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### ***2004 MVMA-FAA Summer Internship Program***

**Recruitment Emphasis:** Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - Maryland Vietnamese Mutal Association and the Federal Aviation Administration

**Nature of Experience:** research

**Research Topics:** aviation, engineering, aerospace engineering, civil engineering, electronics, electrical engineering, mechanical engineering, computer science, economics, mathematics, law, business administration

**Target Audience:** undergraduates

**Sponsor:** Maryland Vietnamese Mutual Association and the Federal Aviation Administration

**Location:** Wheaton, MD

**Program Web Page:**

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Length:** 10 week program

**Contact Information:** Internship Project Manager , FAA.Intern@mdvietmutual.org , 11501 Georgia Avenue Suite 312 Wheaton, MD 20902

**Information for this program was last updated in:** 2004

**Description of Program:** MVMA-FAA Interns will gain professional and technical experience, and will have the opportunity to apply what they have learned in a professional setting. The internship program is intended to better prepare AAPI and NAAN college students for entering professional positions in the public and private sector. If selected for the MVMA-FAA SIP, Interns must be able to work full-time for 10 weeks during the 2004 Summer (June-August). Each MVMA-FAA Intern will receive a stipend of \$4,500 (\$450 per week) plus a \$1,000 allowance for housing and local travel during the 10-week program.

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### ***Arctic Long-Term Ecological Research***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF

**Nature of Experience:** education

**Research Topics:** Studies of lakes, streams, tundra or land-water interactions.

**Target Audience:** undergraduates

**Sponsor:** MBL Ecosystems Center

**Location:** Woods Hole, MA

**Program Web Page:** <http://ecosystems.mbl.edu>

**Program runs in:** summer

**Application Deadline:** 4/30

**Program Length:** June - August 2007

**Contact Information:** Human Resources , resume@mbl.edu , 7 MBL Street, Woods Hole, MA, 02543

**Information for this program was last updated in:** 2007

**Description of Program:** The Ecosystems Center of the Marine Biological Laboratory is seeking undergraduate applicants for several Arctic research projects. Successful candidates will participate in field research on either terrestrial or aquatic ecosystems in the Toolik Lake Research Natural Area on the North Slope of Alaska. The Research Experience for Undergraduate (REU) positions are available to U.S. citizens or Permanent Residents who are currently enrolled as undergraduates at U.S. colleges or universities (no graduating seniors). We anticipate funding for support of two to five REU positions during the 2007 field season.

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### ***Assistance to Underrepresented Minority Students***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** health management, minorities

**Target Audience:** undergraduates  
**Sponsor:** University of Michigan  
**Location:** Ann Arbor, MI  
**Program Web Page:** <http://www.sph.umich.edu/hmp/sep/sep.htm>  
**Program runs in:** summer  
**Application Deadline:** 3/5  
**Program Length:** June - August (8 weeks)  
**Contact Information:** Richard Lichtenstein , um\_sep@umich.edu  
**Information for this program was last updated in:** 2001

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### *Association of Subspecialty Professors (ASP) Junior Career Development Award in Geriatric Medicine*

**Recruitment Emphasis:**  
**Funding Source:** other - American College of Rheumatology  
**Nature of Experience:** education  
**Research Topics:** geriatric medicine, gerontology, rheumatology  
**Target Audience:** graduate students  
**Sponsor:** American College of Rheumatology  
**Location:** Atlanta, GA  
**Program Web Page:** <http://www.rheumatology.org/ref/awards/>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 8/2

**Contact Information:** Program Administrator , ref@rheumatology.org , 1800 Century Place Suite 250 Atlanta, GA 30345  
**Information for this program was last updated in:** 2004

**Description of Program:** The purpose of the ACR/REF Association of Subspecialty Professors (ASP) Junior Career Development Award in Geriatric Medicine is to provide support to academicians interested in careers focused on the geriatric and gerontology aspects of rheumatology at a time of important career transition, that from fellowship to first faculty appointment. The specific academic activity supported by this award may be varied and include aspects of a basic, clinical or health services project.

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### *Avon Foundation Summer Research Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** reseach  
**Research Topics:** behavior, ecology, evolution  
**Target Audience:** undergraduates  
**Sponsor:** University of Colorado - Boulder  
**Location:** Boulder, CO  
**Program Web Page:** <http://www.colorado.edu/epob/epobreu/>  
**Program runs in:** summer  
**Application Deadline:** 2/25  
**Program Dates:** 6/5 to 8/11  
**Contact Information:** Michael Breed , breed@spot.colorado.edu  
**Information for this program was last updated in:** 2001

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### *Biomaterials and Bionanotechnology Summer Institute (BBSI) at Penn State University*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans  
**Funding Source:** NSF,NIH,institution,other - Materials Research Institute; Penn State Departments of Bioengineering and Chemistry; Hershey Medic  
**Nature of Experience:** research  
**Research Topics:** biomimetics, biomaterials, nanotechnology/microtechnology, bioengineering

**Target Audience:** undergraduates, recent graduates, graduate students  
**Sponsor:** Pennsylvania State University  
**Location:** University Park, PA  
**Program Web Page:** <http://www.bbsi.psu.edu/>  
**Program runs in:** summer  
**Application Deadline:** 2/18  
**Program Dates:** 5/5 to 8/6 **Program Length:** 10 weeks  
**Contact Information:** Dianne McDonald , bbsi@psu.edu , Penn State University, 205 Hallowell Bldg, University Park, PA 16802  
**Information for this program was last updated in:** 2008

**Description of Program:** This is a summer institute for upper-level undergraduate students and 1st-year graduate students to provide interdisciplinary research experience and training in Biomaterials and Bionanotechnology.

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### ***Biomed. Research Training for Underrepresented Minorities***

**Recruitment Emphasis:** African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans  
**Funding Source:** other - Texas Natural Resources Conservation Commission  
**Nature of Experience:** research  
**Research Topics:** environmental internship  
**Target Audience:** undergraduates  
**Sponsor:** Texas Natural Resource Conservation Commission  
**Location:** Austin, TX  
**Program Web Page:** <http://www.tnrcc.state.tx.us/admin/employ/intern/>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** Debra Cyphers , dcyphers@tnrcc.state.tx.us  
**Information for this program was last updated in:** 2002

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### ***Biomedical Research Apprenticeship Program (BiomedRAP)***

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Biomedical Research  
**Target Audience:** undergraduates  
**Sponsor:** Washington University in St. Louis - Division of Biology and Biomedical Sciences  
**Location:** St. Louis, MO  
**Program Web Page:** <http://biomedrap.wustl.edu>  
**Program runs in:** summer  
**Application Deadline:** 1/31  
**Program Dates:** 5/5 to 8/5  
**Contact Information:** Benita D. Wolff, Manager Diversity Programs and Community Outreach , biomedrap@dbbs.wustl.edu , Campus Box 8226 660 S. Euclid St. Louis, Missouri 63110-1093  
**Information for this program was last updated in:** 2005

**Description of Program:** BiomedRAP is a 10-week summer research program for students from groups traditionally underrepresented in graduate education who are interested in pursuing careers in biomedical research. The program is designed to provide participants with an intensive research experience to prepare them for graduate programs in the biomedical sciences. Participants receive a \$3,000 stipend. Additionally, housing and travel expenses are covered at no cost to the participants. The application for the 2005 program is currently available on-line at <http://biomedrap.wustl.edu>. Admission to the program is competitive so early application is recommended. Completed applications must be received no later than January 31, 2005.

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### ***Brain Disorders of Childhood***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** 'Childhood Epilepsy,' 'Developmental Disabilities'

**Target Audience:** undergraduates, recent graduates, graduate students

**Sponsor:** Pediatric Epilepsy Center, Washington University in St. Louis

**Location:** St. Louis, MO

**Program Web Page:** <http://www.neuro.wustl.edu/epilepsy/pediatric/index.html>

**Program runs in:** summer

**Application Deadline:** 3/15

**Program Length:** 2.5 - 3.0 months

**Contact Information:** Edwin Trevathan, MD , Trevathan\_E@WUSTL.EDU , 1 Children's Place, St. Louis, MO 63110

**Information for this program was last updated in:** 2004

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*CDC Student Research Opportunities*

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** biology, anthropology, geological sciences

**Target Audience:** undergraduates

**Sponsor:** Smithsonian Museum

**Location:** Washington, DC

**Program Web Page:** <http://www.nmnh.si.edu/rtp/>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 5/27 to 8/5

**Contact Information:** Mary Sangrey , sangrey.mary@nmnh.si.edu

**Information for this program was last updated in:** 2001

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*Cell, Molecular and Neurobiology Research*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** contact program

**Target Audience:** undergraduates

**Sponsor:** California Institute of Technology

**Location:** Pasadena, CA

**Program Web Page:** <http://www.cco.caltech.edu/~surf/>

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** contact program

**Contact Information:** Program Director , sfp@caltech.edu

**Information for this program was last updated in:** 2001

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*Cerebral Palsy Clinical Fellowship Institutional Training Grant*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** cerebral palsy

**Target Audience:** graduate students, postdoc  
**Sponsor:** United Cerebral Palsy Research & Educational Foundation  
**Location:** Washington, DC  
**Program Web Page:** [http://www.ucp.org/ucp\\_generalsub.cfm/1/4/23](http://www.ucp.org/ucp_generalsub.cfm/1/4/23)  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 3/1  
**Program Length:** 1 year  
**Contact Information:** , lsmithslade@ucp.org , 1660 L Street, NW Suite 700 Washington, DC 20036  
**Information for this program was last updated in:** 2004

**Description of Program:** Cerebral palsy clinical fellowship training grants are available to institutions in the USA and its territories in order to provide fellows with one year of clinical research and/or clinical care experience in programs of direct relevance to cerebral palsy.

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### *Chemical and Biochemical Aspects of Photosynthesis*

**Recruitment Emphasis:** open to all  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** cancer biology, neuroscience, plant biology, cellular and molecular biology, genetics, macromolecular structure, bioinformatics  
**Target Audience:** undergraduates  
**Sponsor:** Cold Spring Harbor Labs  
**Location:** Cold Spring Harbor, NY  
**Program Web Page:** <http://www.cshl.org/URPsite/URP.html>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/6 to 8/17  
**Contact Information:** Program Director , urpadmin@cshl.org  
**Information for this program was last updated in:** 2004

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### *Clark Atlanta University Health Careers Opportunity Program*

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, other - disadvantaged backgrounds  
**Funding Source:** other - Clark Atlanta University  
**Nature of Experience:** education  
**Research Topics:** chemistry, biology, writing, computer literacy  
**Target Audience:** high school students  
**Sponsor:** Clark Atlanta University  
**Location:** Atlanta, GA  
**Program Web Page:**  
**Program runs in:** summer  
**Application Deadline:** 3/31 Application not currently available  
  
**Contact Information:** Mosunmola George-Taylor , mgtaylor@cau.edu , JP Brawley Dr., Atlanta, GA 30314  
**Information for this program was last updated in:** 2004

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### *Clinical Investigator Fellowship Award for Fellows and Residents*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** education  
**Research Topics:** clinical investigations, rheumatology

**Target Audience:** graduate students, postdoc  
**Sponsor:** American College of Rheumatology  
**Location:** Atlanta, GA  
**Program Web Page:** <http://www.rheumatology.org/ref/awards/>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 8/2

**Contact Information:** Program Administrator , ref@rheumatology.org , 1800 Century Place Suite 250 Atlanta, GA 30345  
**Information for this program was last updated in:** 2004

**Description of Program:** The intent of the ACR/REF Clinical Investigator Fellowship Award is to provide a training program to rheumatology fellows or rheumatologists in the early stages of their career on aspects of clinical investigations through a structured, formal training program. Through this award, the REF provides a means for ensuring more qualified, highly-trained clinical investigators in the field of rheumatology.

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### *Clinician Scholar Educator Award for Experienced Physicians*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** education  
**Research Topics:** clinical educational experience, education, rheumatology  
**Target Audience:** graduate students, postdoc  
**Sponsor:** American College of Rheumatology  
**Location:** Atlanta, GA  
**Program Web Page:** <http://www.rheumatology.org/ref/awards/>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 8/2

**Contact Information:** Program Administrator , ref@rheumatology.org , 1800 Century Place Suite 250 Atlanta, GA 30345  
**Information for this program was last updated in:** 2004

**Description of Program:** The intent of the ACR/REF Clinician Scholar Educator Award is to recognize and support rheumatologists dedicated to providing a high quality clinical educational experience. These unique individuals serve as excellent role models for future rheumatologists and deserve recognition and support. Through this award, applicants should demonstrate their goal of attracting the best trainees into a career of rheumatology.

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### *Cold Spring Harbor Undergraduate Research Program*

**Recruitment Emphasis:** - all  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Cancer Biology , Neuroscience, Plant Biology, Cellular and Molecular Biology, Genetics, Macromolecular Structure, Bioinformatics  
**Target Audience:** undergraduates  
**Sponsor:** Cold Spring Harbor Labs  
**Location:** Cold Spring Harbor, NY  
**Program Web Page:** <http://www.cshl.org/URPsite/URP.html>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/6 to 8/21  
**Contact Information:** Undergraduate Research Program , urpadmin@cshl.org  
**Information for this program was last updated in:** 2004

**Description of Program:** Undergraduate Research Program Watson School of Biological Sciences Cold Spring Harbor Laboratory One Bungtown Road Cold Spring Harbor, NY 11724 USA

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### *Collections-Based Research Experience*

**Recruitment Emphasis:**

**Funding Source:** HHMI, NSF

**Nature of Experience:** research

**Research Topics:** molecular biology, genetics, cell & dev. Biology, biochemistry, biophysics

**Target Audience:** undergraduates

**Sponsor:** Carnegie Mellon University

**Location:** Pittsburgh, PA

**Program Web Page:** <http://www.cmu.edu/bio/programs/SURP/>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/3 to 8/9

**Contact Information:** Stacey Young , sf38+@andrew.cmu.edu

**Information for this program was last updated in:** 2002

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*Collections-based research experiences at The Academy of Natural Sciences*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,students with disabilities,other - Non-biology majors interested in biology-related careers

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** systematics, evolutionary biology, aquatic ecology, scientific illustration, ornithology, botany, ichthyology, entomology, history of science

**Target Audience:** undergraduates

**Sponsor:** The Academy of Natural Sciences

**Location:** Philadelphia, PA

**Program Web Page:** [www.acnatsci.org/research/reu.html](http://www.acnatsci.org/research/reu.html)

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Length:** 10 weeks in summer

**Contact Information:** REU Coordinator , reucoordinator@acnatsci.org , 1900 Ben Franklin Pkwy, Phila, PA 19103

**Information for this program was last updated in:** 2004

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*College Summer Fellowship Program*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** dental medicine, medicine, biomedical research

**Target Audience:** undergraduates

**Sponsor:** University of Connecticut

**Location:** Farmington, CT

**Program Web Page:** [http://medicine.uhc.edu/programs/col\\_fellow/index.shtml](http://medicine.uhc.edu/programs/col_fellow/index.shtml)

**Program runs in:** summer

**Application Deadline:** 3/15 Deadline to obtain application, please ask for actual deadline

**Program Length:** 10 weeks long

**Contact Information:** Robin Walsh , rwalsh@nso1.uhc.edu , Room AG062 263 Farmington Ave. Farmington, CT 06030

**Information for this program was last updated in:** 2004

**Description of Program:** The purpose of the program is to provide a research enrichment experience and some exposure to clinical medicine or dental medicine. The faculty develop and make available suitable project descriptions from which students may select a research opportunity. The student will meet with the faculty sponsor and develop a research protocol in June. The student will commit approximately 30+ hours per week for the project and will work with the faculty sponsor or his/her designates. Approximately 8-10 hours per week have been set aside for clinical experientials and other enrichments. A \$2,500 - 3,000 salary is provided. Assistance in locating housing is also provided.

