulfill all of the requirements of the program.</p> <p>Participants will be responsible for travel, meals, housing and other personal expenses. For more information visit the website</p>
Medical University of South Carolina (South Carolina)	Biomedical Health Sciences	During the 9-week program, participants will be taught important research skills and techniques. In addition, there is a mandatory seminar series component to the program with tracks in Cardiovascular Biology, Cancer Biology, Neuroscience and Marine BioMedical Environmental Health. SURP participants are expected to pursue substantive research projects over the course of the program and are required to make a full-time commitment (at least 40 hours per week) to their research as guided by their faculty research mentor. Students will be required to write a research paper summarizing their projects and will also be required to make a presentation to their fellow participants, faculty mentors and others at the end of the program.	<ol style="list-style-type: none"> 1. US citizens or permanent residents 2. Undergraduates with a very strong interest in biosciences and biomedical research 3. Have completed at least two full years of college course work, or else have been involved in significant research opportunities, by the time the internship begins 4. Enrolled full time and in good standing in a baccalaureate program at the time of application 5. Must be able to complete the entire 9 weeks of the program. (June 1st through July 31st) 6. Students must have a minimum GPA of 3.0. A cumulative G.P.A. of 3.2 or higher is preferred 	<p>Students will receive a living allowance of \$400 per week for a total maximum of \$4,000. The program does not pay for travel/housing/meals, but a \$200 subsidy is available and intended to defray the cost of travel to Charleston from a distance of at least 60 miles.</p> <p>For more information, visit the website.</p>
Merck Undergraduate Science Research Scholarship Awards		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"> *African American (Black) *Enrolled full-time in any four-year college or university in the United States *A junior who will be a B.S. or B.A. degree candidate in the 2015-2016 academic year *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 *A student with a minimum GPA of 3.3 on a 4.0 scale *Committed to and eligible for the summer internship at a Merck facility *A citizen or permanent resident of the United States. 	<p>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.</p> <p>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).</p> <p>For more information visit the website.</p>

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Minneapolis Heart Institute Foundation (Minnesota)	Pre-med	The MHIF Summer Research Internship Program – Clinical Cardiology is one of the most outstanding and unique internship opportunities available to undergraduate premed students and those studying in other health care disciplines. Working with a physician mentor and a research staff mentor, interns contribute to clinical research studies and publications that impact patient care. This past year, the work of former interns was a part of 10 presentations at national scientific meetings and 9 publications in peer-reviewed journals. During their 12 week internships, interns spend nearly 11 days on shadowing, observations and other field trips.	<ul style="list-style-type: none"> ☑ Enrolled in a U.S.-based accredited degree program in a health care or related discipline. ☑ Preference will be given to undergraduate rising juniors or seniors. ☑ Have GPA of 3.5 or above. ☑ Available to work a minimum of 400 hours (up to 40 hours/week) from June 3 to August 16. ☑ Available to attend three days of orientation in late May. 	Students will be paid \$8/hour (40 hrs/week) for their participation in the internship as well as paid parking. For more information , visit the website . If you have additional questions, please send an email to Eva Kovacs Zewdie .
Montana State University	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.	For more information, visit the website.
Morehouse College of Public Health Sciences	biostatistics, epidemiology, and occupational safety and health	IMHOTEPE is an eleven-week internship (May 18, 2015- July 30, 2015) designed to increase the knowledge and skills of student trainees in biostatistics, epidemiology, and occupational safety and health. The program begins with two weeks of intense educational training. The purpose of this training is to equip interns with the academic coursework and information necessary to complete the program.	Current junior, senior, or recent graduate (within one year) of an undergraduate institution Cumulative GPA of 2.7 or higher U.S. Citizen or Permanent Resident	During the following eight weeks, interns conduct public health research with experts at the CDC, NIMR, Academic Institutions, State Agencies, and various other public health agencies and community based organizations. Interns also receive a \$3,500 stipend, lodging, and travel to and from their site location and city of origin. Visit the website for more information.
