

# Opportunity Alert

## NON-UCSB INTERNSHIP AND RESEARCH PROGRAMS

All descriptions are as provided on program websites.

### **Alcatel-Lucent—Internships & Apprenticeships**

Students who want to work either part-time or full-time year-round and who meet our hiring criteria can participate in the Alcatel-Lucent Internship Program. Interns receive project-focused assignments and challenging objectives consistent with their career goals and education level. At Alcatel-Lucent, we encourage professional experience for young people through Apprenticeships. As an apprentice, you pursue your studies and get experience at the same time. This also gives students the chance to immerse themselves in the diverse Alcatel-Lucent culture. <http://www.alcatel-lucent.com/careers/students.html>

### **American Enterprise Institute for Public Policy Research (AEI)**

AEI internships provide students with an opportunity to work with some of America's most renowned scholars, economists, legal scholars, political scientists, and foreign policy specialists doing research on current public policy questions. Internship opportunities are available to undergraduates, graduate students, and postgraduates. <https://aeiinternships.silkroad.com/>

### **American Meteorological Society**

The American Meteorological Society promotes the development and dissemination of information and education on the atmospheric and related oceanic and hydrologic sciences and the advancement of their professional applications. Founded in 1919, AMS has a membership of more than 11,000 professionals, professors, students, and weather enthusiasts. AMS publishes nine atmospheric and related oceanic and hydrologic journals — in print and online — sponsors more than 12 conferences annually, and offers numerous programs and services. <http://www.ametsoc.org/aboutams/index.html>

### **Argonne National Laboratory Research Programs**

At the Argonne National Laboratory, students may obtain research experience through the Student Research Participation Program during the academic year. The program offers challenging opportunities for students interested in energy-related research during the academic year. <http://www.dep.anl.gov>

### **Armenian Descent Financial Aid Directory**

This directory provides information on internships, scholarships, grants, and loans that are available for students of Armenian descent. Eligibility and application deadlines vary for each award. <http://www.aaainc.org/index.php?id=4>

### **Association of American Indian Physicians (AAIP)**

AAIP is dedicated to pursuing excellence in Native American health care by promoting education in the medical disciplines, honoring traditional healing practices and restoring the balance of mind, body, and spirit. AAIP members are very active in medical education, cross cultural training between western and traditional medicine, and assisting Indian communities. <http://www.aaip.org/?page=AAIPStudents>

### **Baylor College --SMART Program (Summer Medical and Research Training)**

The SMART Program was developed to provide frontier level summer biomedically related research projects for undergraduates in a supportive environment with supplemental educational activities tailored for each individual. Our program offers a unique daily seminar series created just for program participants, evening movies or talks by patients that provide a "human face" to the cutting edge science you learn in the seminar series. Career development events, like the exciting "Graduate School Night", help you learn about career options and make connections with others who have faced the decisions that you are considering. <http://www.bcm.tmc.edu/smart>

### **Bermuda Institute of Ocean Sciences (BIOS)**

The BBSR is an independent US marine research and educational institution with resident research programs in reef ecology, oceanography, marine and atmospheric pollution, molecular biology, and global change. The program offers various intensive summer and academic year courses for upper-level undergraduates. A number of competitive scholarships are available. <http://www.bios.edu/education/courses.html>

### **Caltech Pasadena- Amgen Scholars Program**

Caltech's Amgen Scholars program provides students the opportunity to conduct research in biology, chemistry, and bio-technical related fields under the guidance of seasoned research mentors. Students applying must be U.S. citizens or U.S. permanent residents. <http://www.amgenscholars.caltech.edu/>

### **Caltech Pasadena- MURF Program**

The Minority Undergraduate Research Fellowships (MURF) program at Caltech provides the opportunity for a small number of talented underrepresented minority students to spend 8-10 weeks doing research at Caltech or Jet Propulsion Lab. <http://www.murf.caltech.edu/>

### **Caltech Pasadena- SURF Program**

Caltech's Summer Undergraduate Research Fellowships program offers continuing undergraduates the opportunity to do research projects in collaboration with Caltech faculty or Jet Propulsion Laboratory technical staff members over a ten-week period, mid-June to late August. Non-Caltech students may apply for SURFs; however, the program has limited funding for such students. Students applying to work at JPL must be U.S. citizens or U.S. permanent residents. <http://www.surf.caltech.edu/>

### **Carnegie Mellon University Summer Undergraduate Research Experiences in Cellular & Molecular Biosciences**

Carnegie Mellon University's Summer Undergraduate Research Program (SURP) provides intensive, mentored research experiences in molecular biology and genetics, cell and developmental biology, neuroscience, biochemistry, biophysics, and structural biology, computational biology and bioinformatics. This program is intended for students who wish to pursue a Ph.D. after graduation. Participants must be in their sophomore or junior years & U.S. citizens or permanent residents.

