

Program Name	Campus / Organization	Description	Application Info	Website	Due Date	Program Duration	Compensation	Eligibility:	Housing Provided?	Minimum GPA	More Info
DHS HS-STEM Summer U Internship Program	U.S. Department of Homeland Security	The program provides students with quality research experiences at federal research facilities located across the country and allows students the opportunity to establish connections with OHS professionals. It is open to undergraduate students in a broad spectrum of HS-STEM disciplines and DHS mission-relevant Research Areas. The ultimate goal of the program is to engage a diverse, educated and skilled pool of scientists and engineers in HS-STEM areas and to promote long-term relationships between students, researchers, OHS and research facilities to enhance the HS-STEM workforce.	Visit website	http://www.orau.gov/dhseducati/on/internships/	December 9, 2016	10 weeks	\$600 / week	United States (U.S.) citizenship as of the application deadline. (Evidence of U.S. citizenship must be submitted to ORISE at the time the appointment is accepted; see Frequently Asked Questions for more information.) At least 18 years of age by May 1, 2017. Meet one of the following conditions: - Full-time enrollment as a sophomore or junior undergraduate student at a U.S. accredited 2-year or 4-year college or university during Fall of 2016 and planning to be enrolled as an undergraduate student at a 4-year U.S. accredited college or university for Fall 2017. OR - Full-time enrollment as a senior undergraduate student at a U.S. accredited 4-year college or university during Fall of 2016 and planning to be enrolled as a graduate student at a U.S. accredited college or university for Fall 2017.		Cumulative GPA of 3.30 or higher on a 4.00 scale as of Spring/Summer 2016. GPA is a participation requirement and will be verified at the time the appointment is accepted.	
Mickey Leland Energy Fellowship (MLEF) Program	U.S. Department of Energy's (DOE) Office of Fossil Energy (FE)	See website	http://orise.orau.gov/mlef/applicants/default.html	http://orise.orau.gov/mlef/applicants/default.html	December 30, 2016	10 weeks		- Be at least 18 years of age at time of application - Be a U.S. Citizen - Be currently enrolled full-time as a degree-seeking student in a STEM program at an accredited college or university at the Bachelor's, Master's or Doctoral level (Students pursuing an Associate's degree are eligible to apply if transferring to pursue a Bachelor's degree for fall 2017). Must be at least a college sophomore at the time of application.	Depends	3.00	
WAVE Fellows Program	California Institute of Technology (Caltech)	The program supports Cal commitment to training a diverse set of science, technology, engineering, and leaders.	http://sfp.caltech.edu/programs/wavefellows/application_information		January 7, 2017		\$600 / week	Be current sophomores, juniors, or non-graduating seniors* Have a cumulative GPA of at least 3.2/4.0 Complete the second semester or third quarter at your college or university Be a U.S. citizen or permanent resident Have an interest in pursuing a Ph.D. Have prior research experience Not be under any academic or disciplinary sanction	\$500 housing allowance / Housing will be available and is strongly encouraged	3.20	
The Science Undergraduate Laboratory Internship (SULI) Program	U.S. Department of Energy	SULI encourages undergraduate students to pursue science, technology, engineering, and math (STEM) careers by providing research experiences at the Department of Energy (DOE) laboratories. Selected students participate as interns appointed at one of 16 participating DOE laboratories. They perform research, under the guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission.	