

Undergraduate Internships

Albert Einstein College of Medicine Summer Undergraduate Research Program

Each summer the Einstein Summer Undergraduate Research Program (SURP) brings together 50 college students each summer for a one-of-a-kind opportunity to conduct original research in a laboratory at one of the world's top-ranking scientific institutions. The program is designed for undergraduates with a strong background in science who are considering a research career.

Website: <http://www.einstein.yu.edu/education/phd/the-summer-undergrad-research-program.aspx>

Contact: surp@einstein.yu.edu

Deadline: February 1, 2015

Undergraduate Summer Research Opportunities

The Graduate Studies Program at the Albany Medical College is offering a research program for undergraduates interested in furthering their training in science, and in exploring career options in research. Students will have their own research project, be advised by a faculty mentor who will provide guidance and insight, and will be able to take advantage of a variety of enrichment activities designed to illuminate the profession of a researcher in the biomedical sciences.

Website: <http://www.amc.edu>

Contact: graduate-studies@mail.amc.edu

American Chemical Society Nuclear and Radiochemistry Undergraduate Summer Schools

The Division of Nuclear Chemistry and Technology of the American Chemical Society is sponsoring two intensive six-week summer schools in nuclear and radiochemistry for undergraduates. Funding is provided by the U.S. Department of Energy.

Website: <http://chemistry.missouri.edu/nucsummer/>

Contact: Professor Paul Mantica at mantica@msu.edu

American Society for Microbiology-Microbiology Undergraduate Research Fellowship

The Microbiology Undergraduate Research Fellowship is a 10-week program in the summer intended for undergraduate students from underrepresented and historically excluded groups who wish to, and have demonstrated the ability to pursue graduate careers (Ph. D. or M.D./Ph.D.) in microbiology. Students will have the opportunity to conduct full-time research with an American Society Microbiology member at their home institution or at a host institution.

Website: <http://www.asm.org/index.php/fellowships/25-education/students/7827-asm-undergraduate-research-fellowship-asm-urf>

Contact: fellowships-careerinformation@asmusa.org

American Society for Microbiology Undergraduate Teaching Fellowship

The American Society for Microbiology offers fellowships for student interested in science education. These opportunities allow them to design and implement an outreach program in a local school or community setting connected to APU. Students eligible for this program must already be involved in an educational outreach program. This program offers students a \$2,500 stipend for 12 weeks or 150 hours, \$500 in material support, and \$1,000 for travel to present the results of the project at the annual meeting.

Website: <http://forms.asm.org>

Amgen Scholars Program

This is a competitive summer research program that connects students with researchers on one of ten college campuses. Students who are interested in pursuing a Ph.D. or M.D/Ph.D. program after graduation, are enrolled at a university for the following fall semester, have completed three semesters of college, and have a minimum GPS of 3.2 are eligible to apply.

Website: <http://www.amgenscholars.eu>

Contact: Amgen Scholars U.S. Program Office at asp-mpo@mit.edu

Apple Internship Program

At Apple, interns are an important part of the team. Whether students sign on for a 12-week summer schedule or a 3 to 6 month co-op for school credit, they are in for some amazing real-world work experience. And they will be on a fast track for landing a full-time job at Apple after graduation.

Website: <http://www.apple.com/jobs/students.html#internship>

Argonne National Laboratory Student Research Participation Program

At Argonne, college and university students may obtain research experience through the Student Research Participation Program during the summer and academic year. A student will generally spend the first week of his or her Argonne experience with a staff member devising a research strategy and attending mandatory safety classes. For the next few weeks, the supervisor will provide considerable program assistance and guidance. Subsequently, the student will be expected to complete a research abstract and submit a final research report.

Website: <http://www.dep.anl.gov>

Contact: DEP_webmaster@dep.anl.gov Arizona Heart Foundation

Baylor College of Medicine Summer Medical and Research Training Program

The Summer Medical and Research Training (SMART) Program is for undergraduate students who are interested in exploring a career in scientific research. All Ph.D.-oriented candidates are encouraged to apply. Up to 100 students are recruited for the SMART Program from across the nation. The program offers nine paid weeks of biomedically related research in a broad range of areas, daily seminars designed for undergraduates, free SMART GRE prep workshops, and career development activities.

Website: <http://www.bcm.edu/smart/>

Contact: smart-program@bcm.edu

Bettis Atomic Power Laboratory Summer Intern Program

Each year, Bettis hires approximately 30 students for its summer intern program. Laboratory internships offer students a unique opportunity to participate in the important work done at Bettis and a chance to work with some of the finest technical people in the country.

Website: <http://www.bettislab.com/internprogram.html>

Contact: interns@bettis.gov

Caltech Minority Undergraduate Research Fellowship

Caltech's Minority Undergraduate Research Fellowship (MURF) program provides support for talented undergraduates to spend a summer working in a research laboratory on the Caltech campus. The MURF program aims to increase the representation of underrepresented students (such as African American, Hispanic, and Native American, females who are underrepresented in their discipline, and first generation college students) in science and engineering Ph.D. or M.D./Ph.D. programs, and to make Caltech's programs more visible to students not traditionally exposed to the institute. The program supports Caltech's commitment to training a diverse set of science, technology, engineering, and mathematics leaders.

Website: <http://murf.caltech.edu>

Contact: Candace Rypisi at candacer@caltech.edu

Caltech Summer Exchange Program

The Summer Undergraduate Research Fellowships Exchange Programs were developed in order to enhance and broaden students' undergraduate experiences by giving them the chance to live in another culture, conduct research in a different academic/research environment, and prepare for careers that will most certainly involve international cooperation and collaboration.

Website: http://sfp.caltech.edu/programs/exchange_programs

Contact: sfp@caltech.edu

Cardiovascular Summer Students Program

In 1971, the Arizona Heart Foundation established a program designed to motivate and inspire college students considering a career in medicine. The Cardiovascular Summer Student Program, a pro bono six-week program, is conducted annually during June and July. The class size is limited to eight students to ensure a quality educational experience. Students attend didactic lectures and participate in clinical rotations at both the Arizona Heart Institute and Arizona Heart Hospital.

Website: <http://azheartfoundation.org/education>

Contact: Foundation@azheart.com

Case Western Reserve University Summer Undergraduate Research in Pharmacology

The Summer Undergraduate Research Program provides “hands on” research experience for sophomores and juniors in the area of molecular pharmacology. Although the projects will vary, each is related to a common theme- elucidation of the molecular. Students spend at least 10 weeks during the summer working on a research project in a lab selected according to their interests. In addition to research, weekly seminars are presented to acquaint the students with the broad range of research projects in the pharmacology department.

Website: <http://pharmacology.case.edu/education/surp.aspx>

Contact: Ruth Siegel at ruth.siegel@case.edu

Center for Enabling New Technologies Through Catalysis Undergraduate Summer Research Program

The Center for Enabling New Technologies Through Catalysis (CENTC) is a NSF Center for Chemical Innovation that focuses on the use of catalysis to develop new chemical processes that will have significant societal impact. Research projects include devising new ways to produce clean, efficient fuels and ways to convert renewable resources to fuels and useful chemicals. During the summer, undergraduate fellowships are available to conduct research at one of 13 locations of the CENTC. The program is 10 weeks long, and fellows will receive a stipend and compensation for travel and housing.