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### *Conservation Biology in the Midwest*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology  
**Target Audience:** undergraduates, graduate students  
**Sponsor:** Harvard University  
**Location:** Cambridge, MA  
**Program Web Page:** [http://lternet.edu/hfr/education/reu/reu\\_ad01.html](http://lternet.edu/hfr/education/reu/reu_ad01.html)  
**Program runs in:** summer  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** David R. Foster , drfoster@fas.harvard.edu  
**Information for this program was last updated in:** 2001

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### *Environmental Education Internship*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biotechnology  
**Target Audience:** undergraduates  
**Sponsor:** Iowa State University  
**Location:** Ames, IA  
**Program Web Page:** <http://www.bb.iastate.edu/~chitnis/nsf-reu.html>  
**Program runs in:** summer  
**Application Deadline:** 3/13  
**Program Dates:** 6/3 to 7/29  
**Contact Information:** Parag R. Chitnis , chitnis@iastate.edu  
**Information for this program was last updated in:** 2001

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### *Evolution Research at the Amer. Museum of Science*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** cell and molecular biology  
**Target Audience:** undergraduates  
**Sponsor:** Duquesne University  
**Location:** Pittsburgh, PA  
**Program Web Page:** <http://www.science.duq.edu/biology/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 5/22 to 7/28  
**Contact Information:** John Doctor , doctor@duq3.cc.duq.edu  
**Information for this program was last updated in:** 2001

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### *Forest Ecology*

**Recruitment Emphasis:**  
**Funding Source:** institution

**Nature of Experience:** research  
**Research Topics:** microbiology, immunology  
**Target Audience:** undergraduates  
**Sponsor:** Loyola University Medical Center  
**Location:** Maywood, IL  
**Program Web Page:** <http://www.meddean.luc.edu/lumen/DeptWebs/microbio/summer/summer.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** 10 weeks  
**Contact Information:** Karen Visick , KVisick@luc.edu  
**Information for this program was last updated in:** 2002

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### ***Four Directions Summer Research Program***

**Recruitment Emphasis:** Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** plant and animal (vertebrate and invertebrate) taxonomy and systematics, patterns of primary productivity, and trophic dynamics  
**Target Audience:** undergraduates  
**Sponsor:** University of New Mexico  
**Location:** Sevilleta Field Station, NM  
**Program Web Page:** <http://sevilleta.unm.edu/research/outreach/reu/>  
**Program runs in:** summer, fall  
**Application Deadline:** 2/4  
**Program Length:** June - August  
**Contact Information:** Robert Parmenter , parmentr@sevilleta.unm.edu  
**Information for this program was last updated in:** 2001

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### ***Galveston Bay Project***

**Recruitment Emphasis:**  
**Funding Source:** HHMI,institution  
**Nature of Experience:**  
**Research Topics:** Galveston Bay watershed, biology, ecology, geology  
**Target Audience:** other  
**Sponsor:** Rice University  
**Location:** Houston, TX  
**Program Web Page:** <http://www.bioc.rice.edu/precollege/galbay/index.html>  
**Program runs in:** summer  
**Application Deadline:** 3/28  
**Program Dates:** 7/7 to 7/25  
**Contact Information:** Marty Daniel , martyd@rice.edu  
**Information for this program was last updated in:** 2004

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### ***Georgia Institute of Technology***

**Recruitment Emphasis:**  
**Funding Source:** other - Florida A & M University and John F. Kennedy Space Center  
**Nature of Experience:** research  
**Research Topics:** space flight research; flight mission planning  
**Target Audience:** undergraduates  
**Sponsor:** Kennedy Space Center

**Location:** Boca Raton, FL  
**Program Web Page:** <http://www-pao.ksc.nasa.gov/kscpao/educate/slstp.htm>  
**Program runs in:** summer  
**Application Deadline:** 1/31  
**Program Length:** summer  
**Contact Information:** Application Office , laurel.lichtenberger-1@ksc.nasa.gov  
**Information for this program was last updated in:** 2002

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### *Graduate Teaching Fellows in Biological Sciences*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** physiology, ecology, evolutionary biology  
**Target Audience:** graduate students  
**Sponsor:** Kent State University  
**Location:** Kent, OH  
**Program Web Page:** <http://www.kent.edu/biology>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 4/1 1 year  
**Program Length:** Please contact the program for updated information  
**Contact Information:** Pat Williams , pwilliam@kent.edu , Dept. of Biological Sciences Kent State University Kent, OH 44242  
**Information for this program was last updated in:** 2004

**Description of Program:** We currently have opportunities for individuals to serve as Teaching Fellows as they pursue their doctoral degree in Biological Sciences. The Teaching Fellow program integrates research and education. Each participant will conduct their dissertation research under the guidance of a member of our graduate faculty in physiology, ecology or evolutionary biology. Teaching Fellows will have additional training and opportunities in education at the university level beyond that of our graduate teaching assistants including lecturing in classes of various types, classroom observations and mentoring, and helping guide undergraduate research projects. These fellowships are designed for students who intend to seek faculty positions at colleges or universities that value teaching skills.

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### *Guest Student Program: Woodshole Oceanographic Institute*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** natural history; herpetology  
**Target Audience:** undergraduates  
**Sponsor:** Avila College  
**Location:** Anguila, West Indies,  
**Program Web Page:** <http://www.avila.edu/departments/biology/bobweb/7powreu.htm#2000%20program>  
**Program runs in:** summer  
**Application Deadline:** 3/6  
**Program Dates:** 5/24 to 7/28  
**Contact Information:** Robert Powell , powellr@mail.avila.edu  
**Information for this program was last updated in:** 2002

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### *HACU National Internship Program*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** neurobiology, behavior  
**Target Audience:** undergraduates

**Sponsor:** University of Puerto Rico  
**Location:** San Juan, PR  
**Program Web Page:** <http://www.neurobio.upr.clu.edu/neuroethology/neuroethology-99/>  
**Program runs in:** summer  
**Application Deadline:** 3/2  
**Program Length:** July - August  
**Contact Information:** Mark Miller , mmiller@neurobio.upr.clr.edu  
**Information for this program was last updated in:** 2001

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### ***HHMI Summer Program in Undergraduate Research***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** Anatomy, Biology, Chemistry, Genetics, virology, Pathology, Neuroscience, Nutrition, Pharmacology, Physiology & Biophysics, Psychiatry, Psychology, Sociology, Anesthesiology, Anthropology  
**Target Audience:** undergraduates  
**Sponsor:** Case Western Reserve University  
**Location:** Cleveland, OH  
**Program Web Page:** <http://www.cwru.edu/artsci/biol/hhmi/spur.html>  
**Program runs in:** summer,other - see website or contact program  
**Application Deadline:** 2/1  
**Program Dates:** 5/5 to 7/30  
**Contact Information:** Julia Brown , jab12@po.cwru.edu , 10900 Euclid Ave/Cleveland, OH 44106  
**Information for this program was last updated in:** 2004

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### ***HHMI Summer Undergraduate Research Program***

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** marine biology, molecular biology  
**Target Audience:** undergraduates  
**Sponsor:** Mount Desert Island Biological Laboratory  
**Location:** Salsbury Cove, ME  
**Program Web Page:** <http://www.mdibl.org/mdispon.html>  
**Program runs in:** summer  
**Application Deadline:** 2/7  
**Program Length:** 6-8 weeks  
**Contact Information:** James Claiborne , ib@gusou.edu  
**Information for this program was last updated in:** 2000

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### ***Health Careers Opportunity Program (HCOP)***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** taxonomy  
**Target Audience:** undergraduates  
**Sponsor:** California Academy of Science  
**Location:** San Francisco, CA  
**Program Web Page:** <http://www.calacademy.org/research/internship/cooley.htm>

**Program runs in:** summer  
**Application Deadline:** 3/31  
**Program Length:** 10 weeks (June - August)  
**Contact Information:** Director of Research , ayingling@cas.calacademy.org  
**Information for this program was last updated in:** 2000

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### *High School Biology Research Camp*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** biology, science, molecular biology, cell biology, biochemistry  
**Target Audience:** high school students, other  
**Sponsor:** University of Pittsburgh  
**Location:** Pittsburgh, PA  
**Program Web Page:** <http://www.pitt.edu/~biohome/Dept/Frame/outreachmain.htm#HSC>  
**Program runs in:** summer  
**Application Deadline:** 4/16  
**Program Length:** Have not yet been finalized  
**Contact Information:** Dr. Alison Slinsky Legg , alisonsl@pitt.edu , Dept. of Biological Sciences University of Pittsburgh A237 Langley Hall Fifth and Ruskin Pittsburgh, PA 15260  
**Information for this program was last updated in:** 2004

**Description of Program:** NOTE: This program is only available to students in the Pittsburgh area who are currently in 9th, 10th, or 11th grade. Room and board are not included. The Biology Research Camp is designed to give high school students a behind-the-scenes look at current biological research. The newly-redesigned 2003 Biology Research Camp explored the same ideas, offering a breadth of experiences across the many diverse fields of Biological Sciences. We believe that introducing students to the state-of-the-art researchers and facilities at the University of Pittsburgh's Department of Biological Sciences, as well as other research venues in the Pittsburgh area, gives the prospective scientists a broad view of opportunities available for those with an interest in biology.

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### *High School Summer Science Research Program*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** science, technology, chemistry, biology, physics  
**Target Audience:** high school students  
**Sponsor:** Baylor University  
**Location:** Waco, TX  
**Program Web Page:** <http://www.baylor.edu/summerscience/>  
**Program runs in:** summer  
**Application Deadline:** 4/5  
**Program Dates:** 5/5 to 7/2  
**Contact Information:** Ms. Bernice Helpert , HSSSRP@baylor.edu , 1311 South 5th St. PO Box 97344 Waco, TX 76798  
**Information for this program was last updated in:** 2004

**Description of Program:** The purpose of the High School Summer Science Research Program (HSSSRP), an annual program established in 1991, is to give superior high school students hands-on research experience by working on research projects with Baylor University science professors in many disciplines.

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### *Honors Internships, Federal Bureau of Investigation*

**Recruitment Emphasis:**  
**Funding Source:** HHMI  
**Nature of Experience:** research

**Research Topics:** Biophysics, Cell and Structural Biology, Ecology, Ethology, and Evolution, Entomology, Microbiology, Molecular and Integrative Physiology, Neurobiology, Plant Biology, Veterinary Medicine

**Target Audience:** undergraduates

**Sponsor:** University of Illinois

**Location:** Urbana-Champaign, IL

**Program Web Page:** [http://www.life.uiuc.edu/hughes/undergrad\\_prog/undergrad.dir.html](http://www.life.uiuc.edu/hughes/undergrad_prog/undergrad.dir.html)

**Program runs in:** summer

**Application Deadline:** 1/21

**Program Dates:** 6/3 to 8/5

**Contact Information:** Claudia Washburn , claudiaw@life.uiuc.edu

**Information for this program was last updated in:** 2001

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### ***Howard Hughes Medical Institute Summer Undergraduate Research Program***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities,other - students enrolled at non-research intensive institutions

**Funding Source:** HHMI

**Nature of Experience:** research

**Research Topics:** 'Biological Sciences','Chemistry','Neuroscience','Computer Science','Physics'

**Target Audience:** undergraduates

**Sponsor:** University of Pittsburgh

**Location:** Pittsburgh, PA

**Program Web Page:** <http://www.pitt.edu/~hhmi>

**Program runs in:** summer

**Application Deadline:** 1/23

**Program Dates:** 5/5 to 8/5

**Contact Information:** Dr. Craig Peebles , hhmi@pitt.edu , 4249 5th Ave., Pittsburgh, PA, 15260

**Information for this program was last updated in:** 2004

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### ***Howard Hughes Summer Biomedical Science Program at Spelman College***

**Recruitment Emphasis:**

**Funding Source:** HHMI

**Nature of Experience:**

**Research Topics:** science, mathematics, laboratory experience, field trips, seminars

**Target Audience:** high school students

**Sponsor:** Spelman College

**Location:** Atlanta, GA

**Program Web Page:** <http://www.spelman.edu/%7Ebiology/special/hhmi/hsprog.html>

**Program runs in:** summer

**Application Deadline:** 3/31

**Program Dates:** 6/6 to 7/25

**Contact Information:** Bernice Green , bgreen1@spelman.edu , PO Box 239, 350 Spelman Ln, Atlanta, GA

**Information for this program was last updated in:** 2004

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### ***Howard Hughes Summer Research Program at University of California-San Diego***

**Recruitment Emphasis:** other - disadvantaged backgrounds

**Funding Source:** HHMI,institution

**Nature of Experience:**

**Research Topics:** biomedical sciences, natural sciences, medicine, oceanology, research

**Target Audience:** undergraduates

**Sponsor:** University of California-San Diego

**Location:** La Jolla, CA  
**Program Web Page:** <http://hhusep.ucsd.edu/>  
**Program runs in:** summer  
**Application Deadline:** 1/31 Please contact the program for updated information  
**Program Length:** eight weeks  
**Contact Information:** Dr. Gabriele Wienhausen , #0355, 9500 Gilman Dr, La Jolla, CA92093  
**Information for this program was last updated in:** 2004

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### ***Hughes Summer Research In the Biological Sciences***

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Anatomy & Structural Biology, Biochemistry, Cell Biology, Developmental & Molecular Biology, Microbiology & Immunology, Molecular Genetics, Molecular Pharmacology, Neuroscience, Pathology, and Physiology & Biophysics.  
**Target Audience:** undergraduates  
**Sponsor:** Albert Einstein College of Medicine, Yeshiva University  
**Location:** New York, NY, NY  
**Program Web Page:** <http://www.aecom.yu.edu/home/SGGD/summer.htm>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** 10 weeks  
**Contact Information:** Program Director , phd@aecom.yu.edu  
**Information for this program was last updated in:** 2001

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### ***Hughes Undergraduate Research Fellows***

**Recruitment Emphasis:**  
**Funding Source:** NIH, other  
**Nature of Experience:** research  
**Research Topics:** biomedical research  
**Target Audience:** undergraduates  
**Sponsor:** University of North Texas Health Science Center at Fort Worth  
**Location:** Fort Worth, TX  
**Program Web Page:** <http://www.hsc.unt.edu/education/gsbs/smart.cfm>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** 10 weeks  
**Contact Information:** Robert Kaman  
**Information for this program was last updated in:** 2002

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### ***Hughes Undergraduate Research Fellows (HURF) program***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** Life Sciences  
**Target Audience:** undergraduates  
**Sponsor:** Howard Hughes Medical Institute  
**Location:** Urbana, IL  
**Program Web Page:** <http://www.life.uiuc.edu/hughes/hurf>  
**Program runs in:** summer,fall,spring

**Application Deadline:** 1/21

**Program Dates:** 6/6 to 8/7 **Program Length:** Summer, (continuing through fall/spring recommended but optional)

**Contact Information:** Nikki Lowery , hurf@life.uiuc.edu

**Information for this program was last updated in:** 2004

**Description of Program:** Julia Brown Department of Biology Case Western Reserve University 10900 Euclid Ave. Cleveland, OH 44106-7080 phone: (216) 368-3556 fax: (216) 368-4672

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### ***Hughes Undergraduate Research Internship***

**Recruitment Emphasis:**

**Funding Source:** HHMI

**Nature of Experience:** research

**Research Topics:** Biochemistry, Biological Structure, Botany, Genetics, Microbiology, Physiology-Biophysics, and Zoology

**Target Audience:** undergraduates

**Sponsor:** University of Washington

**Location:** Seattle, WA

**Program Web Page:** <http://www.biology.washington.edu/hughesApps/hughesSummer.html>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Length:** June - August

**Contact Information:** Bette Nicotri , nicotri@u.washington.edu

**Information for this program was last updated in:** 2001

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### ***Hughes Undergraduate Research Summer Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** institution

**Nature of Experience:** other - illustration

**Research Topics:** biological illustration, natural history, museum

**Target Audience:** undergraduates, graduate students

**Sponsor:** California Academy of Science

**Location:** San Francisco, CA

**Program Web Page:** <http://www.calacademy.org/research/internship/illustra.htm>

**Program runs in:** summer

**Application Deadline:** 4/9

**Program Length:** 10 weeks (June - August)

**Contact Information:** Director of Research , ayingling@cas.calacademy.org

**Information for this program was last updated in:** 2001

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### ***Increasing Minority Women in Science and Engineering Careers***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - William Penn Foundation

**Nature of Experience:** education

**Research Topics:** medicine, science, engineering

**Target Audience:** undergraduates

**Sponsor:** Spelman College

**Location:** Atlanta, GA

**Program Web Page:** <http://www.spelman.edu/guide.html>

**Program runs in:** summer

**Application Deadline:** 1/31 Please contact the program for updated information

**Contact Information:** Dr. Gladys Bayse , Atlanta, GA

Information for this program was last updated in: 2004

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### *Institute for Human Gene Therapy (IHGT)*

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** integration of molecular & cell biology and engineering

**Target Audience:** undergraduates, other

**Sponsor:** Georgia Institute of Technology

**Location:** Atlanta, GA

**Program Web Page:** <http://www.gtec.gatech.edu>

**Program runs in:** summer

**Application Deadline:** 2/7

**Program Length:** June - August

**Contact Information:** Sally Gerrish , [sally.gerrish@ibb.gatech.edu](mailto:sally.gerrish@ibb.gatech.edu)

Information for this program was last updated in: 2000

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### *Integrative Study of Animal Behavior*

**Recruitment Emphasis:**

**Funding Source:** other - NOAA

**Nature of Experience:** research

**Research Topics:** business, computer sciences, engineering, life sciences, physical sciences

**Target Audience:** undergraduates

**Sponsor:** National Oceanic and Atmospheric Administration

**Location:** Sliver Spring, MD

**Program Web Page:** <http://www.orau.gov/orise/edu/uggrad/noaasrp1.htm>

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** 10 weeks

**Contact Information:** Harold Rider or Norma Ward , [riderh@orau.gov](mailto:riderh@orau.gov) or [wardn@orau.gov](mailto:wardn@orau.gov)

Information for this program was last updated in: 2002

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### *Interdisciplinary Biomedical Research Program*

**Recruitment Emphasis:** - undergraduates majoring in the physical sciences, mathematics, computer science, and/or engineering

**Funding Source:** NIH

**Nature of Experience:** research

**Research Topics:** IBRP cultivates interactions between the physical and biological sciences, giving 10 select students majoring in the physical sciences, mathematics, computer science or engineering the opportunity to work in biomedical research laboratories full time for 10 weeks, using a multi-disciplinary approach to research in biological systems.

