The National Aeronautics and Space Administration Undergraduate Student Research Program (USRP) offers undergraduates across the United States mentored internship experiences at NASA Centers and research support facilities. The NASA Undergraduate Student Research Program is NASA’s largest nationwide internship program.

NASA USRP is an internship program that offers NASA research and development opportunities to undergraduate students. USRP internship opportunities give students the ultimate workforce preparatory experience for careers in Science, Technology, Engineering and Mathematics (STEM). USRP is one of most highly comprehensive internship programs for undergraduate students within the STEM majors. Students work on practical problems that will see real applications in aerospace or on future NASA missions. These immersive NASA opportunities combine scientific research with professional hands-on engineering. A USRP internship will be the first step toward a career at NASA, or within the science and engineering workforce. USRP internship opportunities are offered year round in the Fall, Summer and Spring.

The USRP experience is a NASA internship that places qualified undergraduates with outstanding NASA mentors in a challenging working environment. Students from around the country work on a NASA project developed to meet the needs and goals of the NASA Center and Mission Directorate. Through the USRP website students apply for the internship program and NASA mentors select students for available project positions. The USRP website is also a valuable resource of information in regards to NASA internships and NASA Centers and NASA research focus areas. Research NASA’s wide variety of scientific and technical research areas through the USRP website and find your career vision through a NASA USRP internship.

Apply now and join NASA for the experience of a lifetime!

The NASA Undergraduate Student Research Program is managed for NASA by the Universities Space Research Association in Houston, Texas

http://usrp.usra.edu/

National Internship Programs available through OSSI

Achieving Competence in Computing, Engineering and Space Science (ACCESS)
Motivating Undergraduates in Science and Technology (MUST)
National Space Grant College Program (Space Grant)
Undergraduate Student Research Program (USRP)
University Research Centers (URC)
NASA Academies
Lewis' Educational and Research Collaborative Internship Project (LERCIP) College
Science Technology, Engineering Pipeline for Underserved Populations (STEP UP)
Student Intern Program (SIP)
Summer Institute in Earth Sciences (SIES)
Science Undergraduate Laboratory Internship (SULI)

The DOE’s SULI program encourages undergraduates from 2- and 4-year colleges to pursue STEM careers by providing research internships at one of 17 DOE National Laboratories.

Applications solicited annually for three separate internship terms. Internships are 10 weeks during the Summer Term (May through August) or 16 weeks during the Fall (August through December) and Spring (January through May) Terms.

Program is sponsored and managed by the DOE Office of Science’s, Office of Workforce Development for Teachers and Scientists (WDTS) in collaboration with the DOE National Laboratories.

DOE WDTS also partners with the National Science Foundation (NSF); institutions associated with select NSF programs may apply to NSF for supplemental funds to support a SULI internship at a DOE National Laboratory.

http://csee.lbl.gov/Programs/SULI/index.html

Community College Internship (CCI)

The program seeks to encourage community college students to enter technical careers relevant to the DOE mission by providing 10-week internships at one of 13 DOE Laboratories.

Interns work on technologies or instrumentation projects or major research facilities related to DOE’s ongoing R&D programs, under the guidance of laboratory staff scientists or engineers.

The CCI program is sponsored and managed by the DOE Office of Science’s Office of Workforce Development for Teachers and Scientists (WDTS) in collaboration with the DOE National Laboratories.

Applications for the CCI program are solicited annually for the Summer Term.

DOE WDTS also partners with the National Science Foundation (NSF); institutions associated with select NSF programs may apply to NSF for supplemental funds to support a CCI appointment at a DOE National Laboratory

http://csee.lbl.gov/Programs/CCI/index.html

Chabot Space and Science Center

Chabot Space & Science Center offers unpaid internships each year. Interns work directly with Chabot staff toward a goal of creating a world-class education and entertainment experience. Duties are varied and individuals will be matched to assignments based on fields of interest and the needs of the Science Center.
Who can apply?

Internships are designed for undergraduate students who have completed a minimum of one year of study (or the equivalent), graduate students, recent graduates (no more than two years out of school), and career-changers currently enrolled in a degree program.

Time commitment

Chabot Space & Science Center internships are 3 - 6 months long (full or part time). However, the duration and hours required may vary depending on internship area. International students are invited to apply. College credit may be available through your college or university.

http://www.chabotspace.org/employment.htm

CCWinter/FASTRACT Winter Research Program for Community College Students

2013 Winter Internship for Community College Students at the UC Davis Center for Biophotonics Science and Technology (CBST) in Sacramento. As many of you know, this program is intended for community college students transferring to UC Davis next fall (2013).

