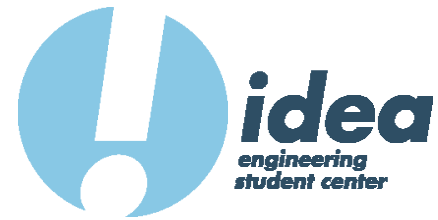


Research Opportunities

Find ways to supplement your education through undergraduate research experiences, right here on campus!



REU Sites Program

NSF funds a large number of research opportunities for undergraduate students through its REU Sites program. An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An REU Site may be at either a US or foreign location. You can search for REU sites by discipline through here:

http://www.nsf.gov/crssprgm/reu/reu_search.jsp

Due: Deadlines are dependent on each institution

Undergraduate Research Scholarship

The research project must be work above and beyond the normal course of study and should not be part of Fall, Winter, or Spring 199 series coursework. However, Summer 199 series work will be accepted. The subject matter does not have to be related to the student's major, minor, or other coursework, although preference may be given to those that do have a major related to specific scholarship goals, depending on the scholarship(s) the student is applying to. The research project should be completed during summer. The amount of the research scholarship was established to recognize and encourage undergraduate research, and can cover project costs, and/or any education-related expenses, including summer living costs. All research scholarships are summer awards up to \$5,000.

<https://students.ucsd.edu/finances/financial-aid/types/scholarships/urs/index.html#>

Due: February 1, 2018

The UCSD CAMP Summer Research Program

The CAMP Summer Research Program is a 10-week, full-time research experience. Students work as research assistants on projects that are supervised by a faculty mentor. In addition, students are trained in how to write and present a research paper and receive GRE preparation instruction. Students receive free on-campus housing and a \$3,500 fellowship. Participants are required to make oral presentations at the UCSD Summer Research Conference and to present their research at the CAMP Statewide Symposium (Winter Quarter of the following academic year).

<https://students.ucsd.edu/sponsor/camp/activities.html#CAMP-Summer-Research-Program>

Due: February 2018

UC Scholars Program

Research projects are designed and supervised by faculty mentors in conjunction with students' research interests. The program aims to provide students with skills to become research scholars and increase learning and networking opportunities for students committed to pursuing either a professional or academic research career. Awards: A \$2,800 stipend for the 8-week program, on-campus housing or a housing allowance, GRE training courses, 30 hours of research a week, and 199 (independent study) credit (tuition is paid for by the program).

<https://students.ucsd.edu/sponsor/uc-scholars/index.html>

Due: February 2018

MPL Summer Internship Program

The Marine Physical Laboratory (MPL) at world renowned Scripps Institution of Oceanography (SIO) seeks inquisitive motivated undergraduates with exceptional aptitude for quantitative science, majoring in engineering, physics, chemistry, biology or geology.

Undergraduate college students contemplating a career in scientific research and development are encouraged to apply for a summer research internship in marine science and technology. This ten-week summer internship program offers qualified students the opportunity to work with some of the most notable scientists in the world while earning a modest salary. In addition to their research, students will attend weekly seminars given by members of our faculty and scientific staff.

<https://scripps.ucsd.edu/mpl/mpl-summer-internship-program>

Due: February 16, 2018

UC LEADS

The UC LEADS (University of California Leadership Excellence through Advanced Degrees) program identifies, encourages, and trains undergraduates who have potential for leadership as graduate students and also as future leaders committed to address the educational and economical factors leading to underrepresentation of domestic minorities in STEM fields. The UC LEADS program provides students with tools that prepare them to meet California's continuing scientific, economic, and social challenges. UC LEADS undergraduates prepare themselves to earn Ph.D.s in the science, technology, engineering, and mathematics (STEM) fields offered by the University of California.

<http://grad.ucsd.edu/degrees/summer-researches/uc-leads/index.html>

Due: February 2018

<http://idea.ucsd.edu>

Research Opportunities: Continued



STARS at UCSD

The University of California, San Diego Summer Training Academy for Research Success (STARS) program is an eight week summer research academy for undergraduate students, recent college graduates, and masters students. STARS offers student participants a rigorous research opportunity with esteemed UC San Diego faculty, informative transfer and graduate school preparation workshops, and educational, cultural, and social activities.

<http://grad.ucsd.edu/degrees/summer-researches/stars/index.html>

Due: January 30, 2018

Engineers for Exploration

The Engineers for Exploration program engages undergraduate students from a broad range of disciplines in cyber-physical systems research motivated by real world challenges in exploration and scientific discovery. The program's aim is to give a 'once in a lifetime' experience for motivated students by providing an intimate mentored lab environment at UC San Diego, and a structured collaboration with scientists, explorers, and engineers at our partner organizations. These include the National Geographic Society, Hubbs SeaWorld Research Institute, the research arm of the San Diego Zoo, NOAA, the Organization of Latin American Subaquatica (OLAS), the Waitt Institute, and the Canadian Department of Environment and Conservation. The program provides undergraduates with a unique opportunity to develop technology that will be deployed across the world; the projects involve scientific research that literally spans across every continent and into the far corners of the globe.

<http://e4e.ucsd.edu>

Due: Check website for updates

Scripps Undergraduate Research Fellowship (SURF)

SURF is a 10-week summer Research Experience for Undergraduates (REU) designed to engage students in diverse and exciting Earth, ocean and atmospheric sciences research at a world-renowned institution. In particular, the SURF program seeks to increase the diversity of students successfully prepared to pursue Earth and ocean sciences career pathways, and to recruit individuals from institutions with limited undergraduate research opportunities.

<https://scripps.ucsd.edu/undergrad/surf>

Due: Application will open in January 2018

Center for Aerosol Impacts on Climate and the Environment (CAICE) Summer Undergraduate Research Program

Students interested in chemistry will participate in cutting edge, exciting hands-on scientific research in an 8-10 week program. Receive mentoring from top CAICE faculty, post-doctoral and graduate students in the CAICE network. Lab placements are

available across the U.S. In addition, students will receive preparation for graduate school, attend field trips, symposiums, and present research results and conclusions to other students and faculty at conclusion of program. Receive a minimum stipend of \$4,000, reimbursement for out of town travel costs (up to \$500), plus housing for full program duration.

<https://caice.ucsd.edu/get-involved/opportunities/>

Due: February 1, 2018

MSTP Summer Undergraduate Research Fellowship (SURF)

The Medical Scientist Training Program (MSTP) is an 8-week research program for undergraduate students who seek future training in a MD/PhD program in medicine. This program is designed for motivated undergraduate students who are interested in learning about a career as a Physician-Scientist (M.D./Ph.D.). The principal focus of this program is an 8-week research project conducted in the laboratory of a faculty member in the biomedical sciences. Students attend weekly seminars, participate in a physician-scientist clinical shadowing experience, and present their work at the UCSD Summer Research Conference. Stipend for the eight-week period is \$1,600/month, includes room (not board), and \$500 travel allowance for transportation to and from San Diego.

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

Due: February 4, 2018

Qualcomm Institute Summer Research Seminars & Networking Program

This interdisciplinary program provide UC San Diego college students with the opportunity to interact and collaborate with faculty members, professionals and peers. Starting in 2016, the program focus on value-added, hands-on training sessions on research communications (including how to make professional presentations, public speaking, and use social media to publicize research findings) while also offering networking opportunities with other students and faculty. The summer program will consist of various workshops and seminars for all UCSD students who can benefit from the institute's summer training events.

<http://ucsdstudents.calit2.net>

Due: Check back in January for updates

Contact Us:

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