**Target Audience:** undergraduates

**Sponsor:** Center for Biotechnology, Stony Brook University

**Location:** Stony Brook, NY

**Program Web Page:** <http://life.bio.sunysb.edu/biotech/ibrp/index.html>

**Program runs in:** summer

**Application Deadline:** 3/15

**Program Dates:** 6/6 to 8/11 **Program Length:** 10 weeks

**Contact Information:** Karen Kernan , [kkernan@notes.cc.sunysb.edu](mailto:kkernan@notes.cc.sunysb.edu)

Information for this program was last updated in: 2004

**Description of Program:** As biomedical research enters the post-genomics age, much of our understanding of complex, system-level

interactions which control biological processes will arise from rigorous interdisciplinary interactions between the physical and biological sciences. Stony Brook seeks to cultivate this interaction through an innovative summer research program known as the Interdisciplinary Biomedical Research Program (IBRP). Funded by the National Institutes of Health, the IBRP will enable up to ten undergraduates who otherwise would study and work solely in the physical sciences or engineering to spend ten weeks working at the frontiers of biomedical research.

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### ***Interfaces in Bioscience: Preparing Students for the New Biology***

**Recruitment Emphasis:** African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans

**Funding Source:** other - Pfizer, Inc.

**Nature of Experience:** research

**Research Topics:** contact program

**Target Audience:** undergraduates

**Sponsor:** Pfizer, Inc.

**Location:** various,

**Program Web Page:** <http://www.pfizer.com/pfizerinc/career/intern.html>

**Program runs in:** other--see program website or contact program

**Application Deadline:** see program site

**Program Length:** see web page

**Contact Information:** see web page

**Information for this program was last updated in:** 2002

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### ***Internship and Co-Op Program***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** field biology, ecology

**Target Audience:** undergraduates

**Sponsor:** University of Virginia

**Location:** Oyster, VA

**Program Web Page:** <http://atlantic.evsc.virginia.edu/REU.html>

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** contact program

**Contact Information:** Eric Nagy , esn8n@virginia.edu

**Information for this program was last updated in:** 2001

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### ***Internship in Biological Illustration***

**Recruitment Emphasis:**

**Funding Source:** - Cystic Fibrosis Foundation

**Nature of Experience:** research

**Research Topics:** cystic fibrosis

**Target Audience:** undergraduates, graduate students, postdoc

**Sponsor:** Cystic Fibrosis Foundation

**Location:** Bethesda, MD

**Program Web Page:** <http://www.cff.org/research42.htm#Student%20Traineeships>

**Program runs in:** other--see program website or contact program

**Application Deadline:** see site

**Program Length:** see web page

**Contact Information:** see web page

**Information for this program was last updated in:** 2002

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### *Internships in the Neural and Behavioral Sciences*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** developmental biology  
**Target Audience:** undergraduates  
**Sponsor:** Washington University  
**Location:** St Louis, MO  
**Program Web Page:** <http://dbbs.wustl.edu/summer.html>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** 10 weeks  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2001

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### *Inventions and Inventors and Our Changing Earth*

**Recruitment Emphasis:**  
**Funding Source:** HHMI  
**Nature of Experience:** education  
**Research Topics:** simple machines, magnetism, electricity  
**Target Audience:** other  
**Sponsor:** Oberlin College  
**Location:** Oberlin, OH  
**Program Web Page:**  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 1/31 Contact the program for specific information

**Contact Information:** Dr. William Fuchsman , [william.fuchsman@oberlin.edu](mailto:william.fuchsman@oberlin.edu) , Kettering Hall, Oberlin, OH 44074  
**Information for this program was last updated in:** 2004

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### *Junior HCOP Pre-Freshmen Health Career Summer Enrichment Program*

**Recruitment Emphasis:** other - disadvantaged students  
**Funding Source:** institution  
**Nature of Experience:** other - Successful completion of the Junior Pre-Professional Health Careers Saturday Academy  
**Research Topics:** academic preparation, biology, physical science, algebra, communication skills, verbal reasoning  
**Target Audience:** high school students  
**Sponsor:** Paine College  
**Location:** Augusta, GA  
**Program Web Page:**  
**Program runs in:** summer  
**Application Deadline:** 1/31 Application currently not available

**Contact Information:** Linda James , [jamesl@mail.paine.edu](mailto:jamesl@mail.paine.edu) , 1235 15th St., Augusta, GA 30901  
**Information for this program was last updated in:** 2004

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### *Junior Pre-Professional Health Careers Saturday Academy*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** education

**Research Topics:** education, problem solving, comprehension skills

**Target Audience:** other

**Sponsor:** Paine College

**Location:** Augusta, GA

**Program Web Page:**

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/31 Application currently not available

**Contact Information:** Linda James , jamesl@mail.paine.edu , 1235 15th St., Augusta, GA 30901

**Information for this program was last updated in:** 2004

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***Laboratory Internship Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** bacteriology, microbiology

**Target Audience:** undergraduates

**Sponsor:** University of Wisconsin

**Location:** Madison, WI

**Program Web Page:** <http://www.bact.wisc.edu/REU/>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/5 to 8/4

**Contact Information:** Robin Kurtz , rskurtz@facstaff.wisc.edu

**Information for this program was last updated in:** 2001

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***Long-term Ecological Research***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** integrative biosciences

**Target Audience:** undergraduates

**Sponsor:** Pennsylvania State University

**Location:** University Park, PA

**Program Web Page:** <http://www.lsc.psu.edu/ann-ung00.html>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Length:** May 30 (ten weeks)

**Contact Information:** Janice Kennedy , jkk5@psu.edu

**Information for this program was last updated in:** 2002

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***MARC PROGRAM LISTING***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biomedical research

**Target Audience:** undergraduates  
**Sponsor:** Mount Sinai Graduate School of Biological Sciences  
**Location:** New York, NY  
**Program Web Page:** [http://www.mssm.edu/gradschool/surp\\_home.shtml](http://www.mssm.edu/gradschool/surp_home.shtml)  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Length:** June - August (10 weeks)  
**Contact Information:** Program Director , grads@smtplink.mssm.edu  
**Information for this program was last updated in:** 2001

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### ***MIT Summer Research Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NIH  
**Nature of Experience:** research  
**Research Topics:** biomedical research  
**Target Audience:** undergraduates  
**Sponsor:** National Institutes for Health  
**Location:** Bethesda, MD  
**Program Web Page:** <http://www.nhlbi.nih.gov/funding/training/redbook/undbrtum.htm>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** 12/31  
**Program Length:** year-long  
**Contact Information:** Office of Special Concerns, National Heart, Lung, and Blood Institute  
**Information for this program was last updated in:** 2001

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### ***MIT Women's Technology Program***

**Recruitment Emphasis:** women  
**Funding Source:** other - Boeing, Ford, Merrill Lynch, Microsoft, CMSE, Women Market Makers, EECS  
**Nature of Experience:** research  
**Research Topics:** science, technology, computer science, electrical engineering, mathematics  
**Target Audience:** high school students  
**Sponsor:** Massachusetts Institute of Technology  
**Location:** Cambridge, MA  
**Program Web Page:** <http://wtp.mit.edu>  
**Program runs in:** summer  
**Application Deadline:** 2/3  
**Program Dates:** 6/6 to 7/24  
**Contact Information:** Cynthia Skier , wtp@mit.edu , MIT Room 38-443 77 Massachusetts Ave. Cambridge, MA 02139  
**Information for this program was last updated in:** 2004

**Description of Program:** Participants are selected from a nationwide applicant pool of young women with demonstrated talent in math or science. Admissions are academically competitive, but no prior background in computer programming, physics, or engineering is expected. The four-week program includes classes in computer science, electrical engineering, and mathematics taught by women PhD candidates in the MIT EECS Department, and allows girls to explore through hands-on experiments and team-based projects.

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### ***MIT summer research program in biology***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NIH,HHMI  
**Nature of Experience:** research  
**Research Topics:** biochemistry, bioengineering, biophysics, cancer reserach, cell biology, computatinal biology, developmental biology, genetics, humna diseases, genomics, infectious diseases, immunology, microbiology, molecular biology, neurosciences, structural biology,

systems biology

**Target Audience:** undergraduates

**Sponsor:** Massachusetts Institute of Technology

**Location:** Cambridge, MA

**Program Web Page:** <http://web.mit.edu/biology/www/outreach/college.shtml>

**Program runs in:** summer

**Application Deadline:** 1/30

**Program Dates:** 6/6 to 8/11

**Contact Information:** Mandana Sassanfar , mandana@mit.edu

**Information for this program was last updated in:** 2005

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### ***Marine Biology: Physiology, Cell Biology, Molecular Biology, Evolutionary Biology***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** environmental bioindicators, algal physiology, acid-base physiology, respiratory physiology, immunology, population genetics, and evolutionary biology of marine organisms

**Target Audience:** undergraduates

**Sponsor:** Grice Marine Laboratory, College of Charleston

**Location:** Charleston, SC

**Program Web Page:** [www.cofc.edu/~grice/summer.htm](http://www.cofc.edu/~grice/summer.htm)

**Program runs in:** summer

**Application Deadline:** 3/3

**Program Dates:** 6/6 to 8/11

**Contact Information:** Louis Burnett , burnettl@cofc.edu , Grice Marine Laboratory 205 Fort Johnson Charleston, SC 29412

**Information for this program was last updated in:** 2004

**Description of Program:** The Fort Johnson Summer Research Fellowship Program is a ten week program combining formal classroom work with independent research in areas of crucial concern for marine biologists today. The program is designed to provide undergraduate students with a modern research experience employing physiological, cellular and molecular techniques to address questions in areas such as environmental bioindicators, algal physiology, acid-base physiology, respiratory physiology, immunology, population genetics, and evolutionary biology of marine organisms. Up to 10 fellowships are awarded each year through the cooperative efforts of the marine laboratories at Fort Johnson and supported by a Research Experiences for Undergraduates site award from the National Science Foundation.

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### ***Mechanisms of Behavior***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** life science, pre-med

**Target Audience:** undergraduates

**Sponsor:** Harvard University

**Location:** Boston, MA

**Program Web Page:** <http://www.hms.harvard.edu/dms/diversity/fdsrpintro.html>

**Program runs in:** summer

**Application Deadline:** 3/14

**Program Length:** June - August (9 weeks)

**Contact Information:** Ashleigh Guadagnolo , bguadagn@student.med.harvard.edu

**Information for this program was last updated in:** 2002

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### ***Mickey Leland Environmental Internship Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,other - disadvantaged students

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** toxicology

**Target Audience:** undergraduates, graduate students

**Sponsor:** Chemical Industry Institute of Toxicology

**Location:** Research Triangle Park, NC

**Program Web Page:** <http://www.ciit.org/EDUCATION/sumin.html>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Length:** June - August (12 weeks)

**Contact Information:** Human Resources Office , P.O. Box 12137, Research Triangle Park, NC 27709

**Information for this program was last updated in:** 2000

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### ***Microbiology Undergraduate Research Fellowship (MURF)***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,other - Pacific Islanders

**Funding Source:** other

**Nature of Experience:** research

**Research Topics:** The goal of the Microbiology Undergraduate Research Fellowship (MURF) program is to increase the number of underrepresented undergraduate students who wish to, and have demonstrated the ability to pursue graduate careers (Ph.D. or MD/Ph.D.) in microbiology. Students will have the opportunity to conduct full time summer research with an ASM member at their home institution or at a host institution, and present research results at the Annual Biomedical Research Conference for Minority Students and the ASM General Meeting.

**Target Audience:** undergraduates

**Sponsor:** American Society for Microbiology

**Location:** Washington, DC

**Program Web Page:** <http://www.asm.org/Education/index.asp?bid=4322>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Length:** 10-12 weeks

**Contact Information:** ASM Microbiology Undergraduate Research Fellowship Education Board , fellowships-careerinformation@asmusa.org , American Society for Microbiology 1752 N Street, NW Washington, DC 20036

**Information for this program was last updated in:** 2006

**Description of Program:** Funding The MURF program is supported by funds provided by the American Society for Microbiology (ASM). The program provides a total funding of up to \$5,850. \* Up to \$3,500 for student stipend \* Up to \$850 for student lodging \* Up to \$500 for roundtrip travel to the host institution (if applicable) \* One year ASM student membership \* Up to \$1,000 in travel support to attend 2007 ASM General Meeting. Travel support will be provided for students who will present the results of their research project at the 2007 ASM General Meeting. Travel funds are contingent upon acceptance of an abstract for the General Meeting. Criteria for Selection Student applicants should be able to demonstrate: \* Academic achievement \* Achievement with previous research experiences or independent projects \* Commitment to research \* Career goals as a research scientist \* Personal motivation to participate in the program \* Willingness to conduct summer research with an ASM member at their home institution or at a sponsoring U.S institution \* Leadership skills \* Involvement in activities that serve the needs of underrepresented groups.

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### ***Minority Health Disparities Research Opportunities***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,other - Native Hawaiian and Pacific Islanders

**Funding Source:** NIH

**Nature of Experience:**

**Research Topics:** health issues that disproportionately affect minorities (e.g., diabetes, cancer, AIDS, cardiovascular disease, obesity, others)

**Target Audience:** undergraduates,recent graduates

**Sponsor:** MINORITY HEALTH DISPARITIES SUMMER RESEARCH OPPORTUNITIES

**Location:** Tucson, AZ

**Program Web Page:** [http://grad.arizona.edu/multi/imp\\_index\\_files/under.php](http://grad.arizona.edu/multi/imp_index_files/under.php)

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 5/5 to 7/31 **Program Length:** 10 weeks

**Contact Information:** Sandi Bartell , bartell@email.arizona.edu , The University of Arizona, Graduate Coll

**Information for this program was last updated in:** 2006

**Description of Program:** 10 weeks of research, \$4,000 stipend, round-trip airfare to Tucson, 6 units of upper division research credit, complete for 1 of 5 \$1,000 travel awards

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### ***Minority Health Disparities Summer Research Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans

**Funding Source:** NIH

**Nature of Experience:** research

**Research Topics:** Health issues that affect minority communities in a disproportionate manner, e.g. diabetes, cancer, AIDs, cardiovascular disease, obesity, genetics, and other diseases.

**Target Audience:** undergraduates

**Sponsor:** The University of Arizona, Graduate College

**Location:** Tucson, AZ

**Program Web Page:** [http://grad.arizona.edu/multi/imp\\_index.html](http://grad.arizona.edu/multi/imp_index.html)

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 6/6 to 8/12 **Program Length:** 10 weeks

**Contact Information:** Sandi Bartell , bartell@email.arizona.edu , The University of Arizona, Graduate College Diversity Programs, 1031 N. Mountain Ave., Tucson, AZ 85721-0102

**Information for this program was last updated in:** 2006

**Description of Program:** NIH/MHD ten week summer research program if for juniors and seniors who wish to pursue a Ph.D. degree in the biomedical sciences. Research opportunities will focus on health issues that affect minority communities in a disproportionate manner. The research objectives of the program are substantial and will require a full-time commitment. You can expect to work on your research project for about 35 hours. The other 5 hours a week will be spent in workshops and seminars to enable you to become a competitive graduate student applicant.