Mount Sinai School of Medicine (New York)	Biomedical	The Summer Undergraduate Research Program (SURP) provides an opportunity for students to work on a cutting-edge research project in one of over 200 laboratories. Students will be presented with great networking opportunities among other students, faculty members, and school administration.	<ul style="list-style-type: none"> ☑ Academic minimum: 3.5 GPA. ☑ Currently enrolled undergraduate students of freshman, sophomore, or junior standing. ☑ Motivated towards research and inclined towards graduate education in biomedical sciences in a PhD Program or MD/PhD (MSTP). 	Students will receive a \$3,500 stipend and access to the benefits of the Mount Sinai Recreation Office. Students receive free housing but are responsible for meals and transportation. *Note: Housing is available in one of Mount Sinai's residential buildings. For more information, visit the website. If you have additional questions, please send an email to the program.
National High Magnetic Field Laboratory (Florida)		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"> ☑ Must be a U.S. citizen. ☑ Must submit transcripts. ☑ Must be in first, second, third or senior year (not graduating in the fall) 	Each student receives a stipend and, if necessary, a travel stipend of up to \$600. Housing is covered by the program. For more information, visit the website. If you have additional questions, please send an email to Jose Sanchez, or call: (850) 645-0033.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
National Institutes of Health (District of Columbia)	Cancer Research Links to Other Summer Opportunities in the Health Sciences	The Cancer Research Interns (CRI) Program was inaugurated in 2004 to further embrace diversity among the pool of NIH trainee applicants. Over the past two years, 101 students have conducted research in 68 labs across the Center for Cancer Research.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> 18 years of age or older. <input type="checkbox"/> Cancer-related research interest from an underrepresented ethnic group. <input type="checkbox"/> Academic minimum: 3.0 GPA.	The CRI program provides a stipend that is based on participants' academic level. Housing is provided to students who are financially eligible. Travel to and from Bethesda is provided for out-of-state participants. Students are responsible for their own meals. For more information, visit the website. Interested students should email a statement of interest to Dr. Jonathan Wiest or Vi Black.
National Science Foundation: Research Experience for Undergraduates (REU) (Multiple locations)	Physics	Keyword Search: Mathematics research offered throughout the country. NSF funds many universities and private organization's research labs, creating many opportunities for students.	<input type="checkbox"/> U.S. citizen, non-citizen national or legal permanent resident. <input type="checkbox"/> Check eligibility criteria per REU site.	All REU sites provide a stipend, housing, and meals. For more information, visit the website.
NASA STEM Programs (Multiple locations)	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.	<input type="checkbox"/> U.S. citizen. <input type="checkbox"/> Additional eligibility requirements may apply depending on the specific program.	*Note: students may identify opportunities of interest; however they cannot request to be considered for a specific internship program(s). For more information, visit the website.
New York University (New York)	Biomedical	The Sackler Institute of Graduate Biomedical Sciences and the Office of Minority Affairs offers a summer internship in the medical sciences at NYU Medical Center. This 9-week program provides students an opportunity to conduct research and gain exposure to the academic medical environment. Students will work with faculty in the fields of biochemistry, biomedical imaging, cellular and molecular biology, and many more.	<input type="checkbox"/> Currently enrolled undergraduate student of sophomore or junior standing. <input type="checkbox"/> Academic minimum: 3.4 GPA. <input type="checkbox"/> Previous research experience. <input type="checkbox"/> Interest in biomedical research career.	Students will receive a \$3,500 stipend, housing, and roundtrip travel accommodations. For more information, visit the website. If you have additional questions, please send an email to Amanda Tufekcier.
Northwestern University (Illinois)		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.	<input type="checkbox"/> Currently enrolled undergraduate student of sophomore or junior standing. <input type="checkbox"/> Academic minimum: 3.3 GPA. <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Interest in pursuing a doctoral degree at Northwestern University.	Students will receive a \$4,000 stipend, round trip travel, on-campus housing, and \$500 for meals. For more information, visit the website. If you have additional questions, please send an email to Mario Craigan.
Northwestern University (Illinois)	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	<input type="checkbox"/> A GPA of 3.5 is typical of admitted students. <input type="checkbox"/> Be of rising junior or senior status, and not have graduated before the program begins. <input type="checkbox"/> U.S. citizen or permanent resident.	REU students receive a stipend of \$4,500 as well as round trip travel expenses and on- campus housing. For more information, visit the website. If you have additional questions, please send an email to Ashley Walter .