Website: http://depts.washington.edu/centc/education_ur.php

Contact: Eva Perara: centcdeo@chem.washington.edu

Deadline: Applications will open in November 2014 for the 2015 summer program

City of Hope

City of Hope is a new model of cancer center, focused on rapidly transforming scientific discoveries into better treatments and better prevention strategies for cancer, diabetes, HIV/AIDS and other life-threatening diseases. APU is privileged to have a solid relationship with City of Hope Duarte, one of the top cancer research hospitals in the world. Several APU students have worked there as interns.

Website: <http://www.cityofhope.org>

Contact: Rhonda Maranan at rmaranan@coh.org

APU Contacts: Andrea McAleenan at amcaleenan@apu.edu or Scott Kinnes at skinnes@apu.edu

Cold Spring Harbor Laboratory Watson School of Biological Sciences Summer Undergraduate Research Program

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 areas of: cancer biology, neuroscience, plant biology, cellular and molecular biology, and genetics.

Website: <http://www.cshl.edu/education/urp>

Contact: Dawn Pologruto at dpologru@cshl.edu

Community Outreach Prevention and Education (COPE) Internships

COPE Health Solutions is a leading health care corporation based in Los Angeles, California. We partner with hospitals, physician groups, health plans, clinics and other health care organizations to help them achieve visionary, market relevant health care solutions. Corporate internships as well as Clinical and Health Care Management internships are available. The corporate internships serve two purposes: First, to identify top talent for potential full-time positions at COPE Health Solutions and second, to provide meaningful experiences in the field, helping you learn first-hand through real-world projects and assignments. The Health Care Management internships provide unprecedented direct patient care experiences in clinical settings.

Website: <http://www.copehealthsolutions.org/careers/internship-programs>

Contact: cope@copehealthsolutions.org

Committee on Institutional Cooperation Summer Research Opportunities Program

The Summer Research Opportunities Program (SROP) is a gateway to graduate education at CIC 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.

Website: <http://www.cic.net/students/srop/introduction>

Contact: cicsropcoord@staff.cic.net

Deadline: February 10, 2015

Debakey Summer Surgery Program

The Michael E. Debakey Summer Surgery Program encourages the development and interest of well-qualified undergraduate students who are considering a medically oriented career. The program provides students with an opportunity to work with faculty, surgical residents, medical students, and nurses in various teaching hospitals. Students become familiar with the hospital environment, the operating room, and the lifestyle of a surgeon. They are expected to become an integral part of their surgical teams by participating in rounds, surgery, and conferences.

Website:<https://www.bcm.edu/departments/surgery/education/students/summer-surgery-program>

Contact: MEDstudentprogram@bcm.edu

Deadline: February 5, 2015

DiscoverGenomics! Science Education Program

The J. Craig Venter Institute (JCVI) is a not-for-profit research institute dedicated to the advancement of the science of genomics, the understanding of its implications for society, and the communication of those results to the scientific community, the public, and policymakers. The DiscoverGenomics! Science Education Program provides opportunities to inspire young scientists and other science professionals to work in all areas of the institute. Interns are assigned to a mentor who is a member of the institute's faculty or senior staff. A research program/work experience is tailored to each participant's education level and capabilities. Students doing research at JCVI during the fall or spring semester should apply to receive college credit. Interns are required to present a summary of their research/work experience to the institute's staff at the conclusion of their internship.

Website: <http://www.jcvi.org/cms/education/internship-program>.

Contact: internships@jcvi.org

Elizabeth Glaser Pediatric AIDS Foundation

The Elizabeth Glaser Pediatric AIDS Foundation seeks to prevent the transmission of HIV to children through advocacy, funding research, and treatment and prevention. For students who are interested in public health, particularly in the area of HIV/AIDS, there are internships available in Washington D.C., for one semester during the academic year.

Website: <http://www.pedaids.org>

Contact: info@pepaids.org

The Endocrine Society Summer Research Fellowships

The Endocrine Society offers Summer Research Fellowships to encourage promising undergraduate students, medical students and first year graduate school students to pursue careers in endocrinology. The Society provides a stipend to each student award recipient to participate in research projects under the guidance of a Society member for 10 to 12 weeks during the summer. Recipients are invited to attend the Society's Annual Meeting and Expo and will receive complimentary registration, airfare, and lodging and per diem for the duration of the meeting. ENDO 2015 will be held in San Diego, California.

Website: <https://www.endocrine.org/awards/research-fellowship-awards/summer-research-fellowships>

Contact: awards@endocrine.org

Deadline: December 22, 2014

ExxonMobil Community Summer Jobs Program

The ExxonMobil Community Summer Jobs Program provides full-time college students with an eight-week paid internship that allows them to gain experience in a wide range of nonprofit community organization. It supports selected agencies during peak summer months and encourages nonprofit service among students viewed as community leaders of the future.

Website: <http://www.volunteerfairfax.org/individuals/csjp.php>

Contact: Exxon's contact page

Ford Motor Company

Ford Motor Company offers programs in marketing, sales and service, information technology, finance, product development, manufacturing, purchasing, Ford land, Ford credit, and human resources.

Website: <http://corporate.ford.com>

Contact: Ford Motor Company's contact page

Fred Hutchinson Cancer Research Center

A summer research program for undergraduate students going into their final term/year of studies in the Fall is established at the Fred Hutchinson Cancer Research Center. Students spend a nine-week period as part of a research team after selecting an area of interest, including cellular biology, developmental biology, evolutionary biology, genetics, membrane biology, molecular biology, molecular immunology, structural biology, oncogenes, and virology. Weekly faculty research seminars and career development workshops take place throughout the summer, and students are encouraged to participate in other center colloquia and seminars.

Website: <http://www.fhcrc.org/en.html>

Contact: Lori Blake at lblake@fhcrc.org

Gerstner Sloan-Kettering Summer Undergraduate Research Program

The Louis V. Gerstner, Jr. Graduate School of Biomedical Sciences, Memorial Sloan Kettering Cancer Center, sponsors a ten-week research program for outstanding undergraduate students who are interested in pursuing a career in the biomedical sciences. Participants have the opportunity to perform hands-on research in cutting-edge biomedical research laboratories.

Website: <http://www.sloankettering.edu/summer-undergraduate-research-program>

Contact: surp@sloankettering.edu

Harvard University Summer Research Program in Ecology

The Harvard Forest Summer Research Program in Ecology is an opportunity for students to participate in 11 weeks of mentored, paid, independent research focusing on the effects of natural and human disturbances on forest ecosystems, including global climate change, hurricanes, forest harvest, changing wildlife dynamics, and invasive species.