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### ***Minority Undergraduate Research Fellowship (MURF)***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** - Fred Hutchinson Cancer Research Center

**Nature of Experience:** research

**Research Topics:** cellular biology, developmental biology, genetics, membrane biology, molecular biology, molecular immunology, structural biology, oncogenes, or virology

**Target Audience:** undergraduates

**Sponsor:** Fred Hutchinson Cancer Research Center

**Location:** Seattle, WA

**Program Web Page:** <http://www.fhcrc.org/education/undergraduates/>

**Program runs in:** summer, fall, spring

**Application Deadline:** 2/1

**Program Length:** 10 to 12 weeks

**Contact Information:** Lori Blake , lblake@fhcrc.org

**Information for this program was last updated in:** 2002

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### ***Mount Sinai School of Medicine Summer Undergraduate Research Program***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** Biophysics/Structural Biology/Biomathematics, Genetics and Genomic Sciences, Molecular/Cellular/Biochemical

/Developmental Sciences, Mechanisms of Disease and Therapy, Microbiology, Neurosciences

**Target Audience:** undergraduates

**Sponsor:** Graduate School of Biological Sciences

**Location:** New York, NY

**Program Web Page:** <http://www.mssm.edu/gradschool/surp/index.shtml>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 6/6 to 8/13

**Contact Information:** Dr. Jeffrey Sich , [grads@mssm.edu](mailto:grads@mssm.edu) , One Gustave Levy Pl., Campus Box 1022, N

**Information for this program was last updated in:** 2004

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### *Multi-disciplinary Research*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biomedical

**Target Audience:** undergraduates

**Sponsor:** Cornell University

**Location:** Ithaca, NY

**Program Web Page:** <http://www.med.cornell.edu/education/minority.summer.programs/avon.html>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 6/10 to 8/2

**Contact Information:** Francoise Freyre

**Information for this program was last updated in:** 2002

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### *NASA Institute for Advanced Concepts' (NIAC) Student Visions of the Future Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** other - NASA

**Nature of Experience:** travel award

**Research Topics:** aerospace concepts

**Target Audience:** undergraduates

**Sponsor:** NASA

**Location:** Washington DC, DC

**Program Web Page:** <http://www.niac.usra.edu>

**Program runs in:** spring

**Application Deadline:** 1/30

**Contact Information:** see webpage , see webpage

**Information for this program was last updated in:** 2004

**Description of Program:** The general thrust of NIAC advanced concepts is to develop revolutionary ideas that have a potential for leaping well past the current plans and can expand the vision of NASA's long-range strategic plans. Undergraduate university students are invited to submit advanced concept descriptions. Chosen students will be funded to present posters at a conference to take place March 23-24, 2004 in Washington, D.C.

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### *NASA Institute for Advanced Concepts' (NIAC) Student Visions of the Future Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** other - NASA

**Nature of Experience:** travel award  
**Research Topics:** aerospace concepts  
**Target Audience:** undergraduates  
**Sponsor:** NASA  
**Location:** Washington DC, DC  
**Program Web Page:** <http://www.niac.usra.edu>  
**Program runs in:** spring  
**Application Deadline:** 1/30

**Contact Information:** see webpage , see webpage  
**Information for this program was last updated in:** 2004

**Description of Program:** Students submit advanced concepts; awardees will present posters at a conference to take place March 23-24, 2004.

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### *NASA Institute for Advanced Concepts' (NIAC) Student Visions of the Future Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** other - NASA  
**Nature of Experience:** travel award  
**Research Topics:** aerospace concepts  
**Target Audience:** undergraduates  
**Sponsor:** NASA  
**Location:** Washington DC, DC  
**Program Web Page:** <http://www.niac.usra.edu>  
**Program runs in:** spring  
**Application Deadline:** 1/30

**Contact Information:** see webpage , see webpage  
**Information for this program was last updated in:** 2004

**Description of Program:** The general thrust of NIAC advanced concepts is to develop revolutionary ideas that have a potential for leaping well past the current plans and can expand the vision of NASA's long-range strategic plans. Undergraduate university students are invited to submit advanced concept descriptions. Chosen students will be funded to present posters at a conference to take place March 23-24, 2004 in Washington, D.C.

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### *NASA UNDERGRADUATE STUDENT RESEARCH PROGRAM (NASA-USRP)*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** marine animals  
**Target Audience:** undergraduates  
**Sponsor:** Whitney Laboratory  
**Location:** St. Augustine, FL  
**Program Web Page:** <http://www.whitney.ufl.edu/undergra.htm>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** February  
**Program Length:** 10+ weeks  
**Contact Information:** William R. Buzzi , rb@whitney.ufl.edu  
**Information for this program was last updated in:** 2001

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### *NASA Undergraduate Student Research Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** other - NASA  
**Nature of Experience:** research  
**Research Topics:** aerospace technology, biological and physical research, earth science, human exploration and development of space, space science  
**Target Audience:** undergraduates  
**Sponsor:** NASA  
**Location:** variable, variable, see program  
**Program Web Page:** [http://www.vsgc.odu.edu/Menu3\\_1\\_3.htm](http://www.vsgc.odu.edu/Menu3_1_3.htm)  
**Program runs in:** summer  
**Application Deadline:** 1/26  
**Program Length:** variable, see website  
**Contact Information:** NASA Summer Research Program , usrp@odu.edu  
**Information for this program was last updated in:** 2004

**Description of Program:** Also see [http://www.nasajobs.nasa.gov/stud\\_opps/](http://www.nasajobs.nasa.gov/stud_opps/) for student jobs at NASA.

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### *NIH Summer Internship Program in Biomedical Research*

**Recruitment Emphasis:**  
**Funding Source:** NIH  
**Nature of Experience:** research  
**Research Topics:** biomedical research, biomedical, medicine, health  
**Target Audience:** undergraduates,recent graduates  
**Sponsor:** National Institutes of Health  
**Location:** Washington, DC  
**Program Web Page:** <http://www.training.nih.gov/student/>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** At least eight weeks  
**Contact Information:** Brenda R. Hanning , training@nih.gov , National Institutes of Health Bethesda, MD 20892  
**Information for this program was last updated in:** 2004

**Description of Program:** Participants in the NIH internship program will work in a research laboratory for a minimum of eight weeks between late May and August. Students have the opportunity to conduct research with the leading scientists and researchers in the world. A summer seminar series is also available to admitted students.

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### *NIH Undergraduate Scholarship Program*

**Recruitment Emphasis:** other - disadvantaged students  
**Funding Source:**  
**Nature of Experience:** research  
**Research Topics:** health careers  
**Target Audience:** undergraduates  
**Sponsor:** Stanford University  
**Location:** Palo Alto, CA  
**Program Web Page:** <http://www.stanford.edu/dept/med/H COP/index.html>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** 6 weeks  
**Contact Information:** Kathryn Fitzgerald , kathrynf@stanford.edu  
**Information for this program was last updated in:** 2002

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### *NOAA Student Research Participation*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biostatistics

**Target Audience:** undergraduates

**Sponsor:** University of Wisconsin

**Location:** Madison, WI

**Program Web Page:** <http://www.biostat.wisc.edu/training/srpb.html>

**Program runs in:** summer

**Application Deadline:** see site

**Program Length:** see web page

**Contact Information:** Michael R. Kosorok , [kosorok@biostat.wisc.edu](mailto:kosorok@biostat.wisc.edu)

**Information for this program was last updated in:** 2001

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*NYU Center for Neural Science*

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** biological sciences

**Target Audience:** undergraduates

**Sponsor:** Towson State University

**Location:** Towson, MD

**Program Web Page:** <http://www.towson.edu/~wubah/reu/>

**Program runs in:** summer

**Application Deadline:** 3/4

**Program Dates:** 6/3 to 8/2

**Contact Information:** Daniel Wubah , [wubah@towson.edu](mailto:wubah@towson.edu)

**Information for this program was last updated in:** 2002

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*Nanosystems Chemistry and Engineering Research (NanoCER) Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** Electronic Materials, Structural Mechanical Nanomachines, Biomaterials

**Target Audience:** undergraduates

**Sponsor:** University of California, Los Angeles

**Location:** Los Angeles, CA

**Program Web Page:** <http://www.cnsi.ucla.edu/reu-nanocer>

**Program runs in:** summer

**Application Deadline:** 2/13

**Program Dates:** 6/6 to 8/28

**Contact Information:** Laurie Ultan-Thomas , [nanocer@cnsi.ucla.edu](mailto:nanocer@cnsi.ucla.edu) , Coordinator, NanoCER Program California NanoSystems Institute 570 Westwood Plaza Building 114, MC 722710 Los Angeles, CA 90095-7227

**Information for this program was last updated in:** 2009

**Description of Program:** The Nanosystems Chemistry and Engineering Research (NanoCER) program is a Research Experience for Undergraduates (REU) site sponsored by the National Science Foundation (NSF). Undergraduates interested in chemistry and engineering will learn how to be scientists and engineers by participating in teams that develop new materials, devices and applications of nanotechnology. The 10-week summer program includes: weekly stipend, on-campus housing, workshops and seminars. Participants will have access to and be trained in the use of sophisticated instrumentation and fabrication facilities. To apply, participants must: Have a GPA of 3.0 or greater. Have completed their junior year. Clearly articulate an interest in nanotechnology in their personal statement. NanoCER strives to increase the number of students from underrepresented groups who continue on to doctoral study in science and engineering. Women, African-American, Chicano(a)/Latino(a), American Indian, and Pacific Islander students are encouraged to apply. Students must apply separately to BOTH the REU-NanoCER and SPUR programs (<http://www.cnsi.ucla.edu/reu-nanocer>)

/app-requirements and <http://www.gdnet.ucla.edu/asis/srp/srpintro.htm>).

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### ***National Oceanic and Atmospheric Administration Faculty Research Participation***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** science, math, engineering

**Target Audience:** other

**Sponsor:** Oak Ridge Institute for Science and Education

**Location:** Oak Ridge, TN

**Program Web Page:** <http://www.ornl.gov/orise/edu/NOAA/gi-fRP.htm>

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/1 No application deadline

**Program Length:** 10 weeks long

**Contact Information:** Harold Rider , riderh@ornl.gov , PO Box 117 M.S.-36 Oak Ridge, TN 37831

**Information for this program was last updated in:** 2004

**Description of Program:** Provides opportunities to participate in research and development relating to science, math, and engineering.

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### ***National Oceanic and Atmospheric Administration Student Research Participation***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** science, math, engineering

**Target Audience:** undergraduates, graduate students

**Sponsor:** Oak Ridge Institute for Science & Education

**Location:** Oak Ridge, TN

**Program Web Page:** <http://www.ornl.gov/orise/edu/NOAA/gi-gugSRP.htm>

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/1 No application deadline

**Program Length:** 10 weeks long

**Contact Information:** Harold Rider , riderh@ornl.gov , PO Box 117 M.S.-36 Oak Ridge, TN 37831

**Information for this program was last updated in:** 2004

**Description of Program:** Provides opportunities to participate in research and development relating to science, math, and engineering.

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### ***Natural History Research Program***

**Recruitment Emphasis:** African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** various

**Target Audience:** undergraduates

**Sponsor:** all NSF-funded laboratories

**Location:** all NSF-funded institutions,

**Program Web Page:** see <http://www.sciencenet.emory.edu/SURE> under "Information for Mentors"

**Program runs in:** summer

**Application Deadline:** a.s.a.p.

**Program Length:** contact your research mentor

**Contact Information:** ,

**Information for this program was last updated in:** 2000

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### *Natural History of West Indian Herpetofauna*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** contact program  
**Target Audience:** undergraduates  
**Sponsor:** New York University  
**Location:** New York, NY  
**Program Web Page:** <http://www.cns.nyu.edu/undergrad/summer.html>  
**Program runs in:** summer  
**Application Deadline:** 2/26  
**Program Dates:** 6/14 to 8/13  
**Contact Information:** Meave O'Connor , maeve@cns.nyu.edu  
**Information for this program was last updated in:** 2001

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### *Neuroscience Experience for Undergraduates*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology  
**Target Audience:** undergraduates  
**Sponsor:** Savannah River Ecology Lab  
**Location:** Aiken, GA  
**Program Web Page:** <http://www.uga.edu/~srel/undergrad.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** 10-12 weeks  
**Contact Information:** J. Van McArthur , mcarthur@srel.edu  
**Information for this program was last updated in:** 2001

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### *Neuroscience Research*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Biochemistry, Cellular and Molecular Biology; Genomics, Proteomics, Structural and Functional Genomics; Biocomputing, Bioinformatics, and Modeling, and Bioengineering, Biomaterials, and Biophysics  
**Target Audience:** undergraduates  
**Sponsor:** Los Alamos National Laboratories  
**Location:** Los Alamos, NM  
**Program Web Page:** <http://www.reu.lanl.gov>  
**Program runs in:** summer  
**Application Deadline:** 3/8  
**Program Length:** Two sessions (May 28, 2002 - August 16, 2002 and June 17, 2002 - September 6, 2002)  
**Contact Information:** Tracy Ruscetti or Jim Freyer , ruscetti@lanl.gov or ruscetti@lanl.gov  
**Information for this program was last updated in:** 2001

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### *Oak Ridge Institute of Science Education*

**Recruitment Emphasis:**

**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** biomedical Sciences  
**Target Audience:** undergraduates  
**Sponsor:** University of Chicago  
**Location:** Chicago, IL  
**Program Web Page:** <http://bscd.uchicago.edu/hhmiHughes.html>  
**Program runs in:** summer  
**Application Deadline:** 3/3  
**Program Dates:** 6/12 to 8/18  
**Contact Information:** Paul J. Strieleman , pstriele@midway.uchicago.edu  
**Information for this program was last updated in:** 2002

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### *Oak Ridge Institute of Science Education*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Chemistry and Biochemistry; Cell, Developmental and Molecular Biology, Genetic Mechanisms, Medicine and Human Genetics; Physiology and Pharmacology; Immunology and Neurobiology; Plant Biology  
**Target Audience:** undergraduates  
**Sponsor:** Univ. of North Carolina  
**Location:** Chapel Hill, NC  
**Program Web Page:** <http://www.med.unc.edu/pmbb/sure.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 5/27 to 8/2  
**Contact Information:** Program Coordinator , sure@med.unc.edu.  
**Information for this program was last updated in:** 2002

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### *Oak Ridge National Laboratory Postdoctoral Research Associates*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** science, energy, environment  
**Target Audience:** graduate students, postdoc  
**Sponsor:** Oak Ridge Institute for Science & Education  
**Location:** Oak Ridge, TN  
**Program Web Page:** <http://www.ornl.gov/orise/edu/ornl/gi-pdRA.htm>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 1/1 No application deadline  
**Program Length:** 1 year  
**Contact Information:** Bonnie DeJarnette , dejarneb@ornl.gov , PO Box 117 Oak Ridge, TN 37831  
**Information for this program was last updated in:** 2004

**Description of Program:** This program is intended to support opportunities to participate in research in a broad range of science and engineering activities related to basic sciences, energy, and the environment. Applicant must have completed a doctoral degree within last five years.

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### *Odyssey*

**Recruitment Emphasis:** other - disadvantaged students  
**Funding Source:** institution

**Nature of Experience:**

**Research Topics:** biomedical science, veterinary biomedical sciences, veterinary pathobiology, health care

**Target Audience:** high school students

**Sponsor:** University of Missouri

**Location:** Columbia, MO

**Program Web Page:** <http://www.cvm.missouri.edu/summerprograms/odyssey.htm>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Dates:** 6/6 to 7/9

**Contact Information:** Barbara Horrell , HorrellB@missouri.edu , W-207 Veterinary Medicine Building University of Missouri Columbia, MO 65211

**Information for this program was last updated in:** 2004

**Description of Program:** Students will be introduced to the departments of Veterinary Biomedical Sciences, Veterinary Pathobiology, the Veterinary Medical Diagnostic Laboratory, and the Veterinary Medical Teaching Hospital. During the fellowship, students will observe and participate in anatomy laboratories, computer laboratories, observe active research relating to animals, see how pathologists search for the causes of death in animals, and observe clinical specialists while they diagnose, treat, and perform surgery on animals.

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### *Outreach Program for High School Juniors*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:**

**Research Topics:** biology

**Target Audience:** high school students

**Sponsor:** Point Loma Nazarene College

**Location:** San Diego, CA

**Program Web Page:**

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/31 Please contact the program for updated information

**Contact Information:** Becky Sanchez , 3900 Lomaland Dr., San Diego, CA 92106

**Information for this program was last updated in:** 2004

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### *Partnerships for Health Professions Education*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** education

**Research Topics:** math, science, career guidance

**Target Audience:** high school students, undergraduates

**Sponsor:** Morehouse School of Medicine

**Location:** Atlanta, GA

**Program Web Page:**

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/31 Application currently not available

**Contact Information:** Angela Franklin, Ph.D. , Franklin@msm.edu , 720 Westview Dr., Atlanta, GA 30310

**Information for this program was last updated in:** 2004

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### *Patient-Oriented and Translational Research Option*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research  
**Research Topics:** cell and developmental biology, genetics, immunology and infectious diseases, neuroscience, structural biology, biophysics and biochemistry  
**Target Audience:** undergraduates  
**Sponsor:** Rockefeller University  
**Location:** ,  
**Program Web Page:** <http://www.rockefeller.edu/SURF/>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/3 to 8/9  
**Contact Information:** SURF Coordinator , surf@mail.rockefeller.edu.  
**Information for this program was last updated in:** 2002

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### *Paul W. Zuccaire Undergraduate Internship*

**Recruitment Emphasis:**  
**Funding Source:** other - Pasteur Foundation  
**Nature of Experience:** education  
**Research Topics:** biochemistry, biophysics, structural biology, immunology...  
**Target Audience:** undergraduates  
**Sponsor:** Pasteur Foundation  
**Location:** Paris, variable, see program  
**Program Web Page:** <http://www.pasteurfoundation.org/zuccaire.html>  
**Program runs in:** summer  
**Application Deadline:** 12/15 Summer 2005; exact dates TBD with host lab  
**Program Length:** 11-week program  
**Contact Information:** Caitlin Hawke , PasteurUS@aol.com , 420 Lexington Ave Suite 1654 New York, NY 10170  
**Information for this program was last updated in:** 2005

**Description of Program:** The Pasteur Foundation of New York has created a program for U.S. undergraduates to conduct 11-week summer internships at the Institut Pasteur in Paris. The goal of this program is to encourage American students in the pursuit of a scientific career and to expose students to an international laboratory experience.

