

SPIN ID	Opportunity Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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83267	<u>Ernest F. Hollings Undergraduate Scholarship Program</u>	<u>National Oceanic & Atmospheric Administration/Department of Commerce</u>		31-Jan-2018	0.00 USD
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Contact Telephone	301-628-2913
Contact Email	StudentScholarshipPrograms@noaa.gov
Sponsor Website	http://www.oesd.noaa.gov/scholarships/
Program URL	http://www.noaa.gov/office-education/hollings-scholarship
Deadline Dates (ALL)	31-Jan-2018

Synopsis

The Ernest F. Hollings Undergraduate Scholarship Program provides successful undergraduate applicants with awards that include academic assistance for full-time study during the 9-month academic year; a 10-week, full-time internship position during the summer at a NOAA facility; and, if reappointed, academic assistance for full-time study during a second 9-month academic year.

67886	<u>Undergraduate Research Program</u>	<u>Cold Spring Harbor Laboratory</u>		15-Jan-2018	5,000.00 USD
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Contact Telephone	516-367-6909
Contact Email	urpadmin@cschl.edu
Sponsor Website	http://www.cshl.edu/Education/Application-Guidelines.html
Program URL	http://www.cshl.edu/Education/Undergraduate-Research.html
Deadline Dates (ALL)	15-Jan-2018

Synopsis

The Undergraduate Research Program (URP) at Cold Spring Harbor Laboratory (CSHL) provides an opportunity for undergraduate scientists from around the world to conduct first-rate research. Students learn the scientific process, technical methods and theoretical principles, and communicate their discoveries to other scientists. Approximately 20 students come to CSHL each summer for the 10-week program, living and working in the exciting Laboratory environment. The 2018 URP Program will be held June 11 to August 11, 2018.

08925 **SERC Internship Program in Environmental Studies** **Smithsonian Institution** **15-Nov-2017** **8,800.00 USD**

Contact Name Dan Gustafson

Contact Telephone 443-482-2217

Contact Email gustafsond@si.edu

Program URL https://serc.si.edu/pro_training/internships/projectmenu.aspx

Deadline Dates (ALL) 01-Jun-2018, 15-Feb-2018, 15-Nov-2017

Synopsis The Smithsonian Environmental Research Center's (SERC) Internship Program offers undergraduate and beginning graduate students a unique opportunity to gain hands-on experience in the fields of environmental research and public engagement. This program enables students to work on independent research projects under the direction of a SERC mentor.

74918 **SIGNALS Program** **University of Wisconsin-Madison** **15-Feb-2018** **0.00 USD**

Contact Name Dr. Amber Smith

Contact Telephone 608-265-0850

Contact Email ibs@biology.wisc.edu

Sponsor Website <http://biology.wisc.edu/>

Program URL <http://biology.wisc.edu/IBS-SRP.htm>

Deadline Dates (ALL) 15-Feb-2018

Synopsis SIGNALS is designed to be accessible to rising juniors and seniors who might not otherwise have this kind of undergraduate opportunity. There is no cost for program participation. In addition, a stipend is provided to each student, and housing and travel costs are covered. Underrepresented minority, low-income, and first-generation college students are strongly encouraged to apply, as are students from smaller institutions without broad research facilities. Program participants live close to campus and perform full-time research for 10 weeks within a discipline-based research group led by a faculty member. A seminar series taken alongside allows participants to learn from each other's experiences and contextualize their research projects within the overarching theme of biological information flow, storage, and exchange. Additional events and activities build community, support career and graduate school exploration, and help students build useful skills, such as science writing. Students present their projects at a final symposium and write research reports to summarize their findings.

06579 REU - Nanotechnology for Biology and Engineering Johns Hopkins University 01-Feb-2018 5,250.00 USD

Contact Name Camille Mathis

Contact Telephone 410-516-6572

Contact Email cmathis@jhu.edu

Sponsor Website <http://inbt.jhu.edu/education/undergraduate/nanobio-reu/>

Program URL <http://inbt.jhu.edu/education/undergraduate/nanobio-reu/faq/>

Deadline Dates (ALL) 01-Feb-2018

Synopsis The Institute for NanoBioTechnology at Johns Hopkins University offers undergraduate students from colleges and universities around the country a chance to participate in research projects in the exciting and rapidly growing area of nanobiotechnology, a place where biology, medicine, and nanoscience meet.