Northwestern University (Illinois)	All STEM Fields	This link will provide you will more opportunities sponsored by Northwestern University.	Programs have different eligibility requirements.	Visit the Website

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Oregon Health and Science Institute	Premed	<p>*An exciting opportunity to spend eight weeks working with faculty, scientists, and graduate students in a research setting.</p> <p>*Equity interns will learn new research skills and gain hands-on lab experience.</p> <p>*Weekly seminars with fellow interns and faculty and scientists mentors</p> <p>*Scientific poster presentation of your summer research project.</p> <p>*Ongoing mentoring and advising about your individual career pathway.</p> <p>*Shadowing and clinical experience (MD Track).</p> <p>*A paid stipend during the program.</p>	<p>*Have completed at least one full year of college coursework.</p> <p>*Have completed coursework in a basic science with a lab setting (e.g. biology, chemistry, neuroscience, biopsychology) and mathematics course.</p> <p>*Come from an underrepresented minority community.</p> <p>*Underrepresented students belong to groups that are recognized as historically underrepresented in the health and science professions</p> <p>*Have experienced social or economic disadvantages. Economically disadvantaged students are defined as individuals who come from a "low-income family," using low income levels specified by the U.S. Department of Health and Human Services as a guideline.</p>	Visit the website for more information
Organization of Biological Field Stations	Biology, chemistry, and physics of the open ocean · Biology, physiology, and biochemistry of reef building corals and reef ecosystems ·	<p>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.</p> <p>This website also hosts job positions and may be a useful resource post-bach. · Molecular biology of marine organisms · Environmental chemistry of Bermuda's atmosphere and inshore waters ·</p>	Programs have different eligibility requirements.	Visit the website.
Pasteur Foundation (Paris, France)	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.	<p>Be undergraduates with an excellent academic record and a strong interest in biosciences and biomedical research (prior lab experience is highly recommended);</p> <p>Have completed three full years (six semesters) of college course work by the time the internship commences (be a rising senior);</p> <p>Not have received an undergraduate degree at the time of the internship (Summer 2015).</p> <p>Knowledge of French is not necessary, but a desire to learn it is advisable. This program is open to U.S. citizens only.</p>	<p>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.</p> <p>For more information visit the website.</p>
Pathways to Science (Multiple locations)	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.	<p>The stipend is adjusted annually.</p> <p>For more information, visit the website.</p>

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Princeton University PSURE (New Jersey)	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"> *be a U.S. citizen or permanent resident; be currently enrolled full-time as a sophomore or junior in good standing *hold a 3.5 g.p.a. (on a 4.0 scale) or better in their major field or discipline. <p>In addition, the program seeks and will give preference in admission to students who:</p> <ul style="list-style-type: none"> *are enrolled at nonresearch intensive institutions *have not participated in a prior summer research experience at a major research institution *are first generation college students or from a low-income background. 	<p>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.</p> <p>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. For more information visit the website.</p>
Rackham Graduate School SROP (University of Michigan)	All STEM Majors	<p>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.</p> <p>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.</p>	<ul style="list-style-type: none"> *Be a U.S. citizen or permanent resident. *Have a minimum overall 3.0 GPA (on a 4.0 scale). *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 *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) *Have personal medical/health insurance coverage throughout the duration of the program. 	<ul style="list-style-type: none"> *\$4,000 stipend, payable in 2 installments. *Round-trip airfare or mileage if you drive your car, not to exceed the cost of an airline ticket or \$500, *University housing in a residence hall, including room and board (students will be responsible for weekend meals only). *GRE preparation course at no additional cost *Access to campus facilities (gym fees extra, not covered by program). *Fee waiver to apply to a future Rackham Graduate School doctoral program. *Certificate of completion. <p>For more information please visit website.</p>
Regional Approaches to Climate Change	Climate Research	<p>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.</p> <p>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</p>	<p>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.</p>	<p>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. For more information and project descriptions, visit the website.</p>

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Rockefeller University (New York)	biochemistry; structural biology and chemistry; molecular, cell and developmental biology; immunology; virology and microbiology; neuroscience; physics; and mathematical biology.	Students in the Summer Undergraduate Research Fellowship (SURF) work with leading scientists in a broad range of areas, including: <input type="checkbox"/> Biochemistry <input type="checkbox"/> Structural biology and chemistry <input type="checkbox"/> Molecular, cell, and developmental biology <input type="checkbox"/> Immunology <input type="checkbox"/> Virology and microbiology SURF students are required to present and discuss scientific publications at weekly journal club meetings and will share their research results with fellow interns and mentors at a final poster session.	<input type="checkbox"/> Currently enrolled undergraduate student of sophomore or junior standing. <input type="checkbox"/> Strong background in the sciences. *Note: SURF students are strongly encouraged to return during their college recesses to complete and/or extend their summer research projects.	SURF participants will receive a \$4,000 stipend and on-campus housing. For more information, visit the website. If you have additional questions, please send an email to the program.