Website: <http://harvardforest.fas.harvard.edu/other-tags/reu>

Contact: Edythe Ellin: ellin@fas.harvard.edu

Deadline: Applications OPEN in December 2014; Deadline is February 6, 2015

IBM Extreme Blue Program

Once selected into the program, you will become part of a team working in one of the 15 Extreme Blue labs worldwide. Your team's challenge is to develop the technology and business plan for a new product or service that addresses an existing market challenge. Unlike other intern programs that may relegate you to work on outdated technology, the Extreme Blue teams work on leading technology that helps grow your skills and evolve you into a more attractive candidate in the technology field. Interns in this high-performance environment get to roll up their sleeves and work with "hot" technologies such as Cloud Computing, Web 2.0, and petabyte-scale data analysis.

Website: <http://www-01.ibm.com/employment/us/extremeblue/>

Contact: ews@us.ibm.com

International Research Experience for Undergraduates

The ACS International Research Experience for Undergraduates (IREU) exchange program gives undergraduate chemical science students an opportunity to pursue research at universities in France, Italy, Germany, the United Kingdom, and the United States. Participating institutions are recognized as top producers of scientific knowledge. IREU students spend 10 weeks working on frontier chemistry research projects under the guidance of faculty members and graduate student mentors to sharpen scientific skills, develop collaborations with scientists abroad, and experience the life and culture of a foreign country.

Website: <http://portal.acs.org>

Contact: ireu@acs.org

The Jackson Laboratory Summer Student Program

The Summer Student Program is designed to help students understand the nature of research science. The emphasis of this program is on methods of discovery and communication of knowledge, not the mastery of established facts. Under the guidance of a mentor, students develop an independent research project, implement their plan, analyze the data, and report their results. At the end of the summer, students present their findings to researchers, peers, and parents.

Website: <http://education.jax.org/summerstudent/>

Contact: Jon Geiger at jon.geiger@jax.org

Jet Propulsion Laboratory Research Apprentice Program

The Research Apprenticeship Program is designed to allow experienced and qualified students to participate in research areas' activities at the Jet Propulsion Laboratory (JPL). Because JPL missions involve major engineering design and produce a huge amount of scientific data, a pool of high-quality student research apprentices can be of considerable help in carrying out the engineering and scientific work on these projects.

Website: <http://siri.jpl.nasa.gov>

Contact: Richard Alvidrez at Richard.E.Alvidrez@jpl.nasa.gov

Jet Propulsion Laboratory Student Independent Research Intern Program

The Student Independent Research Intern Program is organized to give students real-life work experience as a component of their academic program, ones that can help them make career choice and, if they decide to go into some kind of technical work, help them chart future steps in their education.

Website: <http://siri.jpl.nasa.gov>

Contact: SIRIProgram@jpl.nasa.gov

John Hopkins University Applied Physics Laboratory

The Applied Physics Laboratory offers science and engineering internships each summer. The program provides practical work experience and an introduction to applied physics. Students spend the summer working with APL scientists and engineers, conducting research, developing leadership skills, and growing professionally. Interns work on projects across the laboratory in every technical department, and they have the opportunity to network throughout the summer at receptions, social events, seminars, and workshops.

Website: <http://www.jhuapl.edu>

Contact: Applied Physics Laboratory's contact page

John Hopkins University Diversity Summer Internship Program

The Diversity Summer Internship Program (DSIP) was established to provide an independent research experience in biomedical and/or public health research to undergraduate students under the mentoring of established John Hopkins researchers. During the 10-week program, interns work one-on-one with faculty on research projects in their field of interest and attend a health science seminar series.

Website: <http://www.hopkinsmedicine.org/graduateprograms/sip.cfm>

Contact: Student Diversity Office at diverse@jhsph.edu

Johns Hopkins University- Laboratory for Child Development Summer Intern Program

The John Hopkins Laboratory for Child Development seeks dedicated, mature individuals to join our research during the summers. We investigate aspect of children's cognitive development including language learning, memory, reasoning, and numerical cognition. The internship involves 40 hours of research per week for 8.5 weeks. Students are eligible to receive credit or a small stipend.

Website: <http://www.psy.jhu.edu/~labforchilddevelopment/>

Contact: infant.research@jhu.edu

Deadline: November 1, 2014- March 1, 2015

Langley Aerospace Research Student Scholars Project

Langley Aerospace Research Student Scholars Project, or LARSS, was designed for the benefit of rising undergraduate juniors and seniors, and for first-year graduate students. The students must be pursuing degrees in aeronautical engineering, mechanical engineering, electrical engineering, materials science, computer science, atmospheric science, astrophysics, physics, chemistry or selected aerospace-related disciplines of interest to NASA Langley Research Center. Students with other majors that support NASA, such as business administration and public administration, are also eligible.

Website:http://www.nasa.gov/offices/education/programs/descriptions/Langley_Aerospace_Research_Student_Scholars_Project_prt.htm

Contact: Deborah.B.Murray@nasa.gov

Loma Linda University Undergraduate Training Program

Loma Linda University's Undergraduate Training Program (UTP) is a nine-week summer research internship for undergraduate college and university students. The internship focuses on giving students practical lab research experience alongside distinguished faculty, while providing mentorship in support of their future academic and research goals.

Website: <http://www.llu.edu/health-disparities/education-training/undergraduate-students/index.page?>

Contact: chdmm@llu.edu

Deadline: March 1, 2015

Los Angeles County Department of Parks and Recreation

The Los Angeles County Department of Parks and Recreation has a variety of unpaid course-credit-optional internships related to biology and botany.

Website: <http://parks.lacounty.gov>

Contact: interns@hr.lacounty.gov

Louisiana State University Summer Undergraduate Pharmacology Research Program

Louisiana State University's department of pharmacology, toxicology and neuroscience offers a 10-week summer research program for domestic undergraduate students who are interested in pursuing a career in pharmacology. Students participate in laboratory research experiments and attend weekly lectures on topics that will help prepare them for success in research-intensive doctoral programs.

Website:

<http://www.lsuhscreport.edu/PharmacologyToxicologyandNeuroscience/PTNSummerUndergradPharmacologyResearch.aspx>

Contact: Heather Kleiner at hklein@lsuhsc.edu

Louisiana Biomedical Research Network

Our Summer Research Program is a 10 week research based summer program for undergraduate and graduate students in Louisiana from May 25 (Memorial Day) – July 31, 2015.

Website: <http://lbrn.lsu.edu/summer-research/>

Contact: tgilbert@lsu.edu

Deadline: February 11, 2015

Louisiana State University Summer Research for Undergraduates

In summer REU's, students typically work full-time in a laboratory for a period of approximately 10 weeks. At LSU, many summer REU's collaborate to offer additional academic and social experiences for participating students. Through lab tours, field trips, and professional development seminars, REU students become familiar with a wide range of research topics and have the opportunity to meet faculty from academic units throughout the LSU campus. The summer culminates with SURF, the Summer Undergraduate Research Forum, where students present the outcomes of their investigations.