57275 Research Experience for Undergraduates (REU) Program Santa Fe Institute 04-Jan-2018 0.00 USD

Contact Telephone 1-505-946-2726

Contact Email education@santafe.edu

Sponsor Website <https://santafe.edu/engage/learn/schools>

Program URL <https://santafe.edu/engage/learn/schools/research-experiences-undergraduates>

Deadline Dates (ALL) 04-Jan-2018

Synopsis The SFI Research Experiences for Undergraduates (REU) program is a 10-week residential research opportunity in which students develop innovative research projects in collaboration with an SFI mentor. The program asks students to discard traditional disciplinary boundaries, and combine concepts and tools from the physical, natural, and social sciences. This allows students to ask big questions about real-world complex systems using the rigorous methods employed at the Santa Fe Institute.

91019	<u>Graduate Division Summer Program for Undergraduate Research (SPUR)</u>	University of California, Los Angeles	31-Mar-2018	0.00 USD
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Contact Email outreach@grad.ucla.edu

Program URL <https://grad.ucla.edu/admissions/diversity/summer-programs-for-undergraduate-research-spur/>

Deadline Dates (ALL)	31-Mar-2018
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Synopsis

The UCLA Summer Programs for Undergraduate Research (SPUR) offer upper division undergraduate students with outstanding academic potential the opportunity to work closely with faculty mentors on research projects. The programs are designed for students who wish to learn more about the graduate school experience and possibly pursue an academic career in teaching and research. Opportunities are available in virtually all academic fields (e.g., arts, humanities, social sciences, life sciences, health sciences, physical sciences, etc.).

26892	<u>Research Experience for Undergraduates in Molecular Genetics and Cell Biology</u>	University of Chicago	05-Feb-2018	5,250.00 USD
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Contact Name Aaron Turkewitz

Contact Telephone 773-702-1620

Contact Email apturkew@uchicago.edu

Sponsor Website <http://mgcb.bsd.uchicago.edu/reu/>

Program URL <https://apply-grad.uchicago.edu/apply/sumr/>

Deadline Dates (ALL) 05-Feb-2018

Synopsis

The Department of Molecular Genetics and Cell Biology at the University of Chicago is at the forefront of research in molecular mechanisms underlying cell biology and organismal development. Current faculty work on fundamental problems in biology using a wide range of model systems including viruses, bacteria, protozoa, fungi, plants, nematode worms, fruit flies, fish and mice. With funding from the National Science Foundation, the Department offers an exciting opportunity for talented undergraduates to acquire experience in research. This program is designed for students who are interested in attending graduate school and pursuing a career in science. MGCB Summer Internships allow students to devote themselves to research projects, working in collaboration with graduate students or postdoctoral fellows, to address important problems in biology.

77029 Research Experience for Undergraduates
Summer Internship Program Danforth (Donald) Plant
Science Center 09-Feb-2018 0.00 USD

Contact Name Attn: Internship Program

Contact Telephone 314-587-1000

Contact Email Internship@danforthcenter.org

Sponsor Website <http://www.danforthcenter.org/education-outreach/research-internships>

Program URL <http://www.danforthcenter.org/education-outreach/research-internships/description>

Deadline Dates (ALL) 09-Feb-2018

Synopsis

The Danforth Plant Science Center's REU summer Internship program is held eleven weeks each summer and exposes students to a rich research environment. The program gives students experience with all aspects of modern scientific research, from design to experimentation to reporting. Faculty mentors and staff provide insight into the personal qualities that make a good researcher, the process and training involved in becoming a scientist, and the broader impact of scientific discovery.

