

External Summer 2014 Research Opportunities

Opportunity	Type	Title	Description	Majors or research areas	Location	State	Program Dates
Amgen Scholars Summer Research Program in Science and Biotechnology	Research	Amgen Scholars Summer Research Program in Science and Biotechnology	This national program provides participants with the opportunity to conduct research with a faculty member, communicate their science in poster and oral presentations, receive a stipend, housing, meal plan, and transportation to and from the UC Berkeley campus.	http://amgenscholars.berkeley.edu/research_areas.html	UC Berkeley	California	June 2 - August 8, 2014
CHOP Research Institute Summer Scholars Program (CRISSP)	Internship	CHOP Research Institute Summer Scholars Program (CRISSP)	Formal competitive internship designed to provide undergraduate students with theoretical knowledge, practical training in academic research and critical exposure to pediatric-focused career trajectories under the direct mentorship of CHOP faculty	Basic, translational, clinical or behavioral research - Opportunities for clinical shadowing for all students	CHOP - Philadelphia	Pennsylvania	Ten-week program from 6/2/2014 to 8/8/2014

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Homeland Security - Science & Technology	Internship	Homeland Security - DHS HS-STEM Summer Internship Program	The U.S. Department of Homeland Security (DHS) sponsors a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) Disciplines. 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 DHS professionals. It is open to	Computer Science, Math, physics, chemistry, biology environmental science	National Laboratories : Argonne, Idaho, Berkeley, Livermore, Oak Ridge, Pacific Northwest and Sandia ¹	Various	Ten week program - May 5-August 29, 2014 - Internship Period: Students may start and end their consecutive 10-week internship during this time.

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Harvard Medical School	Center for Causal Consequences of Variation (CCV) George Church Lab	Summer Undergraduate Research Internship	The lab of George Church (Department of Genetics) at Harvard Medical School is offering paid, 10-week summer undergraduate research internships for underrepresented students interested in research careers in genome sciences. Research Interns will participate in a variety of projects with the Center for Causal Consequences Variation (CCV), a Center for Excellence in Genomic Science (CEGS), focused on the development of cutting edge	Molecular Biology Computational Biology Genetics and Development Cellular Biology Bioinformatics Biotechnology Biophysics High Throughput Sequencing and other areas of bioengineering and the biological sciences	Boston	MA	Ten week program beginning in Mid June - 40 hours a week

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University of Minnesota	School of Physics and Astronomy - Program in Physics and Astrophysics	REU	Fields of research include: Biophysics Elementary Particle Physics Cosmology and Astrophysics Physics Education Condensed Matter Physics Space Physics	junior and senior undergraduate physics majors who may be interested in post-baccalaureate studies	Twin Cities	Minnesota	Ten weeks - June 2 to August 8, 2014

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Opportunity	Stipend Information	Website	Deadline	Contact Person	Contact Email	NOTES
Amgen Scholars Summer Research Program in Science and Biotechnology	\$4000 plus expenses	UC Berkeley Amgen Scholars Program Website at http://amgenscholars.berkeley.edu and National Amgen Scholars Program Website at http://amgenscholars.com	Monday, February 3, 2014.	Audrey Knowlton, Program Director and Elizabeth Coyne, Program Manager	amgenscholars@berkeley.edu	
CHOP Research Institute Summer Scholars Program (CRISSP)	\$4000 - Allowances for travel and housing are not available.	www.research.chop.edu/programs/crissp/	January 31, 2014.	None specified		25 slots available - Undergraduates with a minimum 3.3 GPA and a strong interest in biomedical research are encouraged to apply.

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Homeland Security - Science & Technology	\$5000 Stipend plus travel expenses	www.orau.gov/dheducation/internships	January 6th 2014	Each site has a different contact person - see web site for details http://www.orau.gov/dheducation/internships/hostSites.html		US citizenship is required

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Harvard Medical School	\$4000 plus assistance with housing	http://ccv.med.harvard.edu/diversity_summer_internships.htm	March 7th 2014		ahs@genetics.med.harvard.edu	U.S. citizens or permanent U.S. residents (Green Card holder) from one of these underrepresented minority groups: Black/African-American, Latino/Hispanic, Native American/Native Alaskan, Native Hawaiian, or Native American Samoan/Guamanian.

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University of Minnesota	\$4500 - plus housing, food allowance, travel reimbursement	http://www.physics.umn.edu/outreach/reu/	21-Jan-14		reu@physics.umn.edu	US Citizens, US Nationals or permanent residents of the US