For details and application information, please visit: http://cbst.ucdavis.edu/education/community-college/internship-community-college/program-details

The NSF Engineering Research Center for Sensorimotor Neural Engineering (CSNE) is a global hub for delivering neural-inspired sensorimotor devices

Summer opportunity (Seattle, instate for WA, but out of state are also encouraged to apply!) And you get paid for this experience! 😊 Find out more about the Undergraduate Programs(http://www.csne-erc.org/education/undergraduate-programs). The deadline for receipt of completed applications is February 1, 2013.
The applications for the CSNE summer REU program are online at: http://www.csne-erc.org/node/14/summer-research-program-application

STEM Teachers Scholarships
http://www.afcea.org/education/scholarships/undergraduate/TeachersScholarship.asp

SCIENCE, MATHEMATICS, AND RESEARCH FOR TRANSFORMATION (SMART)
http://smart.asee.org/> http://smart.asee.org

Paying For College Student Resource Guide:


MALDEF The Latino Legal Voice for Civil Rights in America:

http://maldef.org/leadership/scholarships/resources

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science, Inc.: AHETEMS General Scholarships for Undergraduates
San Francisco International Airport (SFO) is seeking students to be part of our Summer Student Engineering Program Internship. Accepting applications to fill our summer internship positions in the following areas:

- Architecture
- Civil, Electrical & Mechanical Engineering
- Computer Science/Information
- Geographic Information Systems
- Traffic Engineering

Please view the full job scope of the Student Internship Program for specific details and the requirements on how to apply: [http://www.sfstudentintern.org/](http://www.sfstudentintern.org/)

The Cornell University 2013 LSAMP Summer Undergraduate Research Program is accepting applications!

**CU LSAMP-R offers participants:**
- A research stipend of $3,400
- A round-trip travel stipend up to $300 for students living outside of Ithaca, NY
- A double room in a residential hall
- A campus bus pass or a campus parking pass
- Access to state-of-the-art laboratories, libraries, computer/study lounges, etc.

Please visit [http://www.engineering.cornell.edu/diversity/summer/lsamp.cfm](http://www.engineering.cornell.edu/diversity/summer/lsamp.cfm) for more information about the program and to apply.

The Center for Energy Efficient Electronics Science (E³S) is accepting applications for summer internship positions at UC Berkeley, MIT, and Stanford.

**What is the E³S Summer Research Program?** A 9-week program that introduces energy efficient electronics science to undergraduates who are interested in pursuing a Ph.D. in science and engineering. Summer interns have the opportunity to join E³S researchers working in a collaborative and innovative environment to make fundamental breakthroughs in the underlying physics, chemistry, and material science of electronics systems. Learn more at [www.e3s-center.org/research/](http://www.e3s-center.org/research/)

Online application at: [http://www.e3s-center.org/E3SREU2013.htm](http://www.e3s-center.org/E3SREU2013.htm)
2013 E³S Summer Research Internship
Date: June 9-August 10, 2013
Locations: UC Berkeley, MIT, and Stanford

The University of Southern California's Center for Dark Energy Biosphere Investigations (C-DEBI), funded by the NSF, offers an all-expense paid four-week intensive introductory course, Global Environmental Microbiology (GEM).

Where: University of Southern California
Who: Undergraduates from 2 or 4-year colleges
Cost: FREE, including travel, plus modest stipend
How to apply: Application available on line
http://www.darkenergybiosphere.org/education/undergrads.html
Note: First generation college, women, and under-represented students encouraged to apply

The Dwight Look College of Engineering at Texas A&M University invites students from your program to apply for the 2013 Undergraduate Summer Research Grant (USRG) Program. During this summer research experience, participants work closely with faculty members on current or individual research projects, attend development and GRE workshops, make a formal poster presentation of their research experience, and submit a final written report describing the results of their research.

Additional information and the application can be found at http://essap.tamu.edu/usrg.

Interactive Biomaterials REU at Syracuse Biomaterials Institute

2013 REU Program: June 2 – August 9, 2013

Syracuse Biomaterials Institute seeks applications from undergraduates interested in research on biomaterials: synthetic and natural substances to treat disease or injury.