Rutgers University (New Jersey)		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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Completion of at least the sophomore year. <input type="checkbox"/> Academic minimum: 3.0 GPA.	Students will receive a \$4,000 stipend, free on- campus housing (for students unable to commute), and travel reimbursement up to \$500. For more information, visit the website. If you have additional questions, please send an email to the program .
Space Science Laboratory (Berkeley)	Space Science	The Space Sciences Laboratory (SSL) at the University of California, Berkeley is a nationally renowned lab created to better understand Earth's atmosphere and space environment, the Sun and Solar System, and the Universe beyond primarily through space-based research platforms and engineering programs. Supported by the National Science Foundation, SSL accepts up to ten first-generation, and Community College undergraduate students to conduct cutting-edge research projects each summer supervised by the leading experts in the space science and engineering fields. The ASSURE program partners leading space science and engineering researchers based at the Space Sciences Laboratory with undergraduate students from community colleges and universities around California. This program is dedicated to providing opportunities for enthusiastic and dedicated first generation and minority students, or other students for whom a research opportunity may be a challenge. The funded program starts June 8th and runs for 10 weeks.	All applicants must be enrolled in a community college, junior college, university or other institution of higher education. The applicant should be majoring in physics, engineering, math, astronomy, astrophysics, geology, chemistry, or other similar topic. They should be interested in the fields of space sciences and aerospace, and ideally have some level of computer programming experience (not essentially but definitely preferred).	A tipend of \$500 per week for the 10 week duration of the program will be made available to participants (total of \$5000 for the summer). In addition, housing and meals will be provided to those who do not have local accommodations at the International House at UC Berkeley. For more information visit the website.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
STEP-UP (Multiple locations)	biomedical, behavioral, clinical and social science research pipeline focused on NIDDK's core mission areas of diabetes, endocrinology and metabolic diseases; digestive diseases and nutrition; kidney, urologic and hematologic diseases.	The Short-Term Research Experience for Underrepresented Persons (STEP-UP) is a federally-funded program managed and supported by the Office of Minority Health Research Coordination (OMHRC) in the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institutes of Health. The overall goal of this program is to build and sustain a biomedical, behavioral, clinical, and social science research pipeline focused on NIDDK mission areas. The STEP-UP program for undergraduate students is administered at multiple institutions, all which offer 8 - 12 weeks of full-time research experience and a flexible start date. The program culminates with an all- expense paid trip to the Annual STEP-UP Scientific Research Symposium.	<ul style="list-style-type: none"> <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Currently enrolled, full-time undergraduate student enrolled at an accredited 2-year or 4-year college or university. Previous research experience is required for all first-year (freshmen) students. <input type="checkbox"/> Academic minimum: 3.0 GPA. <input type="checkbox"/> Have personal medical/health insurance coverage throughout the duration of the program. <input type="checkbox"/> Come from a group traditionally underrepresented in the sciences (i.e., African American, Hispanic American, Native American) OR from a disadvantaged background as defined by annual family income and/or on track to be a first- generation college student in their family OR diagnosed with a disability that substantially limits one or more major life activities. 	Participants will receive a stipend not to exceed \$3,500. For more information, visit the website. If you have additional questions, please send an email to Dr. Gail Matters.
SUNY Upstate Medical University (New York)	Biomedical	The Summer Undergraduate Research Fellowship (SURF) program is designed to expose undergraduate students to biomedical research. During the 10-week program, students will receive faculty guidance while formulating an independent research proposal, conduct research under the supervision of a faculty mentor, and write a research paper.	<ul style="list-style-type: none"> <input type="checkbox"/> Currently enrolled undergraduate student between the summer of their junior and senior year. <input type="checkbox"/> Majoring in chemistry, biology, or a related field. <input type="checkbox"/> Strong interest in pursuing a PhD in biomedical investigative research. 	Students will receive a \$3,000 stipend, as well as housing. For more information, visit the website. If you have additional questions, please send an email to the program.
Tufts University Building Diversity in Biomedical Sciences	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. For more information visit the website.