[http://www.cmu.edu/bio/research/undergrad\\_research/summer/student\\_other\\_institutions/index.html](http://www.cmu.edu/bio/research/undergrad_research/summer/student_other_institutions/index.html)

### **Carole Fielding Student Grants**

An applicant must be a student (undergraduate/graduate) at the time the application is made. A faculty member who is an active member of the University Film & Video Association must sponsor the applicant. <http://www.aie.org/Scholarships/detail.cfm?ID=6800>

### **Cary Institute for Ecosystem Studies—Research Experience for Undergraduates Program**

Provides 8-12 students each summer with an opportunity to conduct quality research in ecology at a world-class institute. Participants in this 12 week program work closely with a mentor scientist, delineate a research question and hypotheses, develop and implement a project, analyze data, give an oral presentation in a formal [symposium](#) and write a paper.

[http://www.caryinstitute.org/ed\\_undergrads.html](http://www.caryinstitute.org/ed_undergrads.html)

### **Center for Atmospheric Research**

The National Center for Atmospheric Research (NCAR) is a federally funded research and development center devoted to service, research and education in the atmospheric and related sciences. <https://spark.ucar.edu/students>

### **Center for Embedded Networked Sensing (CENS) Summer Undergraduate Internship Program**

UCLA's Center for Embedded Networked Sensing (CENS) is a major research enterprise focused on developing wireless sensing systems and applying this revolutionary technology to critical scientific and societal pursuits. CENS Summer Internship Program engages selected undergraduates in 8-week summer research experiences as well as professional development and networking opportunities with CENS. <http://research.cens.ucla.edu/education/>

### **Coastal Fund.**

The Coastal Fund (CF) is a student initiative dedicated to the conservation of the UCSB coastline. It provide funds to preserve, protect, and enhance the terrestrial and marine habitats associated with the shoreline of the University of California, Santa Barbara through preservation, education, open access, research, and restoration. Additionally, the Coastal Fund has established the Coastal Service Program, which offers student organizations an opportunity to raise funds by participating in a local beach clean-up and native

Updated 8/2012

habitat restorations. <http://coastalfund.as.ucsb.edu/>

### **Columbia Publishing Course**

Provides an intensive introduction to all aspects of book and magazine publishing as well as digital media, from evaluations of original manuscripts to sales and marketing of finished products. Students learn from writers, editors, publishers, design directors, illustrators, advertising experts and publicists — all are leaders in the industry and many are course graduates. The Columbia Publishing Course is neither an apprenticeship nor an internship, but an auspicious immersion into the world of magazine and book publishing. <http://www.journalism.columbia.edu/page/216-columbia-publishing-course/217>

### **Department of Energy Student Internships and Fellowships**

The United States Department of Energy offers a variety of internships and fellowships geared towards undergraduate students. For information on salary amounts, requirements, and application info, please visit their website. <http://energy.gov/student-programs-and-internships>

### **Department of State – Student Intern Program**

Competitive candidates for Student Internships have foreign language ability and are full- or part-time junior, senior or graduate students completing studies relevant to the type of work in which they are interested. 60 or more semester hours, or 90-quarter hours must be completed by the time the internship begins. <http://www.careers.state.gov/students/programs.html>

### **Doors of Opportunity**

Summer Opportunities for minority undergraduate students. <http://www.doorsofopportunity.org>

### **Direct Relief International (A Humanitarian Nonprofit Organization)**

Direct Relief's main focus is international public health issues and humanitarian aid. Throughout the year, unpaid intern positions are available at Direct Relief's Santa Barbara, California headquarters. Because needs are always changing, internships are intermittent and offered at various points throughout the year <http://www.directrelief.org/participate/volunteer/>

### **East Tennessee State University- Math Research Experience for Undergraduates**

This is a two-month summer Research Experience for Undergraduates funded by the National Science Foundation. <http://www.etsu.edu/cas/math/activities/reu.aspx>

### **Emory University-SURE Program (Biology Summer Undergraduate Research Experience )**

The Summer Undergraduate Research Program at Emory (SURE) allows undergraduate students to conduct supervised research with a faculty mentor. Students receive training in the research methods applicable to 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. <http://www.cse.emory.edu/projects/students/sure.html>

### **Enterprise Rent-A-Car--Sales Internship (Sales Management Internship Opportunity)**

The Management Internship Program will build skills in every area of business from managing profit and loss statements to working with customers. Interested participants must be enrolled in college and be interested in a management and sales environment and should have strong multi-tasking skills. <http://www.erac.com/default.aspx>

### **Environmental Careers Organization (ECO)**

The Environmental Careers Organization is a web resource to help quality job candidates looking for green jobs connect with eco-employers who care about the environment and have green jobs to fill. <http://www.eco.org>

### **Harvard—Summer Honors Undergraduate Research Program (SHURP)**

The Summer Honors Undergraduate Research Program is primarily offered for undergraduate students from under-represented groups who are considering careers in biological or biomedical research sciences, who have already had at least one summer (or equivalent term-time) of experience in a research laboratory, and who have taken at least one upper-level biology course that includes molecular biology. U.S. citizenship or permanent residency is required. <http://www.hms.harvard.edu/dms/diversity/SHURPIntro.html>

### **Indiana University-Summer Undergraduate Research**

Summer residential programs offering undergraduate research opportunities in areas such as astrophysics, animal behavior, mathematics, communication sciences & biomedical research. <http://graduate.indiana.edu/sur>