http://science.energy.gov/wdts/suli/how-to-apply/		January 13, 2017	10 or 16 weeks	\$500 / week	Must be enrolled as a full-time undergraduate student at an accredited institution, and also have completed at least one year as a matriculating undergraduate student at the time of applying (additional undergraduate credits obtained prior to enrollment cannot be applied to meet the minimum one-year completion requirement). Community college students are eligible to apply. A full-time student is defined as a student who is enrolled for the number of hours or courses the school considers to be full-time attendance (as defined by the Internal Revenue Service). Must be 18 years or older at the time the internship begins. Must be a United States Citizen or Lawful Permanent Resident at the time of applying.	Varies	2.95	
MIT Summer Research Program	Massachusetts Institute of Technology (MIT)	MSRP seeks to identify talented sophomores, juniors, and non-graduating seniors who might benefit from spending a summer on MIT's campus, conducting research under the guidance of MIT faculty members, postdoctoral fellows, and advanced graduate students. Students who participate in this program will be better prepared and motivated to pursue advanced degrees, thereby helping to sustain a rich talent pool in critical areas of research and innovation.	https://mitodgediversity.slideroom.com/	http://odje.mit.edu/undergradu/ste/msrp/	February 1, 2017			-Attend a home institution in the U.S. other than MIT -Have completed sophomore year but will not graduate before December 2017 -First year students are NOT eligible to apply, regardless of number of credits from AP courses, exceptional research experience, etc. -Have a genuine interest in research and obtaining a PhD -African American, Hispanic, Native American, Native Hawaiian & Pacific Islander, first-generation students, and students from low socioeconomic backgrounds are strongly encouraged to apply -Students interested in Biology, Brain & Cognitive Sciences, or Neuroscience should apply directly to MSRP Biology & Neuroscience.		3.50	
Diversity Summer Internship Program (DSIP)	Bloomberg School of Public Health	Graduate-level, independent research project in the biomedical or public health field. Students work under the direct mentoring of accomplished Johns Hopkins researchers, gaining valuable experience in a collaborative, challenging and fun environment.		http://www.hsph.edu/offices-and-services/office-of-student-life/diversity-summer-internship-program-fac-undergraduates/	February 1, 2017			Be currently enrolled as an undergraduate student at a U.S. accredited institution - verification required Be 18 years or older by the start of appointment Be a U.S. Citizen or Legal Permanent Resident at the time of application - verification required Have medical insurance during appointment - verification required Have two references - one academic preferred	\$150 housing allowance	2.50	
Higher Education Research Experience (HERE)	Oak Ridge National Laboratory	Multi-Science program and technology laboratory managed for the U.S. Department of Energy. Scientists and engineers conduct basic and applied research and development to create scientific knowledge and technological solutions and strengthen the nation's leadership in key areas of science; increase the availability of clean, abundant energy; restore and protect the environment; and contribute to national security.	https://www.zintellect.com/PostingDetails/590	http://www.orau.org/ornl/herealo/ni/undergraduates.htm	February 1, 2017		\$500/week	Applications accepted year round if you want to do research during Spring or Fall; see website for details			
SACKLER/NSF Research REU	Yale	Our program focuses on research at the intersection of biology, physics, and engineering and serves as a glimpse of what graduate school at a large research institutions is like.		http://sackler.yale.edu/sackler-nsf-reu-site	February 1, 2017		\$5,250	You must be a permanent resident or a US citizen to apply, you must have health insurance, and you must be enrolled at an undergraduate institution the summer of your internship.			