University of Arizona	RESEARCH IN OPTICS PROGRAM	The College of Optical Sciences is internationally recognized for its innovative research programs. Our research covers a broad set of technologies and techniques for using the properties and applications of light, touching virtually every field of science and industry. Our faculty are innovative and decorated — and constantly expanding the boundaries of optics knowledge. Apply to become part of the experience with the RiO program! During the 10-week summer program, a maximum of 10 students will engage in world-class optical sciences research and will learn of the versatile application of optics.	March 1, 2015: Application due Mid-March 2015: Acceptance letters sent to participants	Participants will also: *Learn valuable public speaking skills *Give a presentation on their work *Showcase their research at a poster session *Complete a GRE prep course *Take the GRE exam *Receive a stipend of \$5,000 For more information visit the website.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
University of Arizona	Integrated Optics for Undergraduates	CIAN is the Center for Integrated Access Networks, an Engineering Research Center (ERC) funded by NSF that consists of research labs at 10 different universities. CIAN offers a 10-week summer program designed for undergraduate students interested in exploring optics and photonics. The Integrated Optics for Undergraduates (IOU) Research Experience for Undergraduates (REU) program is designed for students interested in participating in hands-on research opportunities in top laboratories in optics and photonics. Selected students are paired with a research project complementing their interests and goals at one of CIAN's partner universities.	CIAN strongly encourages applications from underrepresented minority groups, women, first-generation college students and students that do not have previous lab research experience. US Citizenship or permanent residency is required. Minimum GPA 3.0 required, on a 4.0 scale.	A stipend of \$5,000 is provided. Housing and Travel are not included. For more information and how to apply, visit the website
University of Arizona (Arizona)		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: <ul style="list-style-type: none"> ☑ 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. 	<ul style="list-style-type: none"> ☑ 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. For more information, visit the website. If you have additional questions, please send an email to Donna Treloar.
University of California, Berkeley (California)	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.	<ul style="list-style-type: none"> ☑ 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. For more information, visit the website. If you have additional questions, please send an email to Cynthia Ladd-Viti.
University of California, Davis (California)	Health Sciences	The Hugh Edmondson Summer Research Internship Program offers a nine-week research experience for motivated college students who have demonstrated a strong interest in the health sciences. Students will conduct research under the guidance and mentorship of pathology faculty in various laboratories. In addition to research activities, the program offers weekly lectures and problem-based learning exercises that promote investigative and critical thinking.	<ul style="list-style-type: none"> ☑ Currently enrolled undergraduate student of freshmen, sophomore, or junior standing. ☑ Demonstrated interest in the health sciences. 	Participants will receive a \$2,000 stipend, as well as assistance finding housing if needed. For more information, visit the website. If you have additional questions, please send an email to Kendra Harris.
University of California, Davis (California)	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.	For more information, visit the website.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
University of California, Irvine (California)	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.	<ul style="list-style-type: none"> ☑ 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. 	<p>SURF participants will receive a \$3,000 stipend, as well as campus housing and roundtrip travel compensation up to \$400.</p> <p>For more information, visit the website.</p> <p>If you have additional questions, please send an email to the program.</p>
University of California, Los Angeles	Neuroscience or Physiology	The UCLA Brain Research Institute (BRI) sponsors a summer undergraduate research experience (BRI-SURE) pathway program for students currently participating in the Minority Access to Research Careers (MARC) and other honors research programs whose goal is to increase diversity. This program solicits applications from students from universities and colleges across the nation. BRI-SURE Pathway is an 8-10 week, intensive summer research-training program for exceptional students interested in pursuing research careers in Neuroscience or Physiology. The program is designed to provide a rigorous, in-depth research experience to prepare participants for top-quality Ph.D. and M.D./Ph.D. graduate programs. The BRI-SURE residential program offers a summer stipend. The BRI-SURE non-residential program does not offer a summer stipend.	<ul style="list-style-type: none"> *Applicants must be in good academic standing with a minimum GPA of 3.0; *Applicants must submit the following: 1) UCLA SPUR Online application form, 2) Academic transcript, 3) Personal statement (limit to 1000 words) that describes your past, present or future leadership in and commitment to research and diversity in science, 4) Summary of prior research, if any (limit to 1000 words), 5) Two letters of recommendation from science faculty, and 6) Paragraph (500 words or less) summarizing your interest in neuroscience or physiology; *In a separate file, applicants need to rank in order of preference, the top three research training areas: Neuroendocrinology, Sex Differences, and Reproduction; Neural Repair; Neural Microcircuits; Neurobehavioral Genetics; Molecular and Cellular Neurobiology; or Molecular, Cellular and Integrative Physiology; <p>Submit additional application materials directly to BRISURE@mednet.ucla.edu</p>	To learn more about how to apply to this program , please contact Dr. Dwayne D. Simmons (Program Director) or Mr. Alfredo Morales (program Representative) at BRISURE@mednet.ucla.edu
University of California, Riverside	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.	Visit the website for more information
University of California, San Diego	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	<p>Applications will be evaluated based on:</p> <ul style="list-style-type: none"> *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 	<p>Please contact me with any questions about the STARS program.</p> <p>Elisa Maldonado 858-822-3536 emmaldonado@ucsd.edu Visit the website</p>
University of California, San Francisco	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.	Visit the website for more information.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
University of Cincinnati (Ohio)	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.	<input type="checkbox"/> Female. <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Currently enrolled undergraduate student.	Students will receive a \$4,000 stipend. For more information, visit the website. If you have additional questions, please send an email to the program .