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### *Pfizer Internships*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** interdisciplinary: signal transduction  
**Target Audience:** undergraduates  
**Sponsor:** Western Michigan University  
**Location:** Kalamazoo, MI  
**Program Web Page:** <http://www.wmich.edu/nsf-ru/>  
**Program runs in:** summer  
**Application Deadline:** 3/26  
**Program Length:** 10 weeks  
**Contact Information:** Susan Stapleton , susan.stapleton@wmich.edu, coas-reu@wmich.edu  
**Information for this program was last updated in:** 2001

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### *Plant Biochemistry Research and Training Center Summer Undergraduate Training Program*

**Recruitment Emphasis:**  
**Funding Source:** NIH  
**Nature of Experience:** research

**Research Topics:** disadvantaged students, biological sciences  
**Target Audience:** undergraduates  
**Sponsor:** National Institutes for Health  
**Location:** variable, see program,  
**Program Web Page:** <http://ugsp.info.nih.gov/bioresearch.htm>  
**Program runs in:** summer  
**Application Deadline:** 3/31  
**Program Length:** see web page  
**Contact Information:** Program Director  
**Information for this program was last updated in:** 2004

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### ***Plant Biology Summer Internship***

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** plant biology; plant-pathogen interactions; light signaling pathways; breeding for crop improvement; Ac/Ds transposon tagging; bioinformatics; nutrient accumulation; computational biology; heavy metal accumulation; genetics of fruit ripening; nucleus-organelle interactions; water efficiency use  
**Target Audience:** undergraduates  
**Sponsor:** Boyce Thompson Institute for Plant Research, Cornell University  
**Location:** Ithaca, NY  
**Program Web Page:** [http://outreach-pgrp.cornell.edu/students/Internship\\_index.asp](http://outreach-pgrp.cornell.edu/students/Internship_index.asp)  
**Program runs in:** summer  
**Application Deadline:** 3/11  
**Program Length:** 8 - 10 weeks  
**Contact Information:** Nicole H. Markelz , [nph5@cornell.edu](mailto:nph5@cornell.edu) , Boyce Thompson Institute for Plant Research Cornell University Tower Road Ithaca, NY 14853  
**Information for this program was last updated in:** 2005

**Description of Program:** Summer internships are available for qualified undergraduate students interested in plant genome research. Interns will be placed in one of the participating labs according to preference and availability. The interns will be mentored by a graduate student or post-doctoral associate and will work with their mentors on a project related to plant genomics. They will learn the latest in molecular biology techniques, and depending on the lab, may also participate in fieldwork. All students will attend lab meetings, read and discuss recent literature related to their project, and attend a weekly seminar series presented by Cornell and BTI scientists. Additionally, at the conclusion of the summer, interns will present their research to the other students, principal investigators, and mentors at the Summer Student Symposium. Summer internships are full-time (40 hours/week) for 8 -10 weeks for undergraduate students. For participation in the program, interns will receive a modest stipend, and for interns coming from out of the area, housing and some travel expenses may also be provided. Applications for undergraduate internships are to be downloaded and mailed to Nicole Markelz, Outreach Program Coordinator, by March 11th, 2005. Please note: students must be enrolled in a two- or four-year undergraduate institute and be a U.S. citizen or permanent resident to apply to this program.

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### ***Plant Genomics Internship @ MU (University of Missouri)***

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Plant genomics, plant biology, plant biotechnology, plant biochemistry  
**Target Audience:** undergraduates  
**Sponsor:** University of Missouri-Columbia  
**Location:** Columbia, MO  
**Program Web Page:** [http://undergradresearch.missouri.edu/for\\_students/Research\\_Programs/for-other-students](http://undergradresearch.missouri.edu/for_students/Research_Programs/for-other-students)  
**Program runs in:** summer  
**Application Deadline:** 2/10  
**Program Dates:** 6/6 to 7/30  
**Contact Information:** Linda Blockus , [BlockusL@missouri.edu](mailto:BlockusL@missouri.edu) , 150 Life Sciences Center, University of Missouri, Columbia, MO 65211  
**Information for this program was last updated in:** 2005

**Description of Program:** 8 week summer research internship program in the area of plant genomics; 10+ positions available; evening seminars & brown bag lunches; part of larger summer undergraduate program of 100 students; \$2800 stipend, room and board provided, transportation covered.

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### ***Postbaccalaureate IRTA Fellowship Program***

**Recruitment Emphasis:**

**Funding Source:** NIH

**Nature of Experience:** research

**Research Topics:** biomedicine, biomedical research

**Target Audience:** recent graduates

**Sponsor:** National Institutes of Health

**Location:** Washington, DC

**Program Web Page:** <http://www.training.nih.gov/student/>

**Program runs in:** other - see website or contact program

**Application Deadline:** 3/1

**Program Length:** One year

**Contact Information:** Brenda R. Hanning , [training@nih.gov](mailto:training@nih.gov) , National Institutes of Health Bethesda, MD 20892

**Information for this program was last updated in:** 2004

**Description of Program:** This fellowship provides an opportunity to students who have recently received a college degree to experience biomedical research for one year in Bethesda, Maryland with NIH. Participants will not only conduct research with top scientists and researchers, but they will also begin applying to graduate or medical school.

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### ***Pre-College Health Careers Program***

**Recruitment Emphasis:** other - disadvantaged students

**Funding Source:** institution

**Nature of Experience:**

**Research Topics:** academic enrichment, health profession preparation

**Target Audience:** high school students, undergraduates

**Sponsor:** Paine College

**Location:** Augusta, GA

**Program Web Page:** <http://www.paine.edu/hcop%20application%202003-2004.htm>

**Program runs in:** summer

**Application Deadline:** 4/15

**Program Length:** six weeks

**Contact Information:** Linda James , [jamesl@mail.paine.edu](mailto:jamesl@mail.paine.edu) , 1235 15th St., Augusta, GA 30901

**Information for this program was last updated in:** 2004

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### ***Pre-Med Intern/Co-Op Opportunities***

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities

**Funding Source:** NSF, NIH, HHMI, institution, unpaid positions

**Nature of Experience:** other - All

**Research Topics:** All related to pre-med studies

**Target Audience:** undergraduates

**Sponsor:** RIT

**Location:** City, variable, see program

**Program Web Page:** <http://www.rit.edu/~gtfsbi/Symp/premed.htm>

**Program runs in:** summer, fall, spring

**Application Deadline:** 12/31 Varying Deadlines

**Contact Information:** Project Manager , variable , variable  
**Information for this program was last updated in:** 2005

**Description of Program:** General List of Summer Co-op and internship opportunities for pre-med undergraduates.

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### ***Presidential Management Internship***

**Recruitment Emphasis:**

**Funding Source:** other - various

**Nature of Experience:** research

**Research Topics:** biochemistry, psychiatry, infectious diseases, free radicals and radiation biology, life sciences, neuroscience, genetics, immunology, molecular biology, physiology and biophysics, cellular and molecular pharmacology,

**Target Audience:** undergraduates

**Sponsor:** University of Iowa

**Location:** Ames, IA

**Program Web Page:** <http://www.medicine.uiowa.edu/biosciences/summerprograms.htm>

**Program runs in:** summer

**Application Deadline:** see site

**Program Length:** see web page

**Contact Information:** see web page

**Information for this program was last updated in:** 2001

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### ***R. T. Wallace Undergraduate Research Internship***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** engineering, computer science, foreign languages, political science, law, accounting, and the physical sciences

**Target Audience:** undergraduates, other

**Sponsor:** FBI Headquarters

**Location:** Washington, DC

**Program Web Page:** <http://www.fbi.gov/employment/intern.htm>

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** June - August (13 weeks)

**Contact Information:** Employment Hotline

**Information for this program was last updated in:** 2002

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### ***REU in Cellular and Molecular Basis of Disease***

**Recruitment Emphasis:** African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities - small college students

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** malaria, cancer, retinal degeneration, cell biology, molecular biology, genetics

**Target Audience:** undergraduates

**Sponsor:** University of Notre Dame

**Location:** South Bend, IN

**Program Web Page:** <http://www.science.nd.edu/biology/reu/indexpageA.htm>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Dates:** 5/5 to 7/30

**Contact Information:** Dr. Michelle Whaley , Whaley.3@nd.edu , Dept. of Biological Sciences, Notre Dame

**Information for this program was last updated in:** 2004

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***REU site: Undergraduate Research in Integrative Evolutionary Biology***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** evolution, genetics, ecology

**Target Audience:** undergraduates

**Sponsor:** University of South carolina

**Location:** Columbia, SC

**Program Web Page:** [www.biol.sc.edu/~elygen/reu/evolution.html](http://www.biol.sc.edu/~elygen/reu/evolution.html)

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/6 to 7/30

**Contact Information:** Bert Ely , [ely@sc.edu](mailto:ely@sc.edu) , Bilogival Sciences, Columbia SC 29208

**Information for this program was last updated in:** 2004

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***RISE (Research In Science and Engineering) at Rutgers/UMDNJ***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,students with disabilities,other - economically disadvantaged, first-generation college

**Funding Source:** NSF,institution,other - corporate

**Nature of Experience:** research

**Research Topics:** Biomedical sciences, chemistry, physics, engineering, math, environmental sciences, food and nutritional sciences, psychology, interdisciplinary

**Target Audience:** undergraduates

**Sponsor:** Rutgers University and the Univ of Medicine & Dentistry of New Jersey

**Location:** New Brunswick, NJ

**Program Web Page:** <http://rise.rutgers.edu>

**Program runs in:** summer

**Application Deadline:** Rolling admissions during Feb and Mar

**Program Length:** 8 or 10 week options

**Contact Information:** Dr. Evelyn S. Erenrich , [rise@rci.rutgers.edu](mailto:rise@rci.rutgers.edu) , 25 Bishop Place New Brunswick, NJ 08901

**Information for this program was last updated in:** 2007

**Description of Program:** Generous stipend, free housing, travel reimbursement. Students carry out independent projects in science, math, and engineering under the guidance of carefully matched faculty mentors. Program culminates in exciting Research Symposium, where participants present their work. Academic/professional enrichment activities complement the research component: training in scientific writing and speaking, GRE prep, career guidance, prep of personal statement for grad school, networking with industrial partners.

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***Research Exp. For Undergraduates in Chemistry***

**Recruitment Emphasis:**

**Funding Source:**

**Nature of Experience:**

**Research Topics:**

**Target Audience:**

**Sponsor:** Vanderbilt University Medical Center

**Location:** see links,

**Program Web Page:** <http://www.chemistry.nmsu.edu/~research/MARC/SmrRch.html>

**Program runs in:** summer

**Application Deadline:** see sites

**Program Length:** see sites  
**Contact Information:** see sites  
**Information for this program was last updated in:** 2000

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### ***Research Experience at Mountain Lake Biological Station***

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** revisionary systematics or taxonomy of a group of organisms, evolutionary and systematic studies using morphological or molecular techniques, biogeography, aquatic ecology, and the history of natural science  
**Target Audience:** undergraduates  
**Sponsor:** Academy of Natural Sciences of Philadelphia  
**Location:** Philadelphia, PA  
**Program Web Page:** <http://www.acnatsci.org/research/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** June - mid August (10 weeks)  
**Contact Information:** Elana Benamy , reucoordinator@acnatsci.org  
**Information for this program was last updated in:** 2001

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### ***Research Experience for Undergraduates at Mountain Lake Biological Station***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Field Biology, Ecology, Evolution, Behavior  
**Target Audience:** undergraduates  
**Sponsor:** Mountain Lake Biological Station, University of Virginia  
**Location:** Pembroke, VA  
**Program Web Page:** <http://mlbs.org/REU.html>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 5/5 to 8/6  
**Contact Information:** Eric Nagy , enagy@virginia.edu , PO Box 400327, Charlottesville VA 22904  
**Information for this program was last updated in:** 2004

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### ***Research Experience for Undergraduates in Aquatic Sciences***

**Recruitment Emphasis:** women,Hispanics/Latinos,Native Americans,other - Motivated, academically-vigorous  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Marine, freshwater, biology, geology, chemistry, physics, optics, geochemistry, aquaculture, molecular biology, genomics  
**Target Audience:** undergraduates  
**Sponsor:** Center for Great Lakes Studies, Univ. Wisconsin-Milwaukee  
**Location:** Milwaukee, WI  
**Program Web Page:** [www.glwi.uwm.edu](http://www.glwi.uwm.edu)  
**Program runs in:** summer  
**Application Deadline:** 3/6 1st week of March  
**Program Dates:** 6/6 to 8/12 **Program Length:** 10 weeks per summer  
**Contact Information:** Russell L. Cuhel Anna or Abby , cglreu@uwm.edu , 600 E. Greenfield Ave. Milwaukee WI 53204

**Information for this program was last updated in:** 2005

**Description of Program:** The Great Lakes WATER Institute is an environmental research unit of the University of Wisconsin-Milwaukee. Located on Lake Michigan, its scientists work to understand aquatic environmental sciences in an interdisciplinary setting using both traditional and highly technological approaches. Students are educated in 'bench science' working side by side with active research scientists. We offer an NSF-funded aquatic science (marine and freshwater) research internship in which the student and mentor develop a research project aligned with active research programs in the laboratory. The student will learn techniques and concepts necessary for execution of the project, collect field samples as appropriate (Lake Michigan and adjacent water bodies), conduct the analytical component, calculate and interpret the results, and present written, oral, and poster offerings. Complete details may be found at [www.glwi.uwm.edu](http://www.glwi.uwm.edu) by following links to the REU program.

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### ***Research Experience for Undergraduates in Bioengineering***

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** Bioengineering, molecular biology, biotechnology

**Target Audience:** undergraduates

**Sponsor:** Georgia Tech/Emory Center for the Engineering of Living Tissues

**Location:** Atlanta, GA

**Program Web Page:** <http://www.gtec.gatech.edu>

**Program runs in:** summer

**Application Deadline:** 2/9

**Program Dates:** 5/5 to 7/28

**Contact Information:** Shawna Young Garcia , [shawna.garcia@ibb.gatech.edu](mailto:shawna.garcia@ibb.gatech.edu) , 315 Ferst Drive, Atlanta, GA 30332-0363

**Information for this program was last updated in:** 2004

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### ***Research Experience for Undergraduates: Bioengineering***

**Recruitment Emphasis:**

**Funding Source:** HHMI

**Nature of Experience:** research

**Research Topics:** cell biology

**Target Audience:** undergraduates

**Sponsor:** Harvard University

**Location:** Boston, MA

**Program Web Page:** <http://www.mcb.harvard.edu/Education/Internships/index.html>

**Program runs in:** summer

**Application Deadline:** 1/30

**Program Dates:** 6/5 to 8/11

**Contact Information:** Mandana Sassanfar , [HHMIoutreach@biosun.harvard.edu](mailto:HHMIoutreach@biosun.harvard.edu).

**Information for this program was last updated in:** 2001

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### ***Research Experience for Undergraduates: Chemistry***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** computing topics in biology, chemistry, physics

**Target Audience:** undergraduates

**Sponsor:** University of Minnesota

**Location:** Minneapolis, MN

**Program Web Page:** <http://www.msi.umn.edu/general/Programs/uip/uip.html>

**Program runs in:** summer  
**Application Deadline:** 2/28  
**Program Dates:** 6/12 to 8/18  
**Contact Information:** Program Coordinator , uip@msi.umn.edu  
**Information for this program was last updated in:** 2002

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### *Research Experience for Undergraduates; Physics*

**Recruitment Emphasis:**  
**Funding Source:** NIH, other - NIEHS  
**Nature of Experience:** research  
**Research Topics:** neurosciences, biophysics, genetics, carcinogenesis, reproductive and developmental biology, chemistry, pharmacology, pulmonary pathobiology, classical and functional toxicology, statistics, biomathematics, epidemiology, computer modeling and risk assessment.  
**Target Audience:** undergraduates, high school students  
**Sponsor:** National Institutes for Health  
**Location:** Research Triangle Park, NC  
**Program Web Page:** <http://dir.niehs.nih.gov/dirover/summer.htm>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2002

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### *Research Experience in Microbiology*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** evolution, genetics, development, molecular biology, ecology, population and conservation biology  
**Target Audience:** undergraduates, other  
**Sponsor:** University of Oregon  
**Location:** Eugene, OR  
**Program Web Page:** <http://evolution.uoregon.edu/SPUR/index.html>  
**Program runs in:** summer  
**Application Deadline:** contact program  
**Program Length:** 2 - 3 months  
**Contact Information:** Program Coordinator , emartins@work.uoregon.edu  
**Information for this program was last updated in:** 2000