Summer Research Program	University of Nebraska - Lincoln	This intensive summer research experience provides mentoring and research experiences while allowing scholars to preview graduate school life. Students with a strong interest in graduate programs are particularly encouraged to apply, as are those from populations traditionally underrepresented in graduate education.		http://www.unl.edu/summerprogram/	Priority: Wednesday, February 1, 2017; Deadline (See app for details): Wednesday, March 1, 2017			U.S. Citizen or Permanent Resident Current undergraduate with at least one semester of coursework remaining before obtaining a bachelor's degree (E.g., students graduating in May are not eligible for the Summer Research Program for the summer in which they graduate.) Each research program may have unique criteria or prerequisites, learn more by visiting the research programs pages.	Covered at no expense to scholars; includes dorm room and 20-meal per week plan		
U.S. Department of Homeland Security (OHS) Summer Research Team Program	U.S. Department of Homeland Security	The purpose of the DHS Summer Research Team Program is to increase and enhance the scientific leadership at Minority Serving Institutions (MSIs) in research areas that support the mission and goals of DHS. This program provides faculty and student research teams with the opportunity to conduct research at the university-based DHS Centers of Excellence (DHS Centers).		http://www.orau.gov/dhseducati/on/faculty/index.html	February 6, 2017		\$600/week	Be at an eligible Minority Serving Institution (MSI) at that time of application. Be a United States citizen by the application deadline. Evidence of U.S. citizenship (such as a photocopy of a U.S. passport, birth certificate, Certificate of U.S. Naturalization, or Certificate of U.S. Citizenship) must be submitted to ORISE at the time award is accepted. Participate in the program for ten consecutive weeks during the same period as other team members. Full-time on-site participation at the DHS Center is required. Have coverage under a health insurance plan before arriving at the appointment site and maintain coverage during the appointment. Be at least 18 years of age at the start of the research experience period and major in academic discipline related to research.	\$1,000	3.00	
Summer Research Opportunities Program	Big Ten Academic Alliance Universities	The Summer Research Opportunities Program (SROP) is a gateway to graduate education at Big Ten Academic Alliance universities. The goal of the program is to increase the number of underrepresented students who pursue graduate study and research careers. SROP helps prepare undergraduates for graduate study through intensive research experiences with faculty mentors and enrichment activities.		http://www.cic-net/students/srop/introduction	February 10			Be a citizen or a permanent resident of the U.S. Be enrolled in a degree-granting program at a college or university in the United States, Puerto Rico, or other U.S. territory Have completed at least two semesters of undergraduate education by the time of the summer experience Have at least one semester of undergraduate education remaining after completing the summer research experience Have a strong interest in pursuing a Ph.D.		3.00	
Amgen Scholars	California Institute of Technology (Caltech)	The Amgen Scholars Program is a national program aimed at increasing research opportunities for students committed to pursuing careers in the sciences. At Caltech, we provide students the opportunity to conduct research in biology, chemistry, and bio-technical related fields under the guidance of some of the world's leading academic scientists. Research projects, along with scientific seminars, workshops, and networking events, prepare participants to pursue a Ph.D. or the joint M.D./Ph.D. degree and research careers in the sciences and biotechnology.		http://www.sfp.caltech.edu/programs/amgen_scholars/program_description			\$6,000	Be sophomores (with at least 4 quarters or 3 semesters of college course work), juniors, or non-graduating seniors attending 4-year colleges or universities in the U.S., Puerto Rico, or other U.S. territories* Be U.S. citizens or permanent residents Have an interest in pursuing a Ph.D. or M.D./Ph.D.		3.20	
Summer Undergraduate Research Fellowship (SURF)	California Institute of Technology (Caltech)	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.	http://sfp.caltech.edu/programs/surf/application_information	http://sfp.caltech.edu/programs/surf	February 22	10 weeks	\$6,000	Be a continuing undergraduate student and eligible for fall term registration* and be a U.S. citizen or U.S. permanent resident Complete the second semester or third quarter at your college or university Not be under any academic or disciplinary sanction		2.50	