University of Colorado at Boulder (Colorado)		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.	<input type="checkbox"/> Be 18 years or older. <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Currently enrolled undergraduate students of at least sophomore standing. <input type="checkbox"/> Member of a group traditionally underrepresented in the sciences according to federal guidelines. <input type="checkbox"/> Have completed at least 60 semester credit hours by June of the application year. <input type="checkbox"/> Not earn a BA/BS before December of the year you participate.	Students will receive a competitive stipend, as well as roundtrip travel, room and board, and tuition for upper-division undergraduate credits at UC Boulder. For more information, visit the website. If you have additional questions, please send an email to the program .
University of Illinois at Urbana-Champaign (Illinois)		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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Undergraduate student who has earned 45 credit hours or more. <input type="checkbox"/> Senior who will not graduate before December 2012. <input type="checkbox"/> Academic minimum: 3.0 GPA.	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. For more information, visit the website. If you have additional questions, please send an email to the program or call: (217) 333-4860.
University of Iowa (Iowa)		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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Anticipate graduating in biological or physical sciences in the academic year following participation in the SUMR program. <input type="checkbox"/> Prior research experience.	Participants will receive a \$4,150 stipend, on-campus housing, and a round-trip travel allowance. For more information, visit the website. If you have additional questions, please send an email to the program .
University of Maryland, Baltimore County (Maryland)	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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Interest in pursuing a PhD or MD/PhD in the biomedical or behavioral sciences. <input type="checkbox"/> Completion of freshmen or junior year in graduate studies <input type="checkbox"/> Academic minimum: 3.5 GPA.	Students will receive round trip transportation, on-campus housing, and a stipend. For more information, visit the website. If you have additional questions, please send an email to Justine Johnson or call: (41) 455-3124.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
University of Nebraska (Nebraska)	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. For more information, visit the website. If you have additional questions, please send an email to the program.
University of New Mexico (Undergraduate Pipeline Network)	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.	*Have a minimum 3.0 GPA. *Have completed between 30 and 100 credit hours by the end of the Fall semester prior to the program start. *Currently attend a college or university in the United States. *Be US Citizens or Permanent Residents. *While there are no definitive quantitative requirements, we are looking for highly-qualified students with an interest in: Biomedical Science	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. Visit the website for more information.
University of North Texas Health Science Center (Fort Worth) STARS	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.	*Junior standing the upcoming fall semester *3.0 minimum cumulative grade point average *U.S. citizenship or permanent residency *Major in the life sciences (biology, biochemistry, chemistry, biotechnology, etc.) *Intention of pursuing a Ph.D. after graduation	*receive a stipend of approximately \$3,000. Housing is not included in the program. Visit the website for more information.
University of North Texas Health Science Center (Fort Worth) SMART	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.	*Students completing freshman year and sophomore students *3.0 minimum cumulative grade point average *U.S. Citizen or permanent residency *Major in biology, biochemistry, chemistry or other life science *Intention of pursuing education beyond the bachelor's level	*receive a stipend plus room and partial board and two semester credit hours upon successful completion. For more information visit the website.
University of Oregon (Oregon)	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.	Visit the website
University of Oregon (Oregon)	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.	☑ U.S. citizen or permanent resident. ☑ Completed at least on year of undergraduate coursework by summer. ☑ Undergraduate in good standing. ☑ Considering a career in research science.	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. For more information, visit the website. If you have additional questions, please send an email to the program.