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### *Research Experience in Molecular Biotechnology*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** neural and behavioral sciences  
**Target Audience:** undergraduates  
**Sponsor:** Northern Arizona University  
**Location:** Flagstaff, AZ  
**Program Web Page:** <http://jan.ucc.nau.edu/~shuster/>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** June - August (9 weeks)

**Contact Information:** Emily Omana , eco@dana.ucc.nau.edu  
**Information for this program was last updated in:** 2002

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### ***Research Experiences for Undergraduates at the Institute of Ecosystem Studies***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities,other - all undergraduate students  
**Funding Source:** NSF,NIH,other - the Andrew Mellon Foundation  
**Nature of Experience:** research  
**Research Topics:** biology, biological sciences, ecology, agroecology, wetland ecology; urban ecology, science education, amphibian research, disease ecology, ecosystem engineering,  
**Target Audience:** undergraduates  
**Sponsor:** Institute of Ecosystem Studies  
**Location:** Millbrook, NY  
**Program Web Page:** <http://www.ecostudies.org/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/14 postmarked 2/14/04  
**Program Dates:** 5/5 to 8/16 **Program Length:** 12 weeks  
**Contact Information:** Heather L. Dahl , DahlH@ecostudies.org , Box R, Millbrook, NY, 12545  
**Information for this program was last updated in:** 2004

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### ***Research Experiences for Undergraduates in Biological Sciences***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** plant ecology, biology and genetics; neurophysiology; human genetics; comparative physiology; computer modeling  
**Target Audience:** undergraduates  
**Sponsor:** Bradley University  
**Location:** Peoria, IL  
**Program Web Page:** <http://www.bradley.edu/academics/las/bio/>  
**Program runs in:** summer  
**Application Deadline:** 3/30  
**Program Length:** 10 weeks  
**Contact Information:** Kelly McConnaughay , kdm@bradley.edu  
**Information for this program was last updated in:** 2001

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### ***Research Experiences for Undergraduates in Ecology, Behavior and Evolution***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology, animal behavior, evolution  
**Target Audience:** undergraduates  
**Sponsor:** University of Colorado, Boulder, Mountain Research Station  
**Location:** Boulder, CO  
**Program Web Page:** <http://www.colorado.edu/eeb/EEBprojects/reu/>  
**Program runs in:** summer  
**Application Deadline:** 2/27  
**Program Dates:** 6/6 to 8/6  
**Contact Information:** Michael Breed , michael.breed@colorado.edu , EE Biology, CU, Boulder, CO, 80309-0334  
**Information for this program was last updated in:** 2004

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### *Research Experiences for Undergraduates in Molecular Biology and Genetics*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** disease, cell biology, molecular biology  
**Target Audience:** undergraduates  
**Sponsor:** University of Notre Dame  
**Location:** Notre Dame, IN  
**Program Web Page:** [http://www.science.nd.edu/biology/reu\\_flyer.html](http://www.science.nd.edu/biology/reu_flyer.html)  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 6/5 to 8/4  
**Contact Information:** Michelle A. Murphy , Michelle.A.Murphy.20@nd.edu  
**Information for this program was last updated in:** 2000

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### *Research Experiences for Undergraduates: Animal Behavior*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Native Americans,students with disabilities  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** 'Animal Behavior,' 'Psychology,' 'Biology'  
**Target Audience:** undergraduates  
**Sponsor:** Indiana University - Bloomington  
**Location:** Bloomington, IN  
**Program Web Page:** <http://www.indiana.edu/~animal/academics/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/16  
**Program Dates:** 5/5 to 7/31  
**Contact Information:** Linda Summers , lisummer@indiana.edu , 402 N. Park Avenue, Bloomington, IN 4740  
**Information for this program was last updated in:** 2004

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### *Research Experiences in Molecular Biology and Plant Biology*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** molecular biology  
**Target Audience:** undergraduates  
**Sponsor:** University of Texas  
**Location:** Austin, TX  
**Program Web Page:** <http://www.utexas.edu/cons/student/surapp/>  
**Program runs in:** summer  
**Application Deadline:** 3/3  
**Program Dates:** 6/5 to 8/11  
**Contact Information:** Ruth Buskirk , rbuskirk@mail.utexas.edu  
**Information for this program was last updated in:** 2000

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### *Research Internship*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology, behavior  
**Target Audience:** undergraduates  
**Sponsor:** Institute for Ecosystem Studies  
**Location:** Millbrook, NY  
**Program Web Page:** <http://www.ecostudies.org/education/reu/reu1.html>  
**Program runs in:** summer  
**Application Deadline:** contact program director  
**Program Length:** May - August  
**Contact Information:** Heather L. Dahl , dahlh@ecostudies.org  
**Information for this program was last updated in:** 2001

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### *Research Opportunities at the Univ. of Minnesota*

**Recruitment Emphasis:**  
**Funding Source:**  
**Nature of Experience:** research  
**Research Topics:** plant science  
**Target Audience:** undergraduates  
**Sponsor:** Washington State University  
**Location:** Pullman, WA  
**Program Web Page:** <http://www.wsu.edu/~plph/pbrtc/summerres.html>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** May - August (9 weeks)  
**Contact Information:** Erin Scamahorn , erins@wsu.edu  
**Information for this program was last updated in:** 2000

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### *Research Participation Program in Science, Roswell Park Cancer Institute*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** cancer  
**Target Audience:** high school students,undergraduates,other  
**Sponsor:** Roswell Park Research Institute  
**Location:** Buffalo, NY  
**Program Web Page:** [http://www.roswellpark.org/document\\_1230\\_557.html](http://www.roswellpark.org/document_1230_557.html)  
**Program runs in:** summer  
**Application Deadline:** 2/1 Feb. 1 (college apps.), Feb. 15 (high school apps.)  
**Program Length:** June - August  
**Contact Information:** Craig Johnson , craig.johnson@roswellpark.org  
**Information for this program was last updated in:** 2004

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### *Research Supplements for Minorities*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research

**Research Topics:** neuroscience, behavior  
**Target Audience:** undergraduates  
**Sponsor:** Duke University  
**Location:** Durham, NC  
**Program Web Page:** <http://www.duke.edu/neurosci/mob/mob.html>  
**Program runs in:** summer  
**Application Deadline:** 4/5  
**Program Length:** June - August (10 weeks)  
**Contact Information:** Warren Meck , meck@psych.duke.edu  
**Information for this program was last updated in:** 2001

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### *Research Supplements for Students with Disabilities*

**Recruitment Emphasis:** students with disabilities  
**Funding Source:** other - Cleveland Museum of Natural History and Case Western Reserve University  
**Nature of Experience:** research  
**Research Topics:** archeology  
**Target Audience:** undergraduates, graduate students  
**Sponsor:** Cleveland Museum of Natural History and Case Western Reserve University  
**Location:** Cleveland, OH  
**Program Web Page:** <http://www.cwru.edu/artsci/clsc/internapp.html>  
**Program runs in:** summer  
**Application Deadline:** 3/15  
**Program Length:** unknown  
**Contact Information:** Program Director , decher1754@AOL.com  
**Information for this program was last updated in:** 2001

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### *Research Supplements for Underrepresented Minorities*

**Recruitment Emphasis:** African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans  
**Funding Source:** HHMI, other  
**Nature of Experience:** research  
**Research Topics:** biology, chemical engineering, chemistry, physics, astronomy  
**Target Audience:** undergraduates  
**Sponsor:** California Institute of Technology  
**Location:** Pasadena, CA  
**Program Web Page:** <http://www.its.caltech.edu/~murf/>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Length:** June - August (10 weeks)  
**Contact Information:** Program Director , murf@its.caltech.edu  
**Information for this program was last updated in:** 2001

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### *Research in Behavior, Ecology and Evolution*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** Biomedical Engineering, Chemistry, Computational Neuroscience, Electrical and Computer Engineering, Life Sciences, Physics, Psychology  
**Target Audience:** undergraduates  
**Sponsor:** University of Minnesota  
**Location:** Twin Cities, MN

**Program Web Page:** [http://biosci.cbs.umn.edu/summer\\_research/](http://biosci.cbs.umn.edu/summer_research/)  
**Program runs in:** summer  
**Application Deadline:** 1/31  
**Program Dates:** 6/1 to 8/13  
**Contact Information:** Program Director , summer\_research@biosci.cbs.umn.edu  
**Information for this program was last updated in:** 2002

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### *Research in Biological Sciences*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** molecular genetics  
**Target Audience:** undergraduates  
**Sponsor:** Ohio State University  
**Location:** Columbus, OH  
**Program Web Page:** <http://www.biosci.ohio-state.edu/~molgen/html/mg-reu.html>  
**Program runs in:** summer  
**Application Deadline:** contact program  
**Program Dates:** 6/14 to 8/20  
**Contact Information:** Mark Muller , muller.2@osu.edu  
**Information for this program was last updated in:** 2001

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### *Research in Biology*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** animal behavior  
**Target Audience:** undergraduates  
**Sponsor:** Indiana University  
**Location:** Bloomington, IN  
**Program Web Page:** <http://www.indiana.edu/~animal/academics/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Dates:** 5/30 to 8/5  
**Contact Information:** Linda Summers , lisummer@indiana.edu  
**Information for this program was last updated in:** 2001

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### *Research in Brain, Sensory Systems and Behavior*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** neuroscience, behavior  
**Target Audience:** undergraduates  
**Sponsor:** University of Kansas  
**Location:** Lawrence, KS  
**Program Web Page:** [http://www.mc.uky.edu/neurobiology/summer\\_programs.htm#REU](http://www.mc.uky.edu/neurobiology/summer_programs.htm#REU)  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** June - July (8 weeks)  
**Contact Information:** B.R. MacPherson , brmacp@pop.uky.edu

**Information for this program was last updated in:** 2000

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### ***Research in Developmental Biology***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** Cross-disciplinary: ecology, endocrinology, molecular biology

**Target Audience:** undergraduates

**Sponsor:** Boston University

**Location:** Boston, MA

**Program Web Page:** <http://bio.bu.edu/~nsfreu99/program.html>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Dates:** 5/31 to 8/6

**Contact Information:** Sara W. Martin , swmartin@bu.edu

**Information for this program was last updated in:** 2001

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### ***Research in Ecology and Conservation Biology***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biomedical, public health, nursing

**Target Audience:** undergraduates

**Sponsor:** University of Texas

**Location:** Houston, TX

**Program Web Page:** [http://www.uth.tmc.edu/ut\\_general/research\\_acad\\_aff/eae/general/sumresprog.htm](http://www.uth.tmc.edu/ut_general/research_acad_aff/eae/general/sumresprog.htm)

**Program runs in:** summer

**Application Deadline:** 2/11

**Program Dates:** 5/30 to 6/4

**Contact Information:** Debra Samuels , dsamuels@admi4.hsc.uth.tmc.edu

**Information for this program was last updated in:** 2000

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### ***Research in Ecology and Evolutionary Biology***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** clinical biology

**Target Audience:** undergraduates

**Sponsor:** Harvard University

**Location:** Boston, MA

**Program Web Page:** <http://www.mgh.harvard.edu/mao/srtp.html>

**Program runs in:** summer

**Application Deadline:** 3/16

**Program Length:** 8 weeks

**Contact Information:** see web page

**Information for this program was last updated in:** 2001

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### ***Research in Ecology, Endocrinology and Molecular Biology***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** marine biology

**Target Audience:** undergraduates

**Sponsor:** College of Charleston

**Location:** Charleston, SC

**Program Web Page:** <http://www.cofc.edu/~grice/summer.htm>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 5/29 to 8/7

**Contact Information:** Louis E. Burnett , burnettl@cofc.edu

**Information for this program was last updated in:** 2002

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### ***Research in Field Biology***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** molecular biology, genetics

**Target Audience:** undergraduates

**Sponsor:** University of Indiana

**Location:** Bloomington, IN

**Program Web Page:** <http://www.bio.indiana.edu/undergrad/summerenrichment/MBGREU.html>

**Program runs in:**

**Application Deadline:** 2/1

**Program Dates:** 5/28 to 8/2

**Contact Information:** REU Coordinator , iusummer@bio.indiana.edu

**Information for this program was last updated in:** 2002

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### ***Research in Marine Molecular Physiology***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** physics

**Target Audience:** undergraduates

**Sponsor:** Hope College

**Location:** Holland, MI

**Program Web Page:** <http://www.hope.edu/academic/physics/reu5/>

**Program runs in:** summer

**Application Deadline:** 3/5

**Program Dates:** 5/21 to 7/27

**Contact Information:** Peter Jolivette , phys\_reu@physics.hope.edu

**Information for this program was last updated in:** 2001

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### ***Research in Membrane Science***

**Recruitment Emphasis:**

**Funding Source:** HHMI

**Nature of Experience:** research  
**Research Topics:** biology, chemistry, computer science, neuroscience, and physics  
**Target Audience:** undergraduates  
**Sponsor:** University of Pittsburgh  
**Location:** Pittsburgh, PA  
**Program Web Page:** <http://www.pitt.edu/~hhmi/hughes.html>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/5 to 8/11  
**Contact Information:** Craig Peebles , hhmi+@pitt.edu  
**Information for this program was last updated in:** 2002

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### *Research in Molecular Bioscience*

**Recruitment Emphasis:**  
**Funding Source:** other - University of Wisconsin-Milwaukee Center for Great Lakes Studies  
**Nature of Experience:** research  
**Research Topics:** Aquatic science  
**Target Audience:** undergraduate  
**Sponsor:** Great Lakes Water Institute  
**Location:** Milwaukee, WI  
**Program Web Page:** <http://www.uwm.edu/Dept/GLWI/reu.html>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** 10 weeks  
**Contact Information:** Program Coordinator , cglreu@uwm.edu  
**Information for this program was last updated in:** 2001

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### *Research in Molecular and Cellular Biosciences*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF - Wadsworth Center, New York State Department of Health, Albany  
**Nature of Experience:** research  
**Research Topics:** Microscopy and computer image analysis of cells and macromolecules;Gene expression and regulation; Immunology and infectious disease; X-ray crystallography and multidimensional NMR of proteins Protein biochemistry; Electrophysiology of ion channels; Neurobiology and neurotoxicology; Use of computers in sequence analysis and structure prediction  
**Target Audience:** undergraduates  
**Sponsor:** Wadsworth Center  
**Location:** Albany, NY  
**Program Web Page:** <http://www.wadsworth.org/educate/molcel.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/1 see site  
**Program Dates:** 6/6 to 8/13 **Program Length:** 10 weeks  
**Contact Information:** Program Coordinator , reu@wadsworth.org  
**Information for this program was last updated in:** 2004

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### *Research in the Biological Sciences*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology, evolution  
**Target Audience:** undergraduates

**Sponsor:** Kellog Biological Station  
**Location:** Kickory Corners, MI  
**Program Web Page:** <http://kbs.msu.edu/natsci/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/21  
**Program Dates:** 5/15 to 8/7  
**Contact Information:** Michael Klug , klug@kbs.msu.edu  
**Information for this program was last updated in:** 2000

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### *Research using Cellular and Molecular Approaches*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** microbial genetics and biochemistry, cardiac and cardio-pulmonary functions and pathology, studies of blood cells, causes and treatment of high blood pressure, immunology, microbiology, molecular biology, transmembrane signaling mechanisms, study of clotting mechanisms, study of blood vessel growth and repair mechanisms, and virology; other topics  
**Target Audience:** undergraduates  
**Sponsor:** Harvard University  
**Location:** Boston, MA  
**Program Web Page:** <http://www.hms.harvard.edu/dms/diversity/shurpintro.html>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/9 to 8/18  
**Contact Information:** Jocelyn Spragg , SHURP@hms.harvard.edu  
**Information for this program was last updated in:** 2002

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### *Robert Noyce Scholarship Foundation*

**Recruitment Emphasis:**  
**Funding Source:** other - Robert Noyce Foundation  
**Nature of Experience:** education  
**Research Topics:** scholarship  
**Target Audience:** undergraduates  
**Sponsor:** National Science Foundation  
**Location:** Arlington, VA  
**Program Web Page:** <http://www.nsf.gov/pubs/2004/nsf04527/nsf04527.htm>  
**Program runs in:** other - see website or contact program  
**Application Deadline:** 4/2

**Contact Information:** National Science Foundation , 4201 Wilson Boulevard Arlington, VA 22230  
**Information for this program was last updated in:** 2004

**Description of Program:** The Robert Noyce Scholarship program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers. The program provides funds to institutions of higher education to support scholarships, stipends, and programs for students who commit to teaching in high need K-12 schools.