Website: <http://science.lsu.edu/Student-Resources/Student-Orgs/item56902.html>

Contact: science@lsu.edu

Deadline: February 15, 2015

MIT Summer Research Program in the Biological Sciences and Related Fields

MIT's department of biology offers a 10-week summer research-intensive training to advanced sophomore and junior science majors from other colleges and universities. The summer program is primarily designed to encourage student from underrepresented minorities, first-generation college students, and students from economically-disadvantaged backgrounds to attend graduate school and pursue a career in research, by providing them the opportunity to do basic research in a top-notch research institution, in a supportive learning environment.

Website: https://biology.mit.edu/outreach_initiatives/UG_summer-internship

Contact: Dr. Mandana Sassanfar at mandana@mit.edu

Masten Space Systems Internship

Masten Space Systems is a Mojave, California-based aerospace R&D startup company working to create reliable and reusable rocket vehicles and components. Working out of the Mojave facilities, interns would be directly involved with a variety of interesting projects, gaining experience in working for an innovative space company.

Website: <http://masten.aero/company/careers/?m=careers&Id=15>

Contact: internships@masten-space.com

Deadline: Varies

Mayo Clinic Summer Undergraduate Research Fellowship

Mayo Clinic's Summer Undergraduate Research Fellowship (SURF) Program gives you more than just work experience in a lab. As a SURF fellow you will:

- Conduct your own small research project or work on part of an ongoing research investigation for 10 weeks
- Develop your technical skills
- Participate in a special weekly seminar series that introduces you to rapidly progressing research areas

Website: <http://www.mayo.edu/mgs/programs/summer-undergraduate-research-fellowship>

Contact: gmueller@mayo.edu

Deadline: February 1, 2015

Medical University of South Carolina Summer Undergraduate Research Program

The Summer Undergraduate Research Program allows students to become directly involved in the process of scientific discovery. The program directly involved in the process of scientific discovery. The program includes daily interaction with faculty, weekly seminars regarding research, and social activities. At the conclusion of the program, students will prepare a brief written paper and give an oral presentation about their research project.

Website: <http://www.musc.edu/grad/summer/surp>

Contact: Debra Shoemaker at shoemakd@musc.edu

MEDomics

MEDomics seeks student interns to contribute in a variety of areas. The internship program offers practical experience and fosters specific scientific skills to promising students. Students have the opportunity to work with a team of experts in mutation analysis and diagnosis. The program includes a specific research topic, which the student is expected to complete and present to the team at the completion of term. Each week, the student will participate in educational seminars intended to foster the student's critical thinking and innovative skills, while expanding his or her knowledge of molecular genetics.

Website: <http://medomics.com>

Contact: Steve Sommer at Steve.Sommer@medomics.com

Mickey Leland Energy Fellowship

The Mickey Leland Energy Fellowship (MLEF), sponsored by the U.S Department of Energy's Office of Fossil Energy, is a 10-week summer internship program that provides opportunities for students who are pursuing degrees in science, Technology (IT), engineering, or mathematics (STEM majors). The goal of the program is to improve opportunities for minority and female students in these fields, but all eligible candidates are encouraged to apply. Candidates who are selected will have the opportunity to work on focused research projects consistent with the mission of the Office of Fossil Energy.

Website: <http://fossil.energy.gov/education/lelandfellowships/>

Contact: Shati (Cate) Chakrabarti at MLEF@hq.doe.gov

Moffitt Cancer Center Summer Program for the Advancement of Research Knowledge

Moffitt's SPARK, the Summer Program for the Advancement of Research Knowledge, is a sponsored internship program for college undergraduates at the Moffitt Cancer Center on the campus of the University of South Florida in Tampa.

Website: <http://moffitt.org/research--clinical-trials/education--training/spark>

Contact: SPARK@moffitt.org

Deadline: February 15, 2015

Morehouse College Project IMHOTEP

Project Imhotep is an eleven-week summer internship designed to increase the knowledge and skills of student trainees in bio-statistics, epidemiology, and occupational safety and health. The program begins with two weeks of intense educational training. During the following eight weeks, interns conduct public health research with experts at community based organizations, state, and federal public health agencies.

Website: <http://www.morehouse.edu/centers/phsi/grants-imhotep.html>

Contact: phsi@morehouse.edu

Mount Sinai Summer Undergraduate Research Program

Icahn School of Medicine, located in New York City, offers summer research internships to outstanding undergraduate students who are planning to pursue an MD/PhD or a PhD and who are interested in doing research at a leading biomedical institution. The Summer Undergraduate Research Program (SURP) at Mount Sinai is a 10-week program that begins in June every year. In 2015 SURP will begin on June 8, 2015. SURP fellows receive intensive research training in a cutting-edge biomedical laboratory, thus gaining an insider's perspective into Mount Sinai graduate programs and academic life. The fellowship includes free housing and a \$3,500 stipend.

Website: <http://icahn.mssm.edu/education/graduate/non-degree-programs/summer-undergraduate-research>

Contact: grads@mssm.edu

Deadline: February 1, 2015

NASA Education Associates Program

The NASA Education Associates Program (EAP) offers students, post-docs, and faculty the opportunity to work with scientists and engineers on NASA projects. The NASA EAP is a unique workforce development program that provides hands-on experience for participants in the areas of science, technology, engineering, and mathematics and other academic disciplines. The NASA EAP is a year-round program and has a variety of time frames available.

Website: <http://eap.usra.edu>

Contact: Porsche Parker at EAPInquiries@epuo.usra.edu

NASA Planetary Geology and Geophysics Undergraduate Research Program

This program provides undergraduates majoring in geology and related sciences an opportunity to participate in research in planetary geosciences, working under the direction of a NASA-sponsored planetary geology and geophysics investigator during the summer.

Website: http://www.acsu.buffalo.edu/~tgregg/pggurp_homepage.html

Contact: Tracy Gregg at tgregg@buffalo.edu

NASA Undergraduate Student Research Program

The NASA Undergraduate Student Research Project offers internship opportunities for undergraduate science and engineering students at all 10 NASA centers and additional partner facilities. These mentor-guided internships provide hands-on, real-life, career-related experiences that challenge, inspire, and provide practical application that complements and expands upon students' academic education.

Website: <http://usrp.usra.edu>

Contact: Sheri Klug at Sheri.L.Klug@nasa.gov

National Institutes of Health Summer Internship Program in Biomedical Research

The summer Internship Program at the National Institutes of Health provides an opportunity to spend the summer working side-by-side with some of the leading scientists in the world in an environment devoted exclusively to biomedical research. Students 16 years of age or older who are U.S. citizens or permanent residents, and are currently enrolled at least half-time in high school, an accredited college or university, or an accredited U.S. medical/dental school are eligible to apply. Students who have been accepted into a college or university may also apply.

Website: <https://www.training.nih.gov/programs/sip>

Contact: NIH's contact page

National Network for Environmental Management Studies Student Fellowship

Each year, the National Network for Environmental Management Studies program offers fellowships developed and sponsored by EPA Headquarters in Washington, D.C., and in the Environmental Protection Agency's (EPA) 10 regional offices and laboratories throughout the United States. The projects are specifically narrow in scope, allowing student to complete the fellowship while working full-time at EPA during the summer, or part-time during the school year.