### **Institute for Humane Studies**

The Institute for Humane Studies is a unique organization that assists undergraduate and graduate students worldwide with an interest in individual liberty. Internship & fellowship information for undergraduates is posted. <http://www.theihs.org/about-ihs>

### **Institute for Philanthropy and Voluntary Service**

The Institute is an intensive academic and internship program for college undergraduates from across the nation that are engaged in tutoring, mentoring, and other kinds of service programs on and off their campuses, and who are interested in exploring careers in the **nonprofit** sector. <http://www.dcinternships.org/ipvs/about/index.asp>

### **Institute for Recruitment of Teachers**

The IRT was designed to inspire students of color to pursue advanced degrees for teaching. The program aims to diversify the pool of potential faculty members, at both the high school, and college levels. IRT has built a national consortium of colleges and universities that are eager to enroll IRT students to diversify their graduate student bodies. Additionally, they sponsor a summer workshop where Participants engage in a graduate-level curriculum of critical, cultural, and educational theory during an intense four-week program culminating in a recruiting weekend here deans and admissions representatives from consortium institutions are eager to speak with potential candidates about their graduate programs. <http://www.andover.edu/SummerSessionOutreach/IFROTeachers/Pages/default.aspx>

### **Institute for Women's Policy Research Internships**

The Institute for Women's Policy Research (IWPR) is a public policy research organization dedicated to informing and stimulating the debate on public policy issues of critical importance to women and their families. IWPR focuses on issues of poverty and welfare, employment and earnings, work and family issues, the economic and social aspects of health care and domestic violence, and women's civic and political participation. Internships are offered in four areas: research, communication & outreach, development & accounting and human resources. <http://www.iwpr.org/about/internships>

### **Live, Learn, & Intern DC Internships**

Experience counts in a competitive job market, and there is no better place to gain valuable job skills than the fast-paced city of Washington, D.C. For approximately 30 hours a week, you will hold an internship in a government, business, media, or public policy organization under the direction of an experienced professional. The internship spots reserved for Fund students provide extensive hands-on experience and an instant network of contacts. <http://www.dcinternships.org>

### **Los Alamos National Laboratory Undergraduate Internships**

Positions vary each year, but most are in technical disciplines, with some opportunities available in administrative areas. To be eligible, students must be enrolled as full-time

students (12 credit hours) in their respective college or university during the school year. <http://www.lanl.gov/education/undergrad/>

#### **Massachusetts Institute of Technology**

The Materials Processing Center and the Center for Materials Science and Engineering sponsor a Summer Research Internship Program. The program started in 1983, and has brought hundreds of the best science and engineering undergraduates in the country to MIT for 10 weeks of graduate-level materials research.

[http://mpc-web.mit.edu/index.php?option=com\\_content&view=article&id=53&Itemid=63](http://mpc-web.mit.edu/index.php?option=com_content&view=article&id=53&Itemid=63)

#### **Mathematical and Theoretical Biology Institute (MTBI) Summer Program at Arizona State University**

MTBI is an intensive eight-week Summer Research experience for Undergraduates (REU) for students interested in research at the interface of mathematics and statistics and the natural and social sciences. <http://mtbi.asu.edu/summer-program>

#### **Mayo Research Fellowships SURF (Mayo Graduate School)**

In this program you will conduct your own small research project or work on part of an ongoing research investigation for ten-twelve weeks. The program is built to help students develop their technical skills, and introduces them to rapidly progressing research areas. <http://www.mayo.edu/mgs/programs/summer-undergraduate-research-fellowship>

#### **Minority Access Inc**

Minority Access, Inc. is a 501(c)3 non-profit educational organization which supports individuals, institutions, federal, state and local government agencies, and corporations of all kinds to diversify their campuses and work sites by improving the recruitment, retention and enhancement of minorities. Minority Access provides technical assistance to minorities and minority-serving institutions in order to improve the higher educational, professional and managerial employment of minorities. <http://www.minorityaccess.org>

#### **Morris K. Udall Foundation**

The Foundation is dedicated to educating a new generation of Americans to preserve and protect their national heritage through scholarship, fellowship, and internship programs focused on environmental and Native American issues. <http://www.udall.gov>

#### **NASA Glenn Research Center-Lewis Educational Research & Collaborative Internship Project (LERCIP)**

This program provides internships for students of science, engineering, professional administration and technical areas. The internship is intended to provide students with introductory professional experiences and to complement their academic programs. Interns are given assignments in research and development, technical, and administrative projects under the personal guidance of NASA professional staff members. Internships are available during the summer at the NASA Lewis Research Center, Cleveland, Ohio.

<http://www.nasa.gov/centers/glenn/education/index.html>

#### **National Institute of Allergy and Infectious Diseases (NIAID)**

The NIAID offers both the Intramural NIAID Research (INRO) Opportunities program for underrepresented minority students interested in exploring career opportunities in allergy, immunology, and infectious diseases and the Summer Internship Program in Biomedical Research to allow undergraduates to join one of NIAID's research laboratories for an 8 week internship. <http://www.niaid.nih.gov/labsandresources/labs/training/pages/default.aspx?wt.ac=bcTraining>

#### **National Institutes of Health--Biomedical Science Research**

The National Institute of Health (NIH), a part of the U.S. Department of Health and Human Services, is the nation's medical research agency consisting of 27 institutes and centers, each with specific research agenda, often focusing on particular diseases or body systems. Scholarships & internship programs are listed.