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### *S.M.A.R.T. Research Program*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** contact program  
**Target Audience:** graduate students

**Sponsor:** Oak Ridge National Lab.  
**Location:** variable, see program,  
**Program Web Page:** <http://www.ornl.gov/orise/edu/diversity/divgrad.htm>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2001

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### *Savannah River Ecology Lab*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** microbiology  
**Target Audience:** undergraduates  
**Sponsor:** University of Iowa  
**Location:** Iowa City, IA  
**Program Web Page:** <http://www.uiowa.edu/~microbe/>  
**Program runs in:** summer  
**Application Deadline:** unknown  
**Program Length:** 8 weeks  
**Contact Information:** Program Coordinator , [undergrad-micro-info@uiowa.edu](mailto:undergrad-micro-info@uiowa.edu)  
**Information for this program was last updated in:** 2002

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### *Scholars in Technology*

**Recruitment Emphasis:**  
**Funding Source:** other  
**Nature of Experience:** research  
**Research Topics:** computation, laser, nuclear chemistry, military, math, science, engineering, biotechnology, artificial intelligence  
**Target Audience:** undergraduates, other  
**Sponsor:** Laurence Livermore National Lab.  
**Location:** variable, see program,  
**Program Web Page:** <http://education.llnl.gov/student/index3.html>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** contact program  
**Information for this program was last updated in:** 2001

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### *Science and Technology Education Program*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** physiological plant ecology, conservation biology, marine ecophysiology, molecular biology, mammalian cell biology, developmental biology  
**Target Audience:** undergraduates  
**Sponsor:** Pepperdine University  
**Location:** Malibu, CA  
**Program Web Page:** <http://www.pepperdine.edu/seaver/natsci/surb/SURBhomPag.html>  
**Program runs in:** summer

**Application Deadline:** 3/1  
**Program Dates:** 5/8 to 8/1  
**Contact Information:** Stephen Davis , davis@pepperdine.edu  
**Information for this program was last updated in:** 2002

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### *Sevilleta Long-Term Ecological Research Project*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** biomedical research  
**Target Audience:** undergraduates  
**Sponsor:** University of Texas Medical Ctr.,  
**Location:** Galveston, TX  
**Program Web Page:** <http://gsbs.utmb.edu/surp/>  
**Program runs in:** summer  
**Application Deadline:** 2/19  
**Program Length:** June - August (10 weeks)  
**Contact Information:** Grad. Division of Biomedical Sciences , grad.school@utmb.edu  
**Information for this program was last updated in:** 2002

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### *Smithsonian Astrophysical Observatory Summer Intern Program*

**Recruitment Emphasis:**  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** biological sciences  
**Target Audience:** undergraduates  
**Sponsor:** Miami University  
**Location:** Oxford, OH  
**Program Web Page:** <http://www.muohio.edu/hughesinternships/>  
**Program runs in:** summer  
**Application Deadline:** 1/25  
**Program Dates:** 6/15 to 8/4  
**Contact Information:** Shirley Younts , yountssa@muohio.edu  
**Information for this program was last updated in:** 2002

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### *Smithsonian Museum: Internships for Minorities*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biodiversity and conservation ecology  
**Target Audience:** undergraduates  
**Sponsor:** University of Massachusetts Medical School  
**Location:** Boston, MA  
**Program Web Page:** <http://www.bio.umb.edu/CareerDevelopment/REU01.html>  
**Program runs in:** summer  
**Application Deadline:** 3/10  
**Program Length:** June - August  
**Contact Information:** Jan Heatley , jan.heatley@umb.edu  
**Information for this program was last updated in:** 2002

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### ***Smithsonian Research Training Program***

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** plant biology  
**Target Audience:** undergraduates  
**Sponsor:** University of Massachusetts Medical School  
**Location:** Amherst, MA  
**Program Web Page:** <http://www.bio.umass.edu/plantbio/pbreu.html>  
**Program runs in:** summer  
**Application Deadline:** 3/15  
**Program Dates:** 6/2 to 7/27  
**Contact Information:** Elisabeth Walker , ewalker@bio.umass.edu  
**Information for this program was last updated in:** 2002

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### ***Space Life Sciences Training Program (SLSTP)***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** experimental psychology  
**Target Audience:** undergraduates  
**Sponsor:** University of South Carolina  
**Location:** Columbia, SC  
**Program Web Page:** <http://www.cla.sc.edu/psyc/suminst.htm>  
**Program runs in:** summer  
**Application Deadline:** 3/19  
**Program Length:** starts on May 31 (8 weeks)  
**Contact Information:** Bert Ely , ely@sc.edu  
**Information for this program was last updated in:** 2001

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### ***Stanford Medical Youth Science Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans - low income  
**Funding Source:** institution  
**Nature of Experience:**  
**Research Topics:** science, health, social science, seminars, hospital experience  
**Target Audience:** high school students  
**Sponsor:** Stanford University  
**Location:** Stanford, CA  
**Program Web Page:** <http://smysp.stanford.edu/main.html>  
**Program runs in:** summer  
**Application Deadline:** 3/15  
**Program Length:** five weeks  
**Contact Information:** Judith Ned , youth.science@stanford.edu , 251 Campus Dr., MSOB X347, Stanford, CA  
**Information for this program was last updated in:** 2004

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### ***Stanford Summer Research Program in Biomedical Sciences***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** evolution  
**Target Audience:** undergraduates  
**Sponsor:** American Museum of Natural History  
**Location:** Washington, D.C., DC  
**Program Web Page:** <http://research.amnh.org/grants/underprog.html>  
**Program runs in:** summer  
**Application Deadline:** 3rd Friday in April  
**Program Dates:** 5/1 to 8/15  
**Contact Information:** Diane Bynum , bynum@amnh.org  
**Information for this program was last updated in:** 2000

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### *Student Educational Enrichment Programs for Pre-College Students*

**Recruitment Emphasis:** other - Georgia residents  
**Funding Source:** institution  
**Nature of Experience:** education  
**Research Topics:** biology, medical writing, analytical reading, computers, mathematics, test taking strategies  
**Target Audience:** high school students  
**Sponsor:** Medical College of Georgia  
**Location:** Augusta, GA  
**Program Web Page:** <http://www.mcg.edu/careers/specop/>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 6/6 to 7/23  
**Contact Information:** Office of Special Academic Programs , wSykes@mail.mcg.edu , MCG, Suite CB1801, Augusta, GA 30912  
**Information for this program was last updated in:** 2004

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### *Student Internship*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** chemistry  
**Target Audience:** undergraduates  
**Sponsor:** University of Georgia  
**Location:** Athens, GA  
**Program Web Page:** <http://www.chem.uga.edu/suro/>  
**Program runs in:** summer  
**Application Deadline:** unknown  
**Program Length:** 8-10 weeks  
**Contact Information:** Richard W. Morrison , morrison@chem.uga.edu  
**Information for this program was last updated in:** 2001

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### *Student Research Participation Program*

**Recruitment Emphasis:**  
**Funding Source:** NIH  
**Nature of Experience:** research  
**Research Topics:** lab tech, computer support

**Target Audience:** high school students, undergraduates, graduate students  
**Sponsor:** National Institutes for Health  
**Location:** Bethesda, MD  
**Program Web Page:** <http://www.training.nih.gov/student/sip/catalog/opps.asp>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** contact program  
**Contact Information:** Coordinator , careers@box-c.nih.gov  
**Information for this program was last updated in:** 2001

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### *Student Research Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:**  
**Nature of Experience:** research  
**Research Topics:** natural sciences; geographic information systems; scientific illustration; public programming (exhibits, education); public affairs  
**Target Audience:** undergraduates  
**Sponsor:** Smithsonian Museum  
**Location:** Washington, DC  
**Program Web Page:** <http://www.si.edu/research%2bstudy/intern.htm#iofg>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** year-round  
**Program Length:** year-round  
**Contact Information:** Internship Coordinator , schremp.magda@simnh.si.edu  
**Information for this program was last updated in:** 2002

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### *Summer 2000 Internship*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** field biology, ecology  
**Target Audience:** undergraduates  
**Sponsor:** Rocky Mountain Biological Laboratory  
**Location:** Gothic, CO  
**Program Web Page:** <http://www.rmbf.org/educate.shtml#REUProgram>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Dates:** 6/17 to 8/26  
**Contact Information:** Taber D. Allison , rmbf@gunnison.com  
**Information for this program was last updated in:** 2001

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### *Summer Employment Program (NIH)*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** gene therapy  
**Target Audience:** undergraduates  
**Sponsor:** Thomas Jefferson University  
**Location:** Pittsburgh, PA  
**Program Web Page:** <http://www.uphs.upenn.edu/ihgt/educ/undgrad02.html>

**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Length:** June - August  
**Contact Information:** IHGT Department , edd2@mail.med.upenn.edu  
**Information for this program was last updated in:** 2002

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### *Summer Enrichment Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,students with disabilities,other - under-represented students  
**Funding Source:** institution  
**Nature of Experience:** education  
**Research Topics:** study skills, physics, physiology, communication skills, laboratory, health care, science  
**Target Audience:** undergraduates  
**Sponsor:** University of Massachusetts Medical School  
**Location:** Worcester, MA  
**Program Web Page:** <http://www.umassmed.edu/outreach/sep.cfm>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Dates:** 6/6 to 7/2  
**Contact Information:** Christopher W. G. Graham, MS , n/a , 55 Lake Ave North, Room S1-842 Worcester, MA 01655  
**Information for this program was last updated in:** 2004

**Description of Program:** The Summer Enrichment Program (SEP) is a four-week non-residential program for sophomore and junior undergraduate college students interested in health careers. The program reaches and encourages students early in their academic careers and helps them to increase their competitiveness for admission to graduate or medical schools. The program prepares students to make the adjustment from an undergraduate experience to professional school. The tuition free program includes enrichment classes to improve academic skills and knowledge in science through lectures and seminars. Students must be Massachusetts resident or attending a Massachusetts college or university.

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### *Summer Enrichment Program: Health Care*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biochemistry, molecular biology  
**Target Audience:** undergraduates  
**Sponsor:** Colorado State University  
**Location:** Fort Collins, CO  
**Program Web Page:** <http://www.bmb.colostate.edu/undergrad/reu>  
**Program runs in:** summer  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** James R. Bamburg , jbamburg@vines.colostate.edu  
**Information for this program was last updated in:** 2000

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### *Summer Fellowship Program in Biomedical Research for High School Students*

**Recruitment Emphasis:**  
**Funding Source:** other - Hassel Foundation  
**Nature of Experience:** research  
**Research Topics:** biological theory, biomedical theory, laboratory skills  
**Target Audience:** high school students  
**Sponsor:** The Wistar Institute and the Hassel Foundation

**Location:** Philadelphia, PA

**Program Web Page:** [http://www.wistar.upenn.edu/education\\_training/high\\_school.html](http://www.wistar.upenn.edu/education_training/high_school.html)

**Program runs in:** summer

**Application Deadline:** 3/15

**Program Dates:** 6/6 to 8/20

**Contact Information:** Ms. Maria Colelli , colelli@wistar.upenn.edu , 3601 Spruce Street Philadelphia, PA 19104

**Information for this program was last updated in:** 2004

**Description of Program:** Wistar's Summer Fellowship Program in Biomedical Research provides an opportunity for students to enhance their understanding of current biological/biomedical theory and research tools and techniques at a nationally recognized nonprofit research institution. Wistar scientists and their laboratory teams serve as program mentors guiding students through the planning and practice of daily research experiments and activities. Each student is assigned to work in a specific laboratory for the duration of the program; under the direction of the laboratory head, the student works on a unique research project related to the research goals of that particular laboratory. Students must be at least sixteen years of age and enrolled in a science course. The program is limited to students within the Philadelphia School District.

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### *Summer Honors Undergrad. Research Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** neuroscience, behavior, cognition

**Target Audience:** undergraduates

**Sponsor:** University of Pittsburgh

**Location:** Pittsburgh, PA

**Program Web Page:** <http://www.cnbc.cmu.edu/Training/summer/>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Length:** see web page

**Contact Information:** Jo-Anne Kasper , waltsch@vms.cis.pitt.edu

**Information for this program was last updated in:** 2001

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### *Summer Honors Undergraduate Research Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF,NIH

**Nature of Experience:** research

**Research Topics:** biomedical research

**Target Audience:** undergraduates

**Sponsor:** Harvard Medical School, Division of Medical Sciences

**Location:** Boston, MA

**Program Web Page:** [www.hms.harvard.edu/dms/diversity/shurpintro.html](http://www.hms.harvard.edu/dms/diversity/shurpintro.html)

**Program runs in:** summer

**Application Deadline:** 2/2

**Program Dates:** 6/6 to 8/14

**Contact Information:** Cristi Wakim , shurp@hms.harvard.edu , 260 Longwood Ave Rm 432 Boston MA 02115

**Information for this program was last updated in:** 2004

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### *Summer Institute for Training in Biostatistics (SIBS)*

**Recruitment Emphasis:**

**Funding Source:** NIH

**Nature of Experience:** education

**Research Topics:** Biostatistics

**Target Audience:** undergraduates  
**Sponsor:** National Heart, Lung, and Blood Institute  
**Location:** Madison, Wisconsin,  
**Program Web Page:** [www.biostat.wisc.edu/training/sibs/index.html](http://www.biostat.wisc.edu/training/sibs/index.html)  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 6/6 to 7/24  
**Contact Information:** Dori Kalish , kalish@biostat.wisc.edu , 600 Highland Ave., Madison, WI 53792  
**Information for this program was last updated in:** 2004

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### *Summer Intern Program in Toxicology*

**Recruitment Emphasis:**  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** contact program  
**Target Audience:** undergraduates  
**Sponsor:** Georgia Tech  
**Location:** Atlanta, GA  
**Program Web Page:** <http://www.biology.gatech.edu/hhmi.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/10  
**Program Length:** June - August  
**Contact Information:** Program Director , susan.longuepee@biology.gatech.edu  
**Information for this program was last updated in:** 2001

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### *Summer Internship - Biogen Inc.*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** contact program  
**Target Audience:** undergraduates  
**Sponsor:** Oak Ridge National Lab.  
**Location:** variable, see program,  
**Program Web Page:** <http://www.ornl.gov/orise/edu/diversity/divuggrad.htm>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2001

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### *Summer Internship Program in Biomedical Research*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NIH  
**Nature of Experience:** research  
**Research Topics:** biomedical  
**Target Audience:** high school students,undergraduates,recent graduates,graduate students  
**Sponsor:** National Institutes of Health  
**Location:** variable, see program,  
**Program Web Page:** <http://www.training.nih.gov/student/internship/internship.asp>  
**Program runs in:** summer

**Application Deadline:** 3/1 see web page

**Program Length:** see web page

**Contact Information:** Program Coordinators , <http://www.training.nih.gov/student/summercoords.asp>

**Information for this program was last updated in:** 2004

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### ***Summer Internship Program in Biomedical Research***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** health care management

**Target Audience:** undergraduates, other

**Sponsor:** The Institute for Diversity in Health Management

**Location:** Charlotte, NC

**Program Web Page:** [http://www.institutefordiversity.org/asp/programs\\_conferences/summer\\_enrichment.asp](http://www.institutefordiversity.org/asp/programs_conferences/summer_enrichment.asp)

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** contact program

**Contact Information:** Neysa Dillon Brown , [bmartin@aha.org](mailto:bmartin@aha.org)

**Information for this program was last updated in:** 2002

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### ***Summer Internship in Biological Research***

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** Cancer, Bioinformatics & Computational Biology, Developmental Biology & Aging, Genomics, Hematology/Immunology, Metabolic Diseases, Neurobiology & Sensory Deficits

**Target Audience:** high school students, undergraduates

**Sponsor:** The Jackson Laboratory

**Location:** Bar Harbor, ME

**Program Web Page:** <http://www.jax.org/training/documents/SSP.html>

**Program runs in:** summer

**Application Deadline:** 1/17

**Program Dates:** 6/11 to 8/14

**Contact Information:** Summer Program Director , [training@jax.org](mailto:training@jax.org)

**Information for this program was last updated in:** 2002

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### ***Summer Internship in Biological Science***

**Recruitment Emphasis:**

**Funding Source:** unpaid positions

**Nature of Experience:** education

**Research Topics:** environmental education

**Target Audience:** undergraduates

**Sponsor:** Rocky Mountain Biological Laboratory

**Location:** Gothic, CO

**Program Web Page:** <http://gunnison.com/~rmb/>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/11 to 8/20

**Contact Information:** Taber D. Allison , [rmb1@gunnison.com](mailto:rmb1@gunnison.com)

**Information for this program was last updated in:** 2000

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### *Summer Internships in Aquatic Sciences*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biology, fisheries ecology, biomechanics, plankton physiology, chemistry, geochemistry, physical dynamics  
**Target Audience:** undergraduates  
**Sponsor:** Center for Great Lakes Studies, Univ. Wisconsin-Milwaukee  
**Location:** Milwaukee, variable, see program  
**Program Web Page:** <http://www.glwi.uwm.edu>  
**Program runs in:** summer  
**Application Deadline:** 3/5  
**Program Dates:** 6/6 to 8/13 **Program Length:** 10 weeks  
**Contact Information:** Russell Cuhel , cglreu@uwm.edu , 600 E. Greenfield Ave., Milwaukee, WI 53  
**Information for this program was last updated in:** 2004