21853	Plant Genome Research Program (PGRP) Summer Internships	Boyce Thompson Institute for Plant Research	02-Feb-2018	0.00 USD
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Contact Telephone	607-254-1234
Contact Email	pgrp-outreach@cornell.edu
Sponsor Website	https://btiscience.org/education-outreach/internships/
Program URL	https://btiscience.org/education-outreach/internships/apply-for-an-internship/
Deadline Dates (ALL)	02-Feb-2018
Synopsis	<p>Undergraduate and high school students participate in the Plant Genome Research Program (PGRP) summer internship program and learn how basic plant research can be applied to protect the environment, enhance human health, and improve agriculture. PGRP interns gain knowledge of plant genomics and scientific research by working closely with scientists, postdoctoral fellows, and graduate students in a laboratory setting. PGRP interns learn the latest molecular biology techniques and bioinformatics tools while working on a supervised, independent research project within the framework of the assigned laboratory's research program.</p>

07073 Summer Undergraduate Research Fellowship at CERN University of Michigan 03-Jan-2018 2,540.55 USD

Contact Name Myron Campbell

Contact Telephone 734-764-2192

Contact Email um-cern-reu@umich.edu

Program URL <https://sites.google.com/a/umich.edu/um-cern-reu/home>

Deadline Dates (ALL) 03-Jan-2018

Synopsis The University of Michigan - CERN Summer Research Experience for Undergraduates Program (UM-CERN REU) provides undergraduate students from around the United States an opportunity to conduct nine weeks of summer research with some of the world's leading physicists at CERN in different research fields. The program is conducted in concert with the NSF Research Experiences for Undergraduates Program and is supported by funds from the National Science Foundation. Every year the program runs from the beginning of June (usually first week) to the beginning of August (usually second week).

Global Grant Scholarship (Ambassadorial Scholarship) Rotary Clubs of Southeastern Wisconsin, District 6270 15-Jan-2018 30,000.00 USD

Contact Name Karen Plunkett

Contact Telephone 414-403-4878

Contact Email scholarshipchair@rotary6270.org

Program URL <https://portal.clubrunner.ca/50114/SitePage/scholarships>

Deadline Dates (ALL) 15-Jan-2018

Synopsis Rotary clubs of Southeastern Wisconsin (District 6270) will award one scholar a \$30,000 **Global Grant Scholarship (GGS)** formerly known as a Rotary "Ambassadorial Scholarship" for matriculation Fall 2018. The purpose of the Global Grant Scholarship, a graduate-level study opportunity often outside the US, is to further international understanding and friendly relations among people of different countries and geographical areas, within one of Rotary's six areas of focus.

Scholarly Stipends (SS) Rotary Clubs of Southeastern Wisconsin, District 6270 15-Feb-2018 2,000.00-3,000.00 USD

Contact Name Karen Plunkett

Contact Telephone 414-403-4878

Contact Email scholarshipchair@rotary6270.org

Program URL <https://portal.clubrunner.ca/50114/SitePage/scholarships>

Deadline Dates (ALL) 15-Feb-2018

Synopsis **Up to \$3,000 Scholarly Stipends (SS)** Awarded quarterly (\$2-3000). Stipend provides an opportunity for the applicant to: travel to attend a conference to present an accepted paper, fund coursework, or fund a short-term volunteer opportunity, all within one of Rotary's six areas of focus. **SS Application deadline:** February 15, April 15, July 15, October 15.

Argonne Internships (Multiple) Argonne National Laboratory 05-Jan-2018 N/A

Contact Name Lisa Reed

Contact Telephone 317-278-4753

Contact Email undergrad@anl.gov

Program URL <http://www.anl.gov/education/undergraduates/internship-opportunities>

Deadline Dates (ALL) Different Deadlines, earliest 05-Jan-2018

Synopsis Argonne National Laboratory is seeking highly motivated and energetic undergraduate students for the 2018 summer internship and part-time work experience programs!

Over the years, Argonne has supported thousands of students in their explorations of STEM research careers; provided access to cutting-edge research facilities and fostered relationships with world-class scientists all within 30 miles of the third largest city in the country. We are looking to grow our summer 2018 cohort of students.