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

### **National Nanotechnology Infrastructure Network (NNIN)—REU**

This is a ten-week, research experience for undergraduates (REU) program, which offers hands-on nanofabrication research in chemistry, optics physics, and life science. All projects involve working in a research group, a final written report, and a presentation of project results. The award includes a \$4000 stipend, round-trip travel, and housing expenses. Emphasis is placed on minority and female participation, however, all engineering (and most science) students entering their junior or senior year are eligible. <http://www.nnin.org/> (click on Education Portal, right side of page)

### **Ohio University Summer Undergraduate Research Fellowship Program**

The Ohio University College of Osteopathic Medicine provides a wide variety of summer research opportunities for undergraduate students interested in careers in medicine or biomedical research. Participants in this program work in an active research laboratory under the guidance of a faculty member. The program is deliberately flexible, so that students may combine lab work with other educational experiences. The goal of the program is to expose students to the challenges, excitement and satisfaction of research. Students about to begin their senior year of college studies are preferred, but promising juniors and recent graduates will be considered. <http://www.oucom.ohiou.edu/Admissions/surfprog.htm>

### **Our World-Underwater Scholarship Society**

Our World-Underwater offers internships that focus on several underwater activities. Summer internships are offered for a 1 to 3 month period and are primarily directed at college undergraduates and graduating seniors. Internship recipients will receive a grant to help fund travel to/from site, room and board, and a stipend to cover living expenses. A scholarship is also available that provides a hands-on introduction to underwater and aquatic relations for people considering a profession in the field. <http://www.owuscholarship.org>

### **Oxfam America – CHANGE**

Oxfam America is an international relief and development organization that creates lasting solutions to poverty, hunger, and injustice. They offer US college students entering their sophomore or junior year leadership training and the opportunity to become agents of change. Exposed to the international development issues that inform Oxfam's work, CHANGE Leaders apply their skills and insights to run Oxfam campaigns on their campuses and in their communities. <http://www.oxfamamerica.org/howweare/jobs/pages/interns-and-volunteers/?searchterm=internships>

### **Pepperdine University-SURB Research**

This program provides a two-week research orientation, workshops, student proposal presentations, and individual research projects under the direction of faculty. Research areas include: animal physiology, cell biology, developmental biology, molecular biology, population genetics, and plant ecology. Applicants must have completed one year of biology prior the summer program. A stipend & free on-campus housing are provided, as well as assistance for travel costs to/from the program. <http://seaver.pepperdine.edu/surb/>

### **Project Vote Smart National Internship Program**

The PVS National Internship is a unique lesson in the study of American politics. Students from across the nation, as well as international students seeking to learn more about the American political system, come to the Montana Rockies to help American citizens educate themselves about elected officials and candidates. By providing this information in an easy, accessible manner, Project Vote Smart believes that citizens can better defend themselves from the political hype and misrepresentation characteristic of present day political campaigns. Interns play a crucial role at Project Vote Smart. The work that is done in the office is not glorious. Since they cover 40,000 elected officials and candidates at various levels of depth, often times it is tedious and monotonous. Interns must commit to ten consecutive weeks, but may intern anytime during the year. They accept applications on a rolling basis and have no deadline, but interns are encouraged to submit their applications early because space does fill up quickly. Interns live on-site at the Project's Great Divide Ranch and scholarships pay for all living costs, including room and board. <http://votesmart.org/internships/>

### **Scripps Research Institute-Marine Physical Laboratory Research Internship (MPL)**

Updated 8/2012

Undergraduate college students who are contemplating a career in scientific research and development are strongly encouraged to apply for a summer research internship in marine science and technology at the Scripps MPL. Applicants for the ten-week summer internship must be either a permanent resident or a US citizen and in their first, second, or third year of undergraduate status (senior year undergrads are ineligible). <http://www.mpl.ucsd.edu/news/mpl.internships.html>

### **Sigma Xi The Scientific Research Society**

Sigma Xi is an international, multidisciplinary research society whose programs and activities promote the health of the scientific enterprise and honor scientific achievement. Many are administered directly through more than 500 local chapters. There are many long-standing programs of the Society, which continue to be central to the Society's overall mission. These include *American Scientist* magazine, the Grants-in-Aid of Research Program, a number of prestigious prizes and awards, and the college of Distinguished Lecturers. <http://www.sigmaxi.org/resources/student/index.shtml>

### **SMALL Undergraduate Research Project at Williams College**

SMALL is an intensive nine-week Summer Research experience for Undergraduates (REU) for students interested in investigating open research problems in mathematics. Students work in small groups directed by individual faculty members. Participating students live on campus & will receive a stipend. <http://math.williams.edu/small/>

### **Smithsonian National Air and Space Museum**

This Summer internship is full time (40 hours) for ten weeks. It provides an opportunity for students to learn about historic artifacts and archival materials preserved at the National Air and Space Museum, and to study the scientific and technological advances they represent. Students are rewarded with a stipend of \$5,500 but are responsible for locating and securing housing. In addition to the application form, students must send unofficial transcripts, two letters of recommendation, and a Statement of Purpose (500-1,000 words) indicating the type of internship they are interested in and explaining how an internship will contribute to their education and career goals.