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The Nuclear Engineering Science Laboratory Synthesis (NESLS) program	Oak Ridge National Laboratory	The Nuclear Engineering Science Laboratory Synthesis (NESLS) program is a cooperative research initiative geared toward students working in nuclear engineering and science. Through internships, NESLS offers students hands-on educational and research opportunities at a multidisciplinary national laboratory.		http://web.ornl.gov/sci/insed/outreach/internship_nesls.shtml	February 28, 2017	8 weeks		Degree: Currently enrolled in an Associate of Science or Associate of Engineering degree program. Discipline(s): Physics (All); Earth and Geosciences (All); Engineering (All); Life Health and Medical Sciences (All); Mathematics and Statistics (All); Other Physical Sciences (All); Computer Sciences (All); Environmental and Marine Sciences (All); Social and Behavioral Sciences; International Relations; Political Science and Government; Public Policy; Risk Analysis; Science Policy/Science & Society; Nanotechnology (All); Other; Public Affairs	\$150 / week	3.00	
Natural History Research Experience	The Smithsonian	Natural History Research Experiences (NHRE) is a 10-week summer internship program hosted at the National Museum of Natural History, Smithsonian Institution in Washington D.C. (May 30 – August 4, 2017). NHRE interns work closely with scientific mentors to complete independent research projects in Earth science, Biology, and Anthropology.	http://naturalhistory.si.edu/NHRE/apply.htm	http://naturalhistory.si.edu/NHRE/index.htm	January 25, 2017	10 weeks					
Multicultural Undergraduate Internships	The Getty	Students gain experience in key areas such as curatorship, conservation, education, publications, and related programmatic activities. Candidates are sought from all areas of undergraduate study and are not required to have demonstrated a previous commitment to the visual arts.		http://www.getty.edu/foundation/initiatives/sourcetime/multistudents.html	February 1, 2017	10 weeks	\$5,000	Be of a group underrepresented in museums and visual arts organizations, including, but not limited to, individuals of African American, Asian, Latino/Hispanic, Native American, or Pacific Islander descent; Be currently enrolled undergraduates. Students must have completed at least one semester of college by June 2017. Students graduating in May or June 2017 are also eligible. (Students who are enrolled in a second BA or BS program are not eligible.) Reside or attend college in Los Angeles County; and Be a United States citizen or permanent resident.			
CRISP REU (Residential)	Yale	<ul style="list-style-type: none"> Atomic scale design, control and characterization of complex oxide interfaces studying the novel chemical, electronic, and magnetic properties of nanomaterials Multi-scale surface engineering with bulk metallic glasses Theoretical modeling of nanomaterials, surfaces, and interfaces at the atomic level Synthesis of materials at the atomic scale 	Starting Nov. 1 candidates must apply directly to the Yale SURF program through the Leadership Alliance at www.theleadershipalliance.org Students must also complete the CRISP supplementary application to indicate interest available at http://crisp.southernct.edu .		2/1/17		\$4000 (which includes \$1000 for food).	Completed junior year (or exceptionally well-qualified underclassmen); U.S. Citizenship or permanent residency	Yes		http://crisp.southernct.edu/images/b/h/2/2017_REU_Residential.pdf
CRISP REU (Non-Residential)	Yale	<ul style="list-style-type: none"> Atomic scale design, control and characterization of complex oxide interfaces studying the novel chemical, electronic, and magnetic properties of nanomaterials Multi-scale surface engineering with bulk metallic glasses Theoretical modeling of nanomaterials, surfaces, and interfaces at the atomic level Synthesis of materials at the atomic scale 	Starting Nov. 1 candidates must apply directly to the Yale SURF program through the Leadership Alliance at www.theleadershipalliance.org Students must also complete the CRISP supplementary application to indicate interest available at http://crisp.southernct.edu .		2/1/17		\$4000 (which includes \$1000 for food).	Completed junior year (or exceptionally well-qualified underclassmen); U.S. Citizenship or permanent residency	No		http://crisp.southernct.edu/images/b/h/2/2017_REU_Residential.pdf
CHORI Summer Research Program	Children's Hospital Oakland Research Institute (CHORI)	The CHORI Summer Research Program is designed to provide an unsurpassed opportunity for students to immerse themselves in the world of basic and/or clinical research for three months during the summer. The program pairs students with one or two CHORI principal investigators who serve as mentors, guiding the students through the design and testing of their own hypotheses and methodology development. At the end of the summer, students present their research to their peers just as any professional researcher would do.	http://www.chori.org/Education/Summer_Internship_Program/funded_unfunded.html	http://www.chori.org/Education/Summer_Internship_Program/funded_unfunded.html	Monday, February 24th 2017 by 4:00 pm	9 weeks					
STARS	UCSD	Multiple research opportunities with various majors: https://grad.ucsd.edu/degrees/summer-researches/stars/research-projects.html	https://grad.ucsd.edu/degrees/summer-researches/stars/application.html		February 19, 2017		\$2,000		Yes		