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
University of Texas Medical Branch (Texas)	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.	<input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Currently enrolled undergraduate student who wishes to pursue graduate studies in biomedical sciences.	Students will receive a stipend of \$3,500. For more information, visit the website. If you have additional questions, please send an email to Laura Teed.
University of Texas Medical School at Houston (Texas)	Molecular Basis of Infectious Disease	The Molecular Basis of Infectious Disease (MBID) Summer Undergraduate Research Program's goal is to provide undergraduate students research experience in bacterial pathogenesis, clinical infectious diseases, and translational research, thereby promoting the redirection of research toward the more rapid resolution of important infectious disease problems. Outstanding undergraduate students with a strong background in science, who are considering graduate school and a future career in biomedical research are invited to participate in this intensive, 10-week summer research experience. Each student will be given their own project and work 'at the bench' along side of graduate students, postdoctoral fellows, staff, and faculty.	*must be a sophomore, junior, or non-graduating senior *must be 18 years of age by the start of the Program *must demonstrate a record of academic achievement in mathematics and science courses, with an overall GPA of at least 3.3 *must demonstrate an interest in pursuing a career in biomedical research *must be a U.S. citizen or a permanent resident.	10-week summer research experience. The 2015 MBID Summer Undergraduate Research Program dates are Tuesday, May 26 to Friday, July 31. Students receive a \$4,500 stipend. For more information visit the website.
University of Texas Medical School at Houston (Texas)	Biomedical Research	The UT Houston Summer Research Program provides undergraduate students and first-year medical students enrolled at UT Houston Medical School with hands-on research experience supervised by faculty members from the medical school. The program includes workshops that supplement the research experience, including weekly seminars, certification courses in animal science, laboratory safety and radiation, an enrichment series, and tours of selected facilities and labs.	<input type="checkbox"/> Currently enrolled sophomores, juniors, and non-graduating seniors. <input type="checkbox"/> U.S. citizen or permanent resident. <input type="checkbox"/> Must have 12 hours of completed coursework in a science discipline.	Students will receive a \$2,500 stipend. Minimal on-campus housing is available at a discounted rate. For more information, visit the website. If you have additional questions, please send an email to Vaccaro Greaves.
University of Texas Southwestern (Texas)	Biomedical Research	The Summer Undergraduate Research Fellowship (SURF) program is designed for undergraduate students who are preparing for a career in biological research. Fellows will pursue individual research projects in the laboratories of UT faculty and present their research at the conclusion of the program. Areas of research include but are not limited to: <input type="checkbox"/> Cell Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Microbiology <input type="checkbox"/> Pharmacology	<input type="checkbox"/> Currently enrolled undergraduate student of at least sophomore standing. <input type="checkbox"/> U.S. citizen or permanent resident. *Note: Selection criteria includes: grades, relevant experience, and letters of recommendation.	Students will receive a \$4,000 stipend, which is inclusive of housing. For more information, visit the website. If you have additional questions, please send an email to the program .

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University of Utah (SURP)	Bioscience	SURP is designed to accept applications from members of all racial and ethnic groups, however, 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. For more information visit the website.
University of Utah (URAMP)	Bioscience	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. For more information visit the website.
University of Washington (Washington)	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.	<input checked="" type="checkbox"/> Currently enrolled at a college or university in the United States. <input checked="" type="checkbox"/> U.S. citizen or a permanent resident. <input checked="" type="checkbox"/> Able to devote 40 hours per week to the program. <input checked="" type="checkbox"/> Not enrolled in classes or have other employment commitments during the day. <input checked="" type="checkbox"/> Attend weekly communication classes, lectures, seminars, focus groups, and workshops sponsored by the program.	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. For more information, visit the website. If you have additional questions, please contact Dr. Lise Johnson.
Upstate Medical University (New York)	Biomedical	The aim of the SURF program is to expose undergraduate students to biomedical research. In an intensive ten-week summer program, undergraduates with appropriate faculty help will formulate their own proposal, carry out research under the supervision of one of our faculty, write a research paper and have the opportunity to see their work published. In the process, students will attend research seminars, present their work, and participate in discussions on alternative careers in research and how to apply to graduate school. Students are given ample opportunities to interact directly with many of our faculty and graduate students.	Applicants to the program should be undergraduate students in good academic standing, who will be between their junior and senior years during the summer of 2015, and are majors in chemistry, biology, or a related field. Applicants must have a strong interest in pursuing a Ph.D. degree in biomedical research. The main criteria for the selection of fellows will be personal scholarship, academic excellence, and the match of applicant interests with those of participating SUNY Upstate Medical University biomedical faculty members. International students who currently have a J-1 or F-1 visa, and who are already attending school in the United States, are eligible to apply.	Each fellow will be provided a \$3,000 stipend for the period plus housing. For more information visit the website.