<http://airandspace.si.edu/getinvolved/intern/>

### **South Carolina Department of Natural Resources Minority Internship Program (MIP)**

The Marine Resources Division of the South Carolina Department of Natural Resources has been providing research experiences for undergraduate minority students through its summer internship program on James Island, South Carolina. Students will be offered a supportive yet challenging scientific experience: they will engage with scientific mentors to design and complete their own rigorous scientific project, take classes, participate in field work, present their work to peers, and have the chance to meet successful minority scientists in this 12-week program. <http://www.dnr.state.sc.us/marine/minority/>

### **Student Conservation Association (SCA)**

SCA provides college and high school-aged members with hands-on conservation service opportunities in virtually every field imaginable, from tracking grizzlies through the Tetons to restoring desert ecosystems and teaching environmental education at Washington, D.C.'s Urban Tree House. Conservation experiences with expenses-paid volunteer internship opportunities are listed. Those interested may apply all year round, and must be at least 18 years of age. <http://www.thesca.org/serve/internships>

### **Teach for America--Training and experience to teach in under-served areas**

We believe that providing a great education for all is the most effective means of ensuring equal opportunities for everyone. All kids in this country deserve the chance to reach their full potential. Educational opportunities should not be determined by your family's income or the neighborhood in which you live. We recruit a diverse group of leaders with a record of achievement who work to expand educational opportunity, starting by teaching for two years in a low-income community. <http://www.teachforamerica.org>

### **U.S. Department of State Internships**

At the U.S. Department of State, you'll have a once-in-a-lifetime opportunity to gain insight into U.S. foreign policy and diplomacy, explore new career avenues and most of all, acquire lifelong skills as you represent America to the world. Student Programs enable students to obtain job experience in a foreign affairs environment. Some students work in Washington, D.C., while others have the opportunity to work at U.S. embassies and consulates abroad. Internships are available for pre and post baccalaureate.

<http://careers.state.gov/students/>

### **UC Los Angeles Re-Application Program (RAP)**

The UCLA Re-Application Program (RAP) is a structured reapplication program designed to assist students from disadvantaged backgrounds who have been unsuccessful in gaining admission to any US medical school. The program begins with an intensive eight week summer session focused on prerequisite science and MCAT preparation. An individualized academic-year program that consists of a science curriculum will follow. <http://www.medstudent.ucla.edu/offices/aeo/rap.cfm>

### **UC Los Angeles Pre-Dental/Pre-Medical Enrichment Program (PREP)**

PREP aims to provide pre-medical and pre-dental students from disadvantaged backgrounds with a means of strengthening their ability and readiness to study medicine or dentistry. After full participation in UCLA PREP, participants should have enhanced their chances of being accepted to medical or dental school and succeeding once there.

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

### **UC Los Angeles- Summer Programs for Undergraduate Research (SPUR)**

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 seven associated 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.). 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. <http://www.gdnet.ucla.edu/asis/srp/srpintro.htm>

### **UC Los Angeles- Amgen**

Students interested summer research in any area of biomedical science, chemistry, bioengineering or chemical engineering are encouraged to apply. Students will be paired with a UCLA faculty mentor if the student does not already have a mentor. <http://www.ugresearchsci.ucla.edu/amgenscholars.htm>

### **UC San Diego-Medical Scientist Training Program (MSTP) Summer Undergraduate Research Fellowship (SURF)**

This program is designed for motivated undergraduate students who are interested in learning about a career in biomedicine and the medical sciences. Students from racial and ethnic groups that have been shown by the National Science Foundation to be underrepresented in health-related sciences on a national basis (see NIH Guidelines) and who are citizens or permanent residents of the United States are eligible to apply. Applicants must have a complete application form, including a personal statement describing goals for participation in this program, an official transcript, and two letters of recommendation. <http://mstp.ucsd.edu/surf/Pages/default.aspx>

### **UC San Francisco –Summer Research Opportunities**

UCSF is proud to offer summer research opportunities for undergraduate and master's students in the health sciences. College students planning to earn a PhD in the field spend up to 10 weeks working with UCSF faculty members on research projects. Students selected for summer research at UCSF will participate in seminars, lectures, and social events, creating a cohesive community of student researchers. At the end of the program, students will submit abstracts and give presentations of their research.