Possible Research Areas: Students have the opportunity to do research in any of the following areas: Understanding bacteria-material interactions by surface engineering; Functionalization of biomimetic interfaces via engineered proteins; Control of Natural Polymers for Drug Delivery; 2D and 3D Active Cell Culture; Neurite Outgrowth on Substrates with Modulus Gradients; Smart Drug Release: Furanone release from a shape memory hydrogel; Electrochemical Atomic Force Microscopy of Cell-Surface Interactions

Eligibility: Undergraduate students majoring in the following disciplines: Engineering, Chemistry, Biology or Physics with an interest in Biomaterials Science. Most Students will have completed their junior year, although talented students with less experience will be considered for acceptance in the program. Students must be U.S. Citizen or Permanent Resident.

Stipend: All participants will receive a stipend of $5,200 and on-campus housing at no additional expense.
A center for Disease Control and Prevention (CDC) is the national public health institute of the United States. Three CDC funded internships available this coming summer…

Internship #1

The **MCHC/RISE-UP Program** is a 10-week summer program that begins May 26, 2014. The MCHC/RISE-Program is designed for undergraduates in their junior and senior year, and recent baccalaureate degree students (within 12 months of MCHC/RISE-UP program orientation) who are interested in learning more about preventing health disparities. Public health experiences offered to students are:

1. **Clinical/Community**: Students rotate through clinical experiences provided by Maternal and Child Health disciplines (pediatrics, psychiatry, neurology, psychiatrist, physical therapy, occupational therapy, nutrition, social work, psychology, speech/language, special education and nursing). In addition, students will have planned experiences in providing community-based health care and support systems for underserved groups.

2. **Community Engagement and Advocacy**: Students work with professionals in the University Center of Excellence in Developmental Disabilities, Public Health and related systems on the formation, implementation and evaluation of health care and disability legislation, regulations and practice guidelines. The critical role of engaging underrepresented communities in shaping responsive systems of care receives a special emphasis.

3. **Research**: Students work with research mentors on a wide range of public health prevention, treatment and epidemiological studies. Students receive training in conducting community-based participatory research, which engages communities that are currently underserved by mainstream systems.

A $3,500 stipend is provided to all program participants. Student housing and round-trip travel for out-of-state applicants is also available.

Website: kennedykrieger.org/RISE-UP

Questions: **MCHC-RISE-UP@kennedykrieger.org**

Application Deadline: January 31, 2014

Internship #2

The **Dr. James A. Ferguson Emerging Infectious Diseases Fellowship** is a nine-week summer program that begins May 26, 2014 and ends July 25, 2014. The Ferguson Fellowship is for students currently enrolled full-time in a medical, dental, pharmacy, veterinary, or public health graduate program who are interested in learning more about the area of infectious diseases and health disparities. Fellows may also gain clinical experience and develop leadership skills.

**Program Benefits:**

- A $4,000 stipend is provided for all participants.
- Housing and round-trip travel are also available for out-of-state students.
- Sponsorship to attend a national scientific meeting following abstract submission
- Sponsored membership in the American Public Health Association (APHA)

Website: kennedykrieger.org/Ferguson
Questions: Ferguson_Fellowship@kennedykrieger.org
Application Deadline: January 31, 2014

**Internship #3**

The Public health Leadership and Learning Undergraduate Student Success (PLUSS) Program is an eight-week summer public health leadership and research program that continues student support for five hours per week during the academic year. The PLUSS Program is for undergraduate sophomore and rising junior students minoring or majoring in public health with at least a 3.0 GPA on a 4-point scale. PLUSS Program students will participate in public health research, education on health disparities and urban health issues, professional development, and community health promotion activities. Students will receive mentorship with the goal of successful acceptance and completion of graduate or professional school in the public health area.

Housing and round-trip travel expenses for out-of-state students are available. Student stipend is $4,900 per year.

Website: kennedykrieger.org/PLUSS
Questions: PLLUSS@kennedykrieger.org
Application Deadline: January 31,  All program activities are contingent on CDC funding.

**UC BERKELEY-2014 TRANSFER TO EXCELLENCE (TTE) SUMMER RESEARCH PROGRAM**

http://www.e3s-center.org/education/edu-tte-reu-appl2.htm

**UC BERKELEY-TRANSFER-TO-EXCELLENCE FOR COMMUNITY COLLEGE STUDENTS**

http://www.e3s-center.org/education/edu-tte-oview.htm