Virginia Commonwealth University (Virginia)	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.	<input checked="" type="checkbox"/> Currently enrolled undergraduate student of at least freshmen standing OR first-year medical or dental student. <input checked="" type="checkbox"/> Currently enrolled at a 2-year or 4-year institution. <input checked="" type="checkbox"/> Previous research experience preferred.	For more information, visit the website. If you have additional questions, please send an email to the program.

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Wadsworth Center	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. For more information visit the website.
Washington State University (Smart Evironment)		This REU program is sponsored by the School of Electrical Engineering and Computer Science at Washington State University. WSU is located in Pullman, Washington, a small town in the Palouse region of Eastern Washington. The program consists of 9 weeks working with top research professors and graduate students at WSU. During this time, REU participants will assist in designing smart environments. Participants will perform hands-on research on topics including design of sensor networks, middleware, machine learning algorithms, and automation algorithms, and will investigate applications of smart environments to health monitoring and energy conservation. Most research ideas will be tested using two on-campus smart environments, and students will present their research results in a poster session at the end of the ten week period.	NA	\$4,500 stipend \$1,080 for food and incidentals Free on-campus housing Free access to university resources Travel support to WSU Unique research experience. For more information and how to apply, visit the website.
Washington State University (SURE)	Biomedical	The goal of WSU SURE is to provide undergraduate students in the life sciences 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 biomedical research.	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. Applicants must have a cumulative GPA of at least 2.75 and should be planning to pursue an MD-PhD or a PhD in the biomedical sciences. Women, members of demographic groups traditionally underrepresented in the sciences, and students from community colleges or institutions that do not offer research opportunities for undergraduates are particularly encouraged to apply.	*A stipend of \$4,500 for the 9 week session and free housing *Travel assistance up to \$500 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. For more information visit the website
Washington University in St. Louis (Missouri)		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.	<input checked="" type="checkbox"/> Currently enrolled undergraduate student. <input checked="" type="checkbox"/> U.S. citizen or permanent resident. <input checked="" type="checkbox"/> Previous research experience is encouraged.	Students will receive a stipend, travel compensation, and on-campus housing. For more information, visit the website. If you have additional questions, please send an email to the program.

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Woods Hole Oceanographic Institute	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. For more information visit the website.
Wright State University (Ohio) STREAMS	Premed	The Short-Term Training Program to Increase Diversity in Health-Related Research (STREAMS) program can help put you on the road to a career in biomedical sciences research. Funded by the National Heart, Lung, and Blood Institute of the National Institutes of Health, STREAMS encourages members of underrepresented minority groups and students with disabilities to choose careers in cardiovascular-related research. As a STREAMS participant, you will spend 80 percent of your time in the program doing laboratory research under the supervision of a faculty mentor. You will also gain valuable experience reading papers from the primary literature, presenting scientific talks, and exploring the social and ethical implications of scientific research.	To be considered for admission into the STREAMS program, an applicant must: *Be a United States citizen or permanent resident *Have successfully completed one year at an accredited school or university *Be a member of an underrepresented minority group *Be a college student at the undergraduate or master's level *Be in good academic standing	STREAMS participants receive a stipend of \$400 per week, plus travel expenses and free housing in a university apartment. For more information visit the website.
Yale University, Summer medical and Dental Education Program	Premed	Yale SMDEP Student Yale SMDEP exposes students to an academic and learning environment very similar to what they would encounter as a first-year medical student at Yale School of Medicine. It is an intensive program of study which encompasses diverse topics in biomedical science. In both classroom and seminar settings, teachers cover topics in basic and clinical sciences as well as highly individualized instruction in writing and communication skills.	Review application for requirements.	For more information visit the website

Program Sponsor	Focus	Description	Eligibility	Compensation / For More Information
Yale SURF Program	All STEM Fields	<p>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.</p>	<p>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.</p>	<p>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. For more information visit the website.</p>