<http://graduate.ucsf.edu/content/summer-research-opportunities>



### **UNCF/MERCK Undergraduate Science Research Scholarship Awards**

UNCF /Merck Undergraduate Science Research Scholarship awards are intended to help African American undergraduate students who are interested in science to further their science education and potentially pursue science and engineering careers. The UNCF /Merck awards provide tuition support and opportunities for research experience in a state-of-the-art research facility. <http://umsi.uncf.org/sif#ScienceResearchScholarshipAwards>

### **University of California LEADS Program**

UC LEADS (Leadership Excellence through Advanced Degrees) is a UC-system wide, two-year program designed to engage and educate California's future leaders by preparing promising students for advanced education in science, technology, mathematics and engineering (STEM). The program is designed to identify upper-division undergraduate students with the potential to succeed in these disciplines, but who have experienced situations or conditions that have adversely impacted their advancement in their field of study. Students will participate in summer research experiences at UCSB, GRE preparation courses, a system-wide UC LEADS research symposium, travel to professional meetings, and campus visits to graduate schools. Students will receive a stipend and housing for the two summer research experiences. <http://education.cnsi.ucsb.edu/uclads/>

### **University of Cincinnati Summer Premedical Enrichment Program (SPEP) and Summer Undergraduate Research Fellowship (SURF)**

The University of Cincinnati College of Medicine has two summer programs for undergraduate students interested in medicine and biomedical science. The Summer Premedical Enrichment Program (SPEP) is a six-week residential summer program for 18 college juniors, seniors, and post-baccalaureate premedical students from the U.S. Students receive intensive exposure to medicine as a career through tours, speakers, seminars, and shadowing. The Summer Undergraduate Research Fellowship (SURF) offers a singular experience in a medical research lab under the supervision of a principal investigator in a funded research project. They provide you a first-hand experience in what a career in biomedical research will be like. <http://med.uc.edu/pathways/collegestudents/spep.aspx>

### **University of Colorado (SMART)**

The Summer Multicultural Access to Research Training (SMART) offers hands-on experience in research and offers an introduction to graduate education at a leading university. SMART interns conduct research projects in science, math, and engineering fields under the guidance of a faculty mentor and see firsthand graduate student life at a major institution. Participants receive a stipend, room and board and travel expenses. <http://www.colorado.edu/GraduateSchool/DiversityInitiative/undergrads/smart/>

### **University of Michigan – Health Management & Policy Summer Enrichment Program (SEP)**

The SEP encourages undergraduates to consider health management and policy as an attractive career option through which they can address health disparities by familiarizing them with the field through a structured summer work experience. Each placement is designed to offer a stimulating opportunity for awareness, learning and growth. The ultimate goal is to increase participation of students committed to eliminating health disparities in this important and exciting field. <http://www.sph.umich.edu/sep/>

### **University of Pennsylvania- Summer Undergraduate Internship Program (SUIP)**

The SUIP provides an intense research experience to students interested in graduate study in the biomedical and biological sciences. Interns complete ten weeks of full-time laboratory research, attend state-of-the-art research seminars, receive career counseling from program faculty and administrators, and attend The Leadership Alliance National Symposium. The program seeks to encourage and prepare talented students to pursue careers in scholarly research. [http://www.med.upenn.edu/bgs/applicants\\_suip.shtml](http://www.med.upenn.edu/bgs/applicants_suip.shtml)

### **University of Utah--Summer Undergraduate Research Program (SURP)**

The Summer Undergraduate Research Program (SURP) for underrepresented students at the University of Utah, is a ten week program providing opportunities to gain research experience in a variety of biological fields, including biochemistry, cell and developmental biology, ecology, genetics, immunology, molecular biology, and neurobiology. Participating students will be matched, according to their interests, with faculty sponsors. Students will spend ten weeks working in a state-of-the-art research laboratory as part of their sponsor's research team. <http://www.biology.utah.edu/undergraduate/research/surp.php>

### **University of Wisconsin-(SURE) Program**

The University of Wisconsin-Madison College of Engineering in cooperation with the Graduate School and NSF's Materials Research Science and Engineering Center will direct research programs for undergraduate students. Participants will spend ten weeks conducting laboratory research in an area of engineering or the physical sciences. Students will be exposed to other research available on campus through weekly meetings and faculty seminars, and will have opportunities to visit industry laboratories. Planned social activities will also be available. At the conclusion of the program, students submit their research paper and present their research in an open forum.

<http://www.engr.wisc.edu/current/coe-summer-undergraduate-research-experience.html>

### **Walt Disney World College Program**

The Walt Disney World College Program gives participants the opportunity to gain knowledge of the entertainment and hospitality industry. This truly unique program allows participants to network with leaders, take part in personal and career development classes, and build transferable skills such as problem-solving, teamwork, guest service and effective communication. <http://cp.disnycareers.com/en/default/>

### **Washington Post Newsroom Summer Internship Program**

The Washington Post offers 12-week paid internships for reporters on the Local, Financial, Sports, Style and Editorial desks, as well as internships for Visual Journalists, Multiplatform and Interactivity Producers and Web Designers. Applicant must be a junior, senior or graduate student enrolled in a degree program. Applicants **must** have had at least one previous *professional* news media job or internship. <http://intern.washpost.com/>

### **Weill Cornell Graduate School of Medical Sciences at Cornell University ACCESS Summer Research Program**

The Access program of Weill Cornell Graduate School of Medical Sciences (WCGS) is a summer internship program that trains underserved college students in the biomedical sciences. Interns gain hands-on experience in a biomedical research laboratory and are encouraged to apply to PhD programs. Selected students are placed in laboratories at the Weill Cornell Medical College under the mentorship of experienced faculty members. <http://weill.cornell.edu/gradschool/summer/>