Website: <http://www.epa.gov/education/NNEMS/>

Contact: Carolyn Pitera at carlyn.pitera@ttemi.com

Naval Research Enterprise Intern Program

The Naval Research Enterprise Intern Program (NREIP) provides an opportunity for students to participate in research at a Department of Navy (DoN) laboratory during the summer. The goals of the NREIP are to encourage participating students to pursue science and engineering careers, to further education via mentoring by laboratory personnel and their participation in research, and to make them aware of DoN research and technology efforts, which can lead to employment within the DoN.

Website: <http://nreip.asee.org>

Contact: nreip@asee.org

NYU Medical School Summer Undergraduate Research Program

The purpose of this program is to give students who may be interested in pursuing careers in the biomedical sciences (PhD, MD or MD-PhD) the opportunity to conduct research and to be exposed to the excitement of an academic medical environment at a major research center. Students may work with faculty in the disciplines of biochemistry, biomedical imaging, cellular and molecular biology, computational biology, developmental genetics, immunology, microbiology, molecular oncology, neurosciences and physiology, parasitology, pharmacology, structural biology and virology.

Website: <http://sackler.med.nyu.edu/surp>

Contact: Amanda Tufekcier at Amanda.tufekcier@nyumc.org

Northrop Grumman

Most internships at the Northrop Grumman are of a technical nature and are best suited to students majoring in electrical engineering, computer engineering, mechanical engineering, computer science, industrial engineering, and other related curricula.

Website: <http://www.northgrumman.com>

Contact: Northrop Grumman contact page

Science Undergraduate Laboratory Internships (SULI)

The Science Undergraduate Laboratory Internship (SULI) program encourages undergraduate students to pursue science, technology, engineering, and mathematics (STEM) careers by providing research experiences at the Department of Energy (DOE) laboratories. Selected students participate as interns appointed at one of 15 participating DOE laboratories. They perform research, under the guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission. Applications for the SULI program are solicited annually for three separate internship terms. Internship appointments are 10 weeks in duration for the Summer Term (May through August) or 16 weeks in duration for the fall (August through December) and Spring (January through May) Terms.

Website: <http://science.energy.gov/wdts/suli/>

Contact: [SULI Contact page](#)

Reasons To Believe

Volunteer apologists are lay-people and professional who have been trained by Reasons to Believe (RTB) to use the ever –increasing evidence coming out of the world of science that continues to prove the existence of the God of the Bible as the only credible candidate for the creator of the universe. These people represent a vital part of spreading the RTB message on a grass roots level. Part of RTB’s philosophy is that God has provided us with the dual revelations of His truth through the words of the Bible and the facts of nature. Volunteer apologists help other effectively use the ongoing discoveries made in science providing evidence for faith in God of the Bible and to effectively communicate these discoveries to both skeptics and believers. They represent an essential part of forwarding the mission of the ministry of Reasons to Believe.

Website: <http://www.reasons.org>

Contact: Bob Stuart at bstuart@reasons.org

Research & Discover Summer Internship

Research & Discover summer internships are available to students ending their junior year of college. The internships requires relevant coursework in the Earth sciences (environmental studies, biology, chemistry, mathematics, geology, or other Earth sciences), strong academic records, and an interest in experiencing advanced research in Earth, ocean, and atmospheric sciences.

Website: <http://www.eos.unh.edu/ResearchAndDiscover/interns.shtml>

Contact: Dr. George Hurtt at george.hurtt@unh.edu

Research Experiences for Undergraduates (REU) at Baylor University: Astrophysics and Space Science

CASPER's NSF REU Program offers outstanding undergraduates an opportunity for active research participation with Baylor University faculty in the Center for Astrophysics, Space Physics & Engineering Research or the Baylor University Physics Department.

Program Specifics:

- Ten-week program beginning around the end of May and ending around the beginning of August.
- REU Fellows are paid a \$5000 stipend, \$1000 housing allowance and \$400 toward travel expenses.

Website: <http://www.baylor.edu/casper/index.php?id=83937>

Contact: [Sherri Honza@baylor.edu](mailto:Sherri_Honza@baylor.edu)

Deadline: February 23, 2015

REU at Bigelow Laboratory: Gulf of Maine and the World Ocean

Bigelow Laboratory's National Science Foundation-funded Research Experience for Undergraduates Program offers undergraduates the opportunity to work closely with scientists on current research projects. Directed by senior research scientists Dr. Rick Wahle and Dr. David Fields, the 10-week program is designed to give students a meaningful research experiences with an emphasis on hands-on, state-of-the-art research methods and technologies.

Website: <http://www.bigelow.org/education/reu/>

Contact: Rebecca Fowler at reu@bigelow.org

REU at Chicago Botanical Garden: Plant Biology and Conservation

REU interns experience all aspects of plant biology and conservation research starting with the experimental design, data collection and analysis, through to presenting the results in a symposium at the end of the internship. Interns also participate in field trips and workshops. REU interns are paired with Chicago Botanical Garden and Northwestern University scientists to participate in a variety of research fields.

Website: <http://www.chicagobotanic.org/internship/REU.php>

Contact: Dr. Louise Egerton-Warburton at
lwarburton@chicagobotanic.org

REU at Drexel University: Engineering Cities

This program provides cutting-edge opportunities in the emerging field of urban engineering. Students will conduct research closely with faculty mentors on some of the most pressing engineering problems facing the rapidly growing urban world. In addition to their research, students will participate in a lecture series on engineering ethics, and travel to Washington, D.C., to learn about urban policymaking.

Website: <http://www.cae.drexel.edu/reu/>

Contact: Katie Morrison at kam53@drexel.edu

REU Indiana University: Animal Behavior

The REU Program in animal behavior brings about 10 undergraduate students to Indiana University each summer to engage in animal behavior research. The program offers a unique opportunity for talented undergraduates to spend the summer doing state-of-the-art research and to gain valuable skills while exploring career opportunities in the sciences.

Website: <http://www.indiana.edu/~animal/reu/>

Contact: lisummer@indiana.edu

REU at John Hopkins University Laboratory: Materials Research Science and Engineering Center

Each summer, the Materials Research Science and Engineering Center (MRSEC) at John Hopkins University (JHU) provides support for six to eight undergraduates to spend approximately 10 weeks doing materials research in one of its laboratories of the John Hopkins University MRSEC, either at JHU, Brown University, or Carnegie-Mellon University. Under the guidance of the MRSEC faculty in physics, materials science and engineering, students conduct research in such topics as nanowire structures, nanoparticle self-assembly, half-metallic ferromagnets, spin-valve structures, and nanocrystalline metals and alloys.

Website: <http://mrsec.jhu.edu/outreach/REU%20Overview>

Contact: Woodland Pomeroy at woodland@jhu.edu

REU at Lehigh University: Summer Program for Undergraduate Physics Majors

Undergraduate physics and engineering majors currently in their sophomore or junior year are invited to apply to the Lehigh University Summer Undergraduate Research Participation Program in physics. This year, the department of physics at Lehigh University has again been selected by the National Science Foundation as a Research Experiences for Undergraduates site. In addition, a number of Sherman Fairchild Scholarships for research in solid state studies and electrical engineering are also available. The Lehigh REU program is intended for students who plan to pursue graduate study in physics or related fields. Participants will receive \$475 per week for a 10-week program in one of a variety of current research areas at Lehigh.