REU Program University of Illinois Urbana-Champaign 16-Feb-2018 \$5,000 USD

Contact Name Staci Ryan

Contact Telephone	N/A
Contact Email	staciry@illinois.edu
Program URL	https://chemistry.illinois.edu/reu
Deadline Dates (ALL)	16-Feb-2018

Synopsis Undergraduates planning to obtain Bachelor of Science or Bachelor of Arts degrees in chemistry or related fields between January 1, 2019 and August 31, 2020 are encouraged to apply to participate in summer research in the Department of Chemistry. Opportunities are available in all areas of chemistry: analytical, chemical biology, inorganic, materials, organic, physical, and theoretical. Applications completed (including letters of recommendation) by the deadline, **Feb. 16, 2018**, will be given full consideration. We particularly encourage students who do not have prior research experience or who are members of groups under-represented in the chemical sciences to apply. [Flyer](#)

08935 [Natural History Research Experience \(NHRE\)](#) Smithsonian Institution 24-Jan-2018 6,000.00 USD

Contact Name Virginia Power, NHRE Program Administrator

Contact Telephone 202-633-1055

Contact Email NHRE@si.edu

Sponsor Website <http://www.mnh.si.edu/NHRE/>

Program URL <http://www.mnh.si.edu/NHRE/about.htm>

Deadline Dates (ALL) 24-Jan-2018

Synopsis Natural History Research Experiences (NHRE) is a 10-week summer internship program hosted at the National Museum of Natural History, Smithsonian Institution in Washington, DC.

55381 [Robert Stimming Internship](#) Smithsonian Institution 15-Mar-2018 0.00 USD

Contact Telephone 507-212-8031

Contact Email fellows@si.edu

Sponsor Website	http://www.stri.si.edu/english/education_fellowships/internships/
Program URL	http://www.stri.si.edu/english/education_fellowships/internships/robert_stimming_internship.php
Deadline Dates (ALL)	15-May-2018, 15-Aug-2018, 15-Nov-2018, 15-Mar-2018
Synopsis	This internship is based at STRI's Galeta Marine Laboratory, which is both a research and an educational facility. Thus, interns may apply to assist in education and outreach projects as well as research.

38415 REU Program Chicago Botanic Garden 01-Feb-2018 5,500.00 USD

Contact Telephone	847-835-5440
Contact Email	info@cbgreu.org
Sponsor Website	http://www.cbgreu.org/
Program URL	http://www.cbgreu.org/#program
Deadline Dates (ALL)	01-Feb-2018
Synopsis	The Chicago Botanic Garden, with colleagues from partner institutions, hosts a ten-week summer research experience. This program offers undergraduate participants an opportunity to explore a diverse array of scientific fields related to plant biology and conservation.

13558 Summer Enrichment Program University of Michigan 19-Jan-2018 3,000.00 USD

Contact Telephone	734-936-3296
Contact Email	umich.sep@gmail.com
Sponsor Website	http://www.sph.umich.edu
Program URL	https://sph.umich.edu/sep/index.html
Deadline Dates (ALL)	19-Jan-2018

Synopsis

The School of Public Health offers health management and policy internships and class work in a summer program that addresses these health disparities. The internships, which provide paid placements in hospitals, community health programs, public health departments, and other health services and public health agencies in Detroit, Ann Arbor and Flint, enable students to work in organizations that confront these disparities every day.

13558	Summer Undergraduate Research Fellowship	U.S. Department of Commerce	12-Feb-2018	3,000.00 USD
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Contact Telephone	301-975-2371
Contact Email	brandi.toliver@nist.gov
Sponsor Website	http://www.sph.umich.edu
Program URL	http://www.nist.gov/surfboulder/app.cfm
Deadline Dates (ALL)	12-Feb-2018

Synopsis

Supports two separate 12-week internship program for undergraduates in pursuit of graduate degrees in science and engineering to provide hands-on research experience at a NIST lab in Maryland or Colorado. Opportunities exist in the following disciplines: Chemical Engineering; Electrical Engineering; Information Technology; Materials Science; and Physics. IHEs must apply and nominate students. Participating students must have a 3.0 or better and must be U.S. citizens or permanent residents. See <http://www.nist.gov/surfgaithersburg> (2/12/18) or <http://www.nist.gov/surfboulder/app.cfm> (2/12/18) for details. Email: Brandi.Toliver@nist.gov