### **Woods Hole Oceanographic Institute—Summer Student & Minority Fellowship Programs**

A research project is at the heart of the Summer Student and Minority Fellowship programs. All Fellows are expected to work on a project selected in collaboration with their sponsor(s) that will provide meaningful results in one summer's work. Project topics span the vast spectrum of research in ocean sciences and engineering conducted in WHOI's science departments and the Woods Hole Field Station of the U. S. Geological Survey (USGS). <http://www.whoi.edu/page.do?pid=7802>

## **PROFESSIONAL MEETINGS AND PUBLICATION OPPORTUNITIES**

### **American Indian Science & Engineering Society (AISES)**

AISES invites undergraduate students to attend their AISES National Conference, a one-of-a-kind, three-day event convening high school juniors and seniors, college and graduate students, teachers, workforce professionals, corporate partners, and all members of the "AISES family." Held in a different North American city each fall, the AISES Annual Conference includes professional development, networking opportunities, student presentations, the largest career fair in Indian Country, awards, and traditional events. This conference is held annually at various locations and the dates for the conference also vary. <http://www.aises.org/nationalconference>

### **American Political Science Association**

The American Political Science Association, founded in 1903, is the leading professional organization for the study of political science and serves more than 15,000 members in over 80 countries. With a range of programs and services for individuals, departments and institutions, APSA brings together political scientists from all fields of inquiry, regions, and occupational endeavors within and outside academe in order to expand awareness and understanding of politics. <http://www.apsanet.org>

Updated 8/2012

### **Caltech Undergraduate Research Journal**

CURJ is Caltech's award-winning undergraduate research journal, dedicated to highlighting the accomplishments of the numerous undergraduates conducting research at Caltech during the SURF program and throughout the academic year. The journal is written in an accessible style to reach a broad audience, and all research articles are written by the undergraduates themselves. CURJ also publishes interviews with Caltech faculty to provide a window into new and interesting fields of research. CURJ gives quality undergraduate research important exposure to prospective students, parents, alumni, donors, and the press. The journal also gives students an outlet for their intellectual creativity. The impressive and diverse results published in CURJ reflect the unique opportunities undergraduates have (and take advantage of) to pursue research during their time at Caltech. Research is the pinnacle of the undergraduate experience at Caltech and the *raison d'être* of CURJ. <http://curj.caltech.edu/>

### **The Elie Wiesel Foundation for Humanity-Ethics Essay Contest**

This contest is designed to challenge college students to analyze urgent ethical issues confronting them in today's complex world. All full-time juniors and seniors are eligible to compete for awards up to \$5000. <http://www.eliewieselfoundation.org/prizeinethics.aspx>

### **National Conference on Undergraduate Research (NCUR)**

The National Conference on Undergraduate Research promotes undergraduate research, scholarship and creative activity done in partnership with faculty or other mentors as a vital component of American higher education. NCUR seeks to achieve its goals through sponsorships of an annual conference, and other activities related to the mission of the association. Students from all majors may apply to present at the annual conference that is held at different locations each year. The 2013 Conference will be held at the University of Wisconsin La Crosse. Visit <http://www.uwlax.edu/ncur2013/> for more information.

### **SACNAS—Advancing Hispanics/Chicanos & Native Americans in Science**

SACNAS Annual Conferences are designed to encourage Chicano and Native American students to pursue graduate education in order to obtain the advanced degrees necessary to research careers and science teaching professionals at all levels. The conferences provide speakers who describe the exciting frontiers of scientific research. The conferences also become unique forums for students, faculty, and professionals, to exchange scientific knowledge through the presentation of their research results. The conference is held at different locations each year and dates for the conference vary. <http://www.sacnas.org/>

### **Southern California Conference on Undergraduate Research (SCCUR)**

The Southern California Conference on Undergraduate Research (SCCUR) celebrates undergraduate research and scholarships in a variety of disciplines and types of institutions in the region. SCCUR's cornerstone program is a one-day conference held each November on the campus of a college or university in the greater Los Angeles area. Its purpose is to provide a forum for the presentation and discussion of the best research, scholarship, and creative work of undergraduates in the region, and thus to encourage excellence in undergraduate achievement. SCCUR is broadly multi-disciplinary, including the sciences, humanities, social sciences, arts, and performing arts. SCCUR typically draws 500-800 participants, mainly undergraduates and their faculty mentors, administrators, and community college and high school students. The conference is held at different locations each year and the dates for the conference also vary. <http://www.sccur.org/>

### **Undergraduate Publications Directory**

The Undergraduate Publications directory encourages undergraduate scholarships by facilitating the development and use of undergraduate publications. The UPD lists print and electronic publications that will consider undergraduate student essays, research papers, poetry, short fiction, photography, art, cartoons, etc. <http://upd.mercyhurst.edu/>