Website: <http://physics.cas2.lehigh.edu/reu>

Contact Professor John Huennekens at jph7@lehigh.edu

REU at National Nanotechnology Infrastructure Network: Nanotechnology

The National Nanotechnology Infrastructure Network Research Experience for Undergraduates (NNIN REU) Program is designed to give undergraduate students an introductory research experience in nanotechnology. This summer a total of approximately 70 students are hosted for a 10 week program, spread across the 14 NNIN facilities. Each student will work on an independent research project within their area of interest, using the advanced resources of our laboratories. Because of the breadth of expertise across these sites, we are able to offer exciting nanotechnology research projects across the spectrum of nanotechnology fields: Electrical Engineering, Materials Science, Chemistry, Chemical Engineering, Physics, Mechanical Engineering, Biology, and Biomedical Engineering.

Website: <http://www.nnin.org/research-experience-undergraduates>

Contact: nancy.healy@mirc.gatech.edu

Deadline: Applications available mid-November 2014; Due February 2015

REU at Roswell Park Cancer Institute: Biomedicine

The major objectives of this program are to introduce interns to scientific research through a project supervised by graduate faculty members, to help participants an opportunity to discover and experience the graduate student lifestyle, and if participants have not already decided on a field of specialization, to aid in selecting a PhD program.

Website: <http://www.roswellpark.edu/education/summer-programs/college-juniors>

Contact: Mary Wisnicki at mary.wisnicki@roswellpark.org

REU at Texas A&M University: Biochemistry and Biophysics

With support from the NSF-REU grant program and the College of Agriculture and Life Sciences, the Department of Biochemistry and Biophysics offers an opportunity for undergraduate students to participate in a 10-week intensive summer research program during the summer. Under the direction of our faculty, students will join a laboratory team to conduct research in modern biochemistry, with wide-ranging possibilities in structural biology, molecular genetics, genomics, enzymology or biophysics (faculty research). Students will participate in weekly meetings in order to explore the diversity of research opportunities in this vibrant field, gain experience in critical reading of biochemical research papers, discuss research ethics and to learn effective oral and written presentation skills. In addition, opportunities for social activities away from the laboratory will be provided on weekends. Financial support will include a stipend of \$5250 in addition to living expenses on campus, and some assistance with travel expenses.

Website: <http://biochemistry.tamu.edu/academics/reu/summer-undergraduate-research-in-biochemistry/>

Contact: g-kunkel@tamu.edu

Deadline: February 1, 2015

REU at UCI: Summer Fellowships in Climate and Biogeochemistry Department of Earth Science

This nine-week summer fellowship program enables eight undergraduates to conduct scientific research in conjunction with a faculty member in the department of Earth system science. The program theme is biogeochemical cycling and climate change, with diverse research projects involving studies of atmospheric chemistry, ecosystem dynamics, and air-sea and air-land interactions in the context of a changing climate. Through lecture series and reading group activities, students gain an understanding of the Earth system and insights into cutting-edge research taking place within the department. The program provides a stipend of \$3600, travel assistance, research course credit, and room and board.

Website: <http://www.ess.uci.edu/reu>

Contact: Keith Moore at jkmoore@uci.edu

REU at University of Delaware: College of Earth, Ocean, and Environment

Supported by a grant from the National Science Foundation's Division of Ocean Sciences, this REU (Research Experience for Undergraduates) program awards ten science, engineering, and mathematics undergraduates summer internships to conduct guided research in marine science. Students between their junior and senior years will receive preference. Applications from women and members of minority groups are especially encouraged. Interns will work with faculty and research staff in a graduate student atmosphere on a research topic in chemical, physical, or biological oceanography, marine biology, marine geology, or marine biochemistry. Interns will work semi-independently on a project designed by the intern and assigned faculty advisor.

Website: <http://www.ceoe.udel.edu/academics/for-current-undergraduates/marine-sciences-summer-program>

Contact: [http://jyork@udel.edu/](mailto:jyork@udel.edu)

Deadline: February 13, 2015

REU at University of Georgia: Prokaryotic Biology

Participant projects will address the diverse roles of bacteria and archaea using state-of-the-art methods and technologies. Broad topics will range from the role of microbes in geochemical environmental processes to their role in human health.

Website: <http://mib.uga.edu/programs>

Contact: Monica Matheson at reumibo@uga.edu

REU at University of Michigan: Interdisciplinary Program in the Structure and Function of Proteins

The University of Michigan Interdisciplinary REU Program (Research Experiences for Undergraduates) in the Structure and Function of Proteins is designed to provide undergraduate students with a 10 week research experience in the areas of biochemistry, biophysics, cheminformatics, computational chemistry, enzymology, marine biology, molecular biology and plant biology. The research projects featured in this program all involve studies of the structure and function of proteins. REU Faculty Mentors represent the departments of Biochemistry; Chemistry; Medicinal Chemistry; Molecular, Cellular and Developmental Biology; Pathology, Pharmacology and Pharmaceutical Sciences.

Website: <http://www.ceoe.udel.edu/academics/for-current-undergraduates/marine-sciences-summer-program>

Contact: Dr. Cherie Dotson: crdotson@umich.edu/

Deadline: March 1, 2015

REU at National High Magnetic Field Laboratory: Magnet Lab

This summer internship program matches qualified undergraduate students with scientists and researchers at the Magnet Lab's three sites. The eight-week research experiences offers unique opportunities to explore science at the extremes of the magnetic field, pressure and temperature.

Website: <http://www.magnet.fsu.edu/education/reu/>

Contact: Jose Sanchez at sanchex@magnet.fsu.edu

REU at University of Virginia: Independent Field Research in Ecology, Evolution and Behavior at Mountain Lake Biological Station

Mountain Lake Biological Station's Research Experiences for Undergraduates program is sponsored by the National Science Foundation, and brings undergraduate students from around the country together for an exciting 10-week summer program of guided, but independent, original research in field biology. Student researchers work closely with researcher mentors in compatible fields of interest. Students take leadership roles in all aspects of the study; they design the study and prepare the proposal, collect data and perform analysis, and interpret the results and prepare a written and oral presentation. Compared to many other REU programs, this one offers a high degree of independence in project choice and design.

Website: <http://mlbs.org/reuprogram>

Contact: REU Coordinator at mlbs-reu@virginia.edu

Research in Science and Engineering at Rutgers/University of Medicine and Dentistry of New Jersey

Rutgers, the State University of New Jersey, is ranked among the leading research universities in North America. The University of Medicine and Dentistry of New Jersey is the largest public health sciences university in the country. These two institutions, which conveniently share a flagship campus in central New Jersey, offer many joint programs of study. The campus is also home to the Robert Wood Johnson Medical School that offers an M.D./Ph.D. option. They boast a world-class faculty whose research spans diverse areas of intellectual inquiry in the sciences and engineering, including cutting-edge interdisciplinary fields such as bioinformatics, proteomics, neuroscience, and nanotechnology.