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### *Summer Internships in Biomedical Research*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** cell and molecular biology  
**Target Audience:** undergraduates, other  
**Sponsor:** University of Wisconsin  
**Location:** Madison, WI  
**Program Web Page:** <http://www.wisc.edu/cbe/SRP-BIO/index.html>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 6/4 to 8/4  
**Contact Information:** Janet Branchaw , branchaw@facstaff.wisc.edu  
**Information for this program was last updated in:** 2001

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### *Summer Medical and Research Training (SMART) Program*

**Recruitment Emphasis:**  
**Funding Source:** NIH,institution,other - UNCF  
**Nature of Experience:** research  
**Research Topics:** Biomedical  
**Target Audience:** undergraduates  
**Sponsor:** Baylor College of Medicine  
**Location:** Houston, TX  
**Program Web Page:** [www.bcm.tmc.edu/smart/](http://www.bcm.tmc.edu/smart/)  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 6/6 to 8/6 **Program Length:** Nine Weeks  
**Contact Information:** Dora Juarez , smart-program@bcm.tmc.edu , One Baylor Plaza, Houston, TX 77030  
**Information for this program was last updated in:** 2004

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### *Summer Multicultural Advanced Research Training (SMART) Program*

**Recruitment Emphasis:**

**Funding Source:** unpaid positions

**Nature of Experience:** research

**Research Topics:** field biology, ecology

**Target Audience:** undergraduates

**Sponsor:** Rocky Mountain Biological Laboratory

**Location:** Gothic, CO

**Program Web Page:** <http://gunnison.com/~rmb/>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/11 to 8/20

**Contact Information:** Taber D. Allison , rmb1@gunnison.com

**Information for this program was last updated in:** 2000

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***Summer Program for Undergraduate Research***

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biomedical research

**Target Audience:** undergraduates, recent graduates, other

**Sponsor:** Mayo Clinic

**Location:** Rochester, MN

**Program Web Page:** <http://www.mayo.edu/mgs/surf.htm>

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** 10 weeks

**Contact Information:** Rick McGee , rmcgee@mayo.edu

**Information for this program was last updated in:** 2001

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***Summer Program for Undergraduate Research in Biology***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - Argonne National Laboratory

**Nature of Experience:** research

**Research Topics:** Physical and Life Sciences, Mathematics, Computer Science and Engineering; also applied research programs relating to Coal, Conservation, Environmental Impact and Technology, Fission, and Fusion Technology

**Target Audience:** undergraduates

**Sponsor:** Argonne National Laboratory

**Location:** Argonne, IL

**Program Web Page:** <http://www.dep.anl.gov/highered/summr.htm>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 5/28 to 8/2

**Contact Information:** Program Director , kmenozzi@dep.anl.gov

**Information for this program was last updated in:** 2002

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***Summer Research Early Identification Program***

**Recruitment Emphasis:**

**Funding Source:**

**Nature of Experience:** research

**Research Topics:** neurobiology and anatomy  
**Target Audience:** undergraduates  
**Sponsor:** University of Texas Medical School  
**Location:** Houston, TX  
**Program Web Page:** <http://nba19.med.uth.tmc.edu/training/summer.htm>  
**Program runs in:** summer  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** David W. Marshak , david.w.marshak@uth.tmc.edu  
**Information for this program was last updated in:** 2001

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### *Summer Research Internship*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** chemistry  
**Target Audience:** undergraduates  
**Sponsor:** University of Michigan  
**Location:** Ann Arbor, MI  
**Program Web Page:** <http://www.umich.edu/~reuchem/>  
**Program runs in:** summer  
**Application Deadline:** 2/18  
**Program Dates:** 6/5 to 8/13  
**Contact Information:** Lisa Wolf Michelin , lwolf@umich.edu  
**Information for this program was last updated in:** 2002

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### *Summer Research Internship Program*

**Recruitment Emphasis:**  
**Funding Source:** other - US Geological Survey  
**Nature of Experience:** research  
**Research Topics:** oceanography  
**Target Audience:** undergraduates  
**Sponsor:** Woods Hole Oceanographic Institute  
**Location:** Woods Hole, MA  
**Program Web Page:** <http://www.whoi.edu/education/undergraduate/minority.html>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** 10-12 weeks (summer) or semester  
**Contact Information:** The Fellowship Committee , education@whoi.edu  
**Information for this program was last updated in:** 2002

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### *Summer Research Intership*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biological sciences  
**Target Audience:** undergraduates  
**Sponsor:** Marine Biological Laboratory  
**Location:** Woods Hole, MA  
**Program Web Page:** <http://www.wfu.edu/~browne/mnbr/>

**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 6/6 to 8/10  
**Contact Information:** Carole Browne , browne@wfu.edu  
**Information for this program was last updated in:** 2004

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### *Summer Research Program*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ocean sciences, oceanographic engineering, mathematics, or marine policy  
**Target Audience:** undergraduates  
**Sponsor:** Woods Hole Oceanographic Institute  
**Location:** Woods Hole, MA  
**Program Web Page:** <http://www.whoi.edu/education/ssfdesc.html>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** 10-12 weeks  
**Contact Information:** The Fellowship Committee , education@whoi.edu  
**Information for this program was last updated in:** 2002

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### *Summer Research Program for Undergraduates in Cell and Molecular Biology*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** laser spectroscopy, nuclear magnetic and electron paramagnetic resonance spectroscopy, protein and DNA sequencing, organic synthesis, and plant transformation  
**Target Audience:** undergraduates  
**Sponsor:** Arizona State University  
**Location:** Tempe, AZ  
**Program Web Page:** <http://photoscience.la.asu.edu/photosyn/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/16  
**Program Dates:** 5/30 to 8/3  
**Contact Information:** Larry Orr , Larry.Orr@asu.edu  
**Information for this program was last updated in:** 2001

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### *Summer Research Program in Biostatistics*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** other - ASM  
**Nature of Experience:** research  
**Research Topics:** microbiology  
**Target Audience:** undergraduates  
**Sponsor:** American Society for Microbiology  
**Location:** Research Mentor's Institution,  
**Program Web Page:** <http://www.asm.org/edusrc/edu23a.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Length:** June - August (8 week minimum)  
**Contact Information:** Office of Education and Training , fellowships-careerinformation@asmusa.org

**Information for this program was last updated in:** 2001

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### ***Summer Research Program in Biostatistics-REU***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF,institution

**Nature of Experience:** research

**Research Topics:** Biostatistics and Bioinformatics

**Target Audience:** undergraduates

**Sponsor:** National Science Foundation, University of Wisconsin-Madison

**Location:** Madison, Wisconsin,

**Program Web Page:** [www.biostat.wisc.edu/training/srpb.html](http://www.biostat.wisc.edu/training/srpb.html)

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/6 to 7/30

**Contact Information:** Dori Kalish , kalish@biostat.wisc.edu , 600 Highland Ave., Madison, WI 53792

**Information for this program was last updated in:** 2004

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### ***Summer Research Trainee Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - Merck Co.

**Nature of Experience:**

**Research Topics:**

**Target Audience:**

**Sponsor:** Merck & Co.

**Location:** various,

**Program Web Page:** <http://www.merck.com/careers/internships.html>

**Program runs in:** summer

**Application Deadline:** contact company

**Program Length:** contact company

**Contact Information:** contact company

**Information for this program was last updated in:** 2002

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### ***Summer Research Training Program for Minority Students in Dental School***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** science, math, engineering, technology, computer science

**Target Audience:** undergraduates

**Sponsor:** Sandia National Labs.

**Location:** Albuquerque, NM

**Program Web Page:** [http://www.sandia.gov/SIP/SIP\\_doeSpon.htm](http://www.sandia.gov/SIP/SIP_doeSpon.htm)

**Program runs in:** summer

**Application Deadline:** contact program

**Program Length:** contact program

**Contact Information:** Dominique Foley Wilson , dfoley@sandia.gov

**Information for this program was last updated in:** 2000

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### ***Summer Research in Bacteriology***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** other - ASM  
**Nature of Experience:** travel award  
**Research Topics:** travel funds to microbiology meetings  
**Target Audience:** undergraduates, graduate students  
**Sponsor:** American Society for Microbiology  
**Location:** professional meeting site,  
**Program Web Page:** <http://www.asm.org/acasrc/aca19.htm>  
**Program runs in:**  
**Application Deadline:** 10/1  
**Program Length:** (professional meeting site)  
**Contact Information:** Awards Committee, American Academy of Microbiology , 1325 Massachusetts Avenue, N.W., Washington, DC 20005-4171  
**Information for this program was last updated in:** 2001

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### ***Summer Research in Marine Biology***

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** basic research  
**Target Audience:** undergraduates  
**Sponsor:** The Picower Institute for Medical Research  
**Location:** Manhasset, NY  
**Program Web Page:** <http://www.picower.edu/education.html#summer>  
**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Length:** June - August (12 weeks)  
**Contact Information:** Summer Program Coordinator  
**Information for this program was last updated in:** 2001

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### ***Summer Scholars Research Program***

**Recruitment Emphasis:** other - open to all qualified candidates  
**Funding Source:** other - in-house funding, some private scholarships  
**Nature of Experience:** research  
**Research Topics:** 'medical', 'biomedical', 'public health', 'behavioral health'  
**Target Audience:** other  
**Sponsor:** Department of Pediatrics, Eastern Virginia Medical School, Children's Hospital of The King's Daughters  
**Location:** Norfolk, VA  
**Program Web Page:** <http://pediatrics.evms.edu>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 5/5 to 8/3 **Program Length:** 9-1/2 weeks  
**Contact Information:** Linda Merhige , LMerhige@chkd.org , Summer Scholars Program Attn: Linda Merhige Department of Pediatrics Children's Hospital of The King's Daughters Norfolk, VA 23507  
**Information for this program was last updated in:** 2007

**Description of Program:** Mentored summer research program for rising college seniors and graduate students who are exploring potential careers in medical, biomedical, public or behavioral health research. Students may also shadow physicians in various specialty fields of pediatric medicine at Children's Hospital of The King's Daughters.

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### *Summer Science Camp*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** education

**Research Topics:** science

**Target Audience:** high school students

**Sponsor:** Allegheny College

**Location:** Meadville, PA

**Program Web Page:**

**Program runs in:** other - see website or contact program

**Application Deadline:** 1/31 Application currently not available

**Contact Information:** Dr. Jeffrey D. Cross , 520 N. Main St., Meadville, PA 16335

**Information for this program was last updated in:** 2004

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### *Summer Science and Engineering Program*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** education

**Research Topics:** science, engineering, research

**Target Audience:** undergraduates

**Sponsor:** Spelman College

**Location:** Atlanta, GA

**Program Web Page:** <http://www.spelman.edu/guide.html>

**Program runs in:** summer

**Application Deadline:** 1/31 Please contact the program for updated information

**Program Length:** six weeks

**Contact Information:** Dr. Cornelia Gillyard , Atlanta, GA

**Information for this program was last updated in:** 2004

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### *Summer Student Fellowship Program*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** biomedical research

**Target Audience:** undergraduates

**Sponsor:** Baylor School of Medicine

**Location:** Houston, TX

**Program Web Page:** <http://www.bcm.tmc.edu/smart/>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Length:** June - August (10 weeks)

**Contact Information:** Program Director , smart-program@bcm.tmc.edu

**Information for this program was last updated in:** 2002

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### *Summer Student Research Program 2000*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - ASM

**Nature of Experience:** research  
**Research Topics:** microbiology  
**Target Audience:** undergraduates  
**Sponsor:** American Society for Microbiology  
**Location:** Nation-Wide or NY (see app.),  
**Program Web Page:** <http://www.asm.org/edusrc/edu23b.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Length:** June - August (8 week minimum)  
**Contact Information:** Office of Education and Training , fellowships-careerinformation@asmusa.org  
**Information for this program was last updated in:** 2002

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### ***Summer Undergraduate Research Experience (SURE)***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities,other - Anyone  
**Funding Source:** NIH  
**Nature of Experience:** other - research, but not required  
**Research Topics:** Basic Sciences  
**Target Audience:** undergraduates  
**Sponsor:** PMBB, Program in Molecular Biology and Biotechnology  
**Location:** Chape Hill, NC  
**Program Web Page:** <http://www.med.unc.edu/pmbb/sure.htm>  
**Program runs in:** summer  
**Application Deadline:** 3/1  
**Program Dates:** 5/5 to 7/30  
**Contact Information:** Amanda Windham , Amanda\_Andrews@med.unc.edu , CB#7100, Chapel Hill, N.C., 27599  
**Information for this program was last updated in:** 2004

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### ***Summer Undergraduate Research Experience (SURE) at the University of Vermont***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Native Americans,other - physical science majors  
**Funding Source:** NIH  
**Nature of Experience:** research  
**Research Topics:** physical biochemistry, protein-nucleic acid interactions, structural biology, protein-protein interactions, enzymology, metalloenzymes, thrombosis and hemostasis, cell biology, cancer biology, DNA repair and recombination,  
**Target Audience:** undergraduates  
**Sponsor:** University of Vermont Department of Biochemistry  
**Location:** Burlington, VT  
**Program Web Page:** <http://biochem.uvm.edu/sure.php>  
**Program runs in:** summer  
**Application Deadline:** 3/5  
**Program Dates:** 6/6 to 8/10 **Program Length:** nine weeks  
**Contact Information:** Christopher Francklyn , franck@emba.uvm.edu , 89 Beaumont Ave, Burlington, VT 05405  
**Information for this program was last updated in:** 2004

**Description of Program:** The SURE program is an opportunity for undergraduates to enjoy an intensive 9-week research experience in the Department of Biochemistry at the University of Vermont. In addition to working in the laboratory of NIH-sponsored researchers, SURE students participate in journal clubs, lab meetings, and seminar, and end their summer with a research symposium where they present their work to the program participants and the Department at large. The program offers a stipend of \$4,644. We strongly encourage students from underrepresented minorities to apply. We prefer students who are Sophomores or Juniors, who have an interest in pursuing graduate school versus med school, and are majoring in the Physical Sciences (Math, Physics, Chemistry, Computer Science and Engineering).

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### ***Summer Undergraduate Research Experience at Emory University***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities,other - students attending non-research intensive instituitions

**Funding Source:** HHMI,institution

**Nature of Experience:** research

**Research Topics:** biology, chemistry, physics, math, computer science, anthropology, psychology

**Target Audience:** undergraduates

**Sponsor:** HHMI, institution

**Location:** Atlanta, GA

**Program Web Page:** <http://www.sciencenet.emory.edu/SURE>

**Program runs in:** summer

**Application Deadline:** 2/1 Emory applications due Feb. 10; non-Emory applications due Feb 1.

**Program Dates:** 5/5 to 8/4 **Program Length:** 10 weeks

**Contact Information:** Cathy Quinones , [cquinon@emory.edu](mailto:cquinon@emory.edu) , Center for Science Education, Emory University, 1399 Oxford Rd., Atlanta, GA 30322

**Information for this program was last updated in:** 2005

**Description of Program:** 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. Panels of faculty and graduate students help explore mentoring issues, and make recommendations on how to choose a graduate program and how to balance work and family responsibilities. Speakers address their own involvement in science careers and the requirements for success in their fields. Weekly ethics discussions allow students to explore the ethical aspects of research careers. Awards for popular science essays [optional submission] and scientific posters are made at the end of the program. Approved posters and essays will be published through our program web site.

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### *Summer Undergraduate Research Experience at Emory University (SURE)*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans - all

**Funding Source:** NSF,NIH,HHMI,institution

**Nature of Experience:** research

**Research Topics:** biology, chemistry, physics, math, computer science, anthropology, psychology

**Target Audience:** undergraduates

**Sponsor:** Emory University

**Location:** Atlanta, GA

**Program Web Page:** <http://www.sciencenet.emory.edu/SURE>

**Program runs in:** summer

**Application Deadline:** 4/31 Emory deadline is Feb. 10; non-Emory deadline is Feb. 1

**Program Dates:** 5/5 to 8/4

**Contact Information:** Cathy Quinones , [cquinon@emory.edu](mailto:cquinon@emory.edu) , Ctr. for Science Education, Emory University, 1399 Oxford Rd., Atlanta GA 30322

**Information for this program was last updated in:** 2006

**Description of Program:** 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.

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### *Summer Undergraduate Research Fellowship*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** multiple programs in: biomedical engineering, computational neuroscience, electrical and computer engineering, physics, psychology, life sciences, chemistry

**Target Audience:**

**Sponsor:** University of Minnesota

**Location:** Twin Cities, MN