## POST-BACCALAUREATE OPPORTUNITIES

### **AmeriCorps**

AmeriCorps is an opportunity to make a big difference in your life and in the lives of those around you. It's a chance to apply your skills and ideals toward helping others and meeting critical needs in the community. Each year, AmeriCorps offers 75,000 opportunities for adults of all ages and backgrounds to serve through a network of partnerships with local and national nonprofit groups. <http://www.americorps.gov>

### **CA Senate Associates Program--See Center for California Studies**

*Please See Center for California Studies*

### **Center for California Studies**

The Center for California Studies is a public education, public service, and applied research unit of California State University Sacramento. Located on the capital campus of the California State University (CSU), the Center possesses a unique trust: to bring the resources of the state's largest university system to the service of public discourse, civic education, and state government. The Center performs functions integral to the mission of the CSU. It fulfills a public service role inherent in the responsibilities of a public university. It encourages research and creative activities in support of the University's instructional mission. It provides resources for the preparation of California students for life in a multi-ethnic world. <http://www.csus.edu/calst/>

### **Columbia Publishing Course**

Provides an intensive introduction to all aspects of book and magazine publishing as well as digital media, from evaluations of original manuscripts to sales and marketing of finished products. Students learn from writers, editors, publishers, design directors, illustrators, advertising experts and publicists — all are leaders in the industry and many are course graduates. The Columbia Publishing Course is neither an apprenticeship nor an internship, but an auspicious immersion into the world of magazine and book publishing. <http://www.journalism.columbia.edu/page/216-columbia-publishing-course/217>

### **Coro Southern California--Public Affairs Fellows**

The **Coro Fellows Program in Public Affairs** is a full-time, nine month, graduate-level experiential leadership training program that prepares diverse, talented and committed individuals for effective and ethical leadership in the public affairs arena. Unconventional by traditional academic standards, the Fellows Program is rigorous and demanding, an unparalleled opportunity for personal and professional growth. The Fellows Program is offered in **Los Angeles, New York, Pittsburgh, San Francisco** and **St. Louis**. [http://www.coro.org/site/c.geJNIUOzErH/b.4667963/k.725D/Coro\\_Fellows\\_Program.htm](http://www.coro.org/site/c.geJNIUOzErH/b.4667963/k.725D/Coro_Fellows_Program.htm)

### **Dirksen Congressional Center Research Award**

The Dirksen Congressional Center invites applications for grants to fund research on congressional leadership and the U.S. Congress. The competition is open to individuals with a serious interest in studying Congress. Political scientists, historians, biographers, scholars of public administration or American studies, and journalists are among those eligible. The Center encourages graduate students to apply and awards a significant portion of the funds for dissertation research. Undergraduate or pre-Ph.D. study, research teams of two or more individuals and organizations are not eligible. [http://www.dirksencenter.org/print\\_grants\\_overview.htm](http://www.dirksencenter.org/print_grants_overview.htm)

### **Herbert Scoville Jr. Peace Fellowship**

The Herbert Scoville Jr. Peace Fellowship, established in 1987, is a highly-competitive national fellowship program that provides college graduates with the opportunity to gain a Washington perspective on key issues of peace and security. Twice yearly, the Fellowship's Board of Directors selects a group of outstanding individuals to spend six to nine months in Washington. Supported by a salary, the fellows serve as full-time junior staff members at the participating organization of their choice. The program also arranges meetings for the fellows with policy experts. Many former Scoville Fellows have gone on to pursue graduate degrees in international relations and related fields and taken

Updated 8/2012

prominent positions in the field of peace and security with public-interest organizations, the Federal Government, and in academia. To date, 138 fellowships have been awarded. <http://scoville.org/>

#### **Jesse M. Unruh Assembly Fellowship Program**

*Please See Center for California Studies*

#### **Judicial Administration Fellowship Program**

*Please See Center for California Studies*

#### **Los Alamos National Laboratory (Graduate Research Assistant Program)**

The Graduate Research Assistant (GRA) Program is a year-round educational program that provides students with relevant research experience while they are pursuing a graduate degree. In some cases, students can arrange to conduct masters or doctoral thesis research at the Laboratory. The majority of the appointments are in the technical and scientific disciplines. Appointments are available for 90 days up to one year, with option for renewal based upon program requirements. <http://www.lanl.gov/education/grad/about.shtml>

#### **Peace Corps**

Peace Corps has thousands of volunteer opportunities for Americans aged 18 or over who are interested in public service abroad. One of the goals of the Peace Corps is to help the people of other countries gain a better understanding of Americans and our multicultural society. The agency actively recruits people with a variety of backgrounds and experiences to best share our nation's greatest resource—its people—with the communities where Volunteers serve around the globe. <http://www.peacecorps.gov>

#### **U.S. Department of State**

Internships are available for pre and post baccalaureate. Details available on-line at <http://careers.state.gov/students/>

#### **White House Fellowship Program**

Selected individuals typically spend a year working as a full-time, paid Fellow to senior White House Staff, Cabinet Secretaries and other top-ranking government officials. Fellows also participate in an education program consisting of roundtable discussions with renowned leaders from the private and public sectors, and trips to study U.S. policy in action both domestically and internationally. Fellowships are awarded on a strictly non-partisan basis. <http://www.whitehouse.gov/about/fellows>