Website: <http://rise.rutgers.edu>

Contact: RISE Office at rise@rci.rutgers.edu

The Rockefeller University Summer Undergraduate Research Fellowship

The Rockefeller University Summer Undergraduate Research Fellowship (SURF) program provides a unique opportunity for undergraduates to conduct laboratory research. SURF students work with leading scientists in a broad range of areas, including biochemistry; structural biology and chemistry; molecular, cell and developmental biology; immunology; virology and microbiology; neuroscience; physics; and mathematical biology.

Website: <http://www.rockefeller.edu/surf/>

Contact: Office of Graduate Studies at surf@rockefeller.edu

The Scripps Research Institute Summer Immunology and Virology Undergraduate Fellowship

The program has been created to expose undergraduates to state-of-the-art immunological and virological research, provide an introduction to The Scripps Research Institute Graduate Program, and motivate and prepare them for career opportunities in immunology and virology. The fellows are assigned to work with a mentor in a laboratory for the summer process, bench experience, data analysis, and experimental design. In addition, fellows are expected to attend weekly classes that will provide an introduction to immunology, virology, and other topics of interest.

Website: <http://jobs.scripps.edu/students>

Contact: Nancy Delaney at ndelaney@scripps.edu

Seaver Undergraduate Research in Biology

The biology department at Pepperdine University conducts a summer research program geared specifically to undergraduate students at the sophomore and junior levels. The faculty will conduct a 12-day research orientation workshop (May 12-May 24). During the workshop, students will be introduced to the uses and limitations of specific research tools and techniques. The workshop will culminate with a visit to the James San Jacinto Mountains Reserve near Idylwind, California and the presentation of student proposals for summer projects. Over the remainder of the summer, students will pursue individual research projects under the direction of faculty. Visiting scientists will hold special research seminars in each research area. The research program will conclude with a student research symposium in late July in the new Keck science facilities.

Website: <http://seaver.pepperdine.edu/naturalscience/programs/surb.htm>

Contact: Jay Brewster at jay.brewster@pepperdine.edu

SoCal Edison International

The internship program at Southern California Edison fosters leadership development, providing an opportunity to apply and enhance developing skills in a student's major. Students from many different universities and backgrounds have participated and continue to offer their talent and ideas to help the company carry on its vision: Leading the Way in Electricity

Website: <http://www.edison.com/careers/college.asp>

Contact: College Relations Department at collegerelations@sce.com

St. Jude Children's Research Hospital Pediatric Oncology Education (POE) Program

The Pediatric Oncology Education (POE) program at St. Jude Children's Research Hospital is funded by the National Institutes of Health/National Cancer Institute. The POE program offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, dentistry, pharmacy, allied health, and veterinary medicine to gain biomedical and oncology research experience. The POE program provides a short-term internship in either laboratory research or clinical research.

Website: <http://www.stjude.org/poe>

Contact: Dr. Suzanne Gronemeyer at suzanne.gronemeyer@stjude.org

Summer in Biomedical Science Undergraduate Research Program at University of Alabama at Birmingham

The Summer in Biomedical Science (SIBS) Undergraduate Research Program at University of Alabama at Birmingham (UAB) will provide the opportunity for college sophomores or juniors to be instructed in the techniques of modern biology, while becoming integrated members of a vibrant clinical and scientific community. Ten students who have finished their sophomore or junior year of college will be accepted into the 8 week paid summer program to work with UAB faculty members on mentored research projects. SIBS students will receive a stipend of \$2000 for their participation in the program. Campus housing will be provided, but travel expenses will not be covered.

Website: <http://www.uab.edu/medicine/sibs/>

Contact: Robin G. Lorenz at rlorenz@uab.edu

Summer Medical and Dental Education Program

This program is available to college freshmen and sophomores at no charge, and includes housing. Students spend six weeks of the summer at one of several top universities around the country, including UCLA, brushing up on basic science coursework while gaining career development, financial-planning skills, and further learning skills.

Website: <http://www.smdep.org>

Contact: Based on desired program

Summer Medical and Research Training Program

The Summer Medical and Research Training (SMART) Program is for undergraduate students who are interested in exploring a career in scientific research. The program encourages Ph.D.-oriented candidates to apply. Up to 100 students from across the nation recruited for the SMART Program. The program offers nine paid weeks of biomedically-related research in a broad range of areas, daily seminars designed for undergraduates, free SMART GRE prep workshops, career development activities, and housing at Rice University dorms.

Website: <http://www.bcm.edu/smart/>

Contact: Gayle Slaughter at gayles@bcm.edu

Summer Undergraduate Research Program at Emory

The Summer Undergraduate Research Program at Emory allows undergraduate students to conduct supervised research with a faculty mentor. Students receive training in their research plan, analyze their data, and create written and oral presentations of their results. At the end of the summer, each participant takes part in a formal research symposium.

Website: <http://www.cse.emory.edu/projects/students/sure.html>

Contact: SRP@learnlink.emory.edu

Texas A&M Summer Undergraduate Research Program

With support from the NSF-REU grant program and the College of Agriculture and Life Sciences, the Department of Biochemistry and Biophysics offers an opportunity for undergraduate students to participate in a 10-week intensive summer research program during the summer. Under the direction of our faculty, students will join a laboratory team to conduct research in modern biochemistry, with wide-ranging possibilities in structural biology, molecular genetics, genomics, enzymology or biophysics (faculty research). Students will participate in weekly meetings in order to explore the diversity of research opportunities in this vibrant field, gain experience in critical reading of biochemical research papers, discuss research ethics and to learn effective oral and written presentation skills. In addition, opportunities for social activities away from the laboratory will be provided on weekends. Financial support will include a stipend of \$5250 in addition to living expenses on campus, and some assistance with travel expenses.

Website: <http://biochemistry.tamu.edu/academics/reu/summer-undergraduate-research-in-biochemistry/>

Contact: Gary Kunkel: g-kunkel@tamu.edu

Deadline: February 1, 2015

Tufts University Building Diversity in Biomedical Sciences Program

The Building Diversity in Biomedical Sciences (BDBS) Program offers a ten week, mentored research experience for students interested in pursuing future PhD or MD/PhD studies. 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.

Website: <http://sackler.tufts.edu/Admissions/Apply-to-Non-Degree-Programs/Building-Diversity-in-Biomedical-Sciences.aspx>

Contact: sackler-school@tufts.edu

Deadline: February 15, 2015

University of Arizona Minority Health Disparities Summer Research Opportunities Program

The University of Arizona Graduate College is offering summer research opportunities focusing on health issues that affect minority communities in a disproportionate manner and specifically research involving pulmonary, heart and vascular, and blood diseases and disorders. Underrepresented undergraduate rising juniors and seniors in majors leading to biomedical careers will engage in specific research projects at the University of Arizona under the supervision of faculty conducting research on minority health issues. Students will also present their research at the summer colloquium attended by faculty, graduate students, family, and friends. The research objectives of the program are substantial and will require students' full-time commitment.

Website: <http://grad.arizona.edu/mhd>

Contact: Stephanie Adamson at adamsons@email.arizona.edu

UCLA PREP Program

This program is for students from disadvantaged backgrounds or medically underserved communities who have completed one year of college biology or chemistry with a minimum science GPA of 2.5 for freshmen and sophomores, and 2.8 for juniors and above. This is a seven-week internship that helps students prepare for the MCAT or DAT, offers career and personal development guidance, and allows students to observe physicians or dentists in their everyday practices.

Website: <http://www.medstudent.ucla.edu/offices/aeo/prep.cfm>

Contact: Office of Academic Enrichment/David Geffen at (310) 825-3575

UCLA Summer Programs for Undergraduate Research

The UCLA Summer Programs for Undergraduate Research offer upper division undergraduate students with outstanding academic potential the opportunity to work closely with faculty mentors on research projects. Each student participant will be working with a faculty mentor with special expertise and interests matched, as closely as possible, to the student's research interests and career goals. Students will either assist the faculty member in an ongoing research project or work collaboratively with the mentor in designing a new project of mutual interest.

Website: <http://www.gdnet.ucla.edu/asis/srp/srpintro.htm>

Contact: Gloria Dial at gdial@gdnet.ucla.edu

University of California San Diego Medical Scientist Training Program

The principle focus of the NIH/National Heart, Lung, and Blood Institute-sponsored program is an eight-week research project conducted in the laboratory of a faculty member in the biomedical sciences. Participants will also attend weekly seminars and take part in a physician-scientist clinical shadowing experience. The internship will conclude with a presentation of research work at UCSD Summer Research Conference.

Website: <http://mstp.ucsd.edu/Pages/default.aspx>

Contact: Carla Cremonese at ccremone@ucsd.edu

University of California Santa Barbara Summer Applied Biotechnology Research Experience

The UC Santa Barbara Institute for Collaborative Biotechnologies is a uniquely interdisciplinary research environment, with a mission of transforming biological inspiration into technological innovation.

Interns partner with a mentor of similar interest, conduct research in the state-of-the-art laboratories, attend research seminars, receive training in career development skills, and participate in social activities.

Website: <http://www.icb.uscb.edu/sabre/>

Contact: Roxanne Defendini at Rdefindini@cs.uscb.edu

University of California Summer Undergraduate Research Fellowship

The Department of Biological Sciences at Columbia University offers the Summer Undergraduate Research Fellowship to a select group of motivated undergraduate students who will benefit from the opportunity for hand-on biology-related laboratory research. This is a chance to experience the joys of discovering something completely new, while learning to overcome the challenges inherent in scientific research. Most students work either on the Morningside Heights campus or in the biomedical labs at Columbia's Health Sciences Center.

Website: <http://www.columbia.edu/cu/biology/ug/surf/>

Contact: Christina Panas at surf@biology.columbia.edu

University of Maryland College of Behavior and Social Behavior Summer Research Initiative

The goals of this initiative are to provide rising juniors and seniors an opportunity to learn about graduate studies and the range of research and scholarship in the social, behavioral, and economic sciences and to provide a laboratory experience that enhances basic research knowledge and skills. The program also provides lectures, workshops, didactic exchanges, mentoring, and networking opportunities for students to advance their training in the social, behavior, and economic sciences.

Website: <http://www.bsos.umd.edu/diversity/summer-research-initiative.aspx>

Contact: Dr. Kim J. Nickerson at SRI@bsos.umd.edu

University of Minnesota Life Sciences Summer Undergraduate Research Program

The University of Minnesota Life Sciences Summer Undergraduate Research Program oversees and coordinates six life sciences programs. They begin with a joint orientation weekend followed by participation in a 10-week research project under the direction of a University of Minnesota faculty mentor, and numerous special activities focused on professional developments as well as social interaction.

Website: <http://www.cbs.umn.edu/lssurp>

Contact: summer_research@umn.edu

University of Nebraska Summer Undergraduate Fellowship Program

Spend your summer in a state of the art research laboratory as a team member or with a clinical research team—using and expanding your scientific knowledge and skills, and learning more about health care and research options. Students will experience a 10-week full-time research placement, receive a stipend, attend enrichment seminars and participate in networking and social activities.

Website: <http://www.unmc.edu/student-services/rse/enrichment/undergraduate-enrichment/surp/index.html>

Contact: 402-559-4000

University of Oregon Summer Program for Undergraduate Research

The University of Oregon (UO) Summer Program for Undergraduate Research offers fellowship opportunities for undergraduate students from the other university and colleges to participate in ongoing research in life science laboratories at UO during the summer months.

Website: <http://spur.uoregon.edu>

Contact: Dr. Peter O'Day at oday@uoregon.edu

University of Pittsburgh School of Medicine Summer Undergraduate Research Program

The Summer Undergraduate Research Program provides stimulating and rewarding research opportunities for undergraduate considering graduate education in biomedical research. The School of Medicine provides an exceptional environment for students to gain research experience under the guidance of internationally recognized scientists.

Website: http://www.medschool.pitt.edu/future/future_03_spaep.asp

Contact: Carol Williams at cawillia@medschool.pitt.edu

University of Rochester Summer Scholar's Program

The REU summer program will provide enhanced research opportunities in Cellular and Molecular Biology to promising undergraduates, so as to encourage these students to pursue graduate education and careers in the Biological Sciences. The Intellectual Merit of the program derives from the major strengths in the University of Rochester's cross campus programs in the Biological Sciences, combining programs from the undergraduate campus Department of Biology and Basic Science Departments of the University of Rochester Medical Center.

Website:

<http://www.unmc.edu/student-services/rse/enrichment/undergraduate-enrichment/surp/index.html>

Contact: stephanie_corbitt@urmc.rochester.edu

Deadline: March 1, 2015

University of Texas Health Science Center at San Antonio Summer Undergraduate Research Fellowship

The Department of Molecular Medicine offers the Summer Undergraduate Research Fellowship Program. Undergraduate students selected for the program work in a research laboratory for a 10-week period in the summer. During this time, they also attend weekly undergraduate-level lectures by participating faculty. At the end of the internship period, each student presents his or her research to the department. The goal for this training program is to provide an opportunity for talented undergraduate-level scientists to experience “real” research.

Website: <http://www.uthscsa.edu/outreach/summer.asp>

Contact: Dr. Barbara A. Christy at christy@uthscsa.edu

University of Washington Friday Harbor Laboratories Research Apprenticeship Program

With funding from the Howard Hughes Medical Institute, the Mary Gates Endowment, and other sources, Friday Harbor Laboratories (FHL) are pleased to offer research-training opportunities for undergraduates and recent post-baccalaureates. Participants live and work at FHL's world-renowned marine science research facility on a 484-acre biological preserve on San Juan Island in Washington (75 miles northwest of Seattle).

Website: <http://depts..washington.edu/fhl/student-Apprentice.html>

Contact: Stacy Markman at fhladmin@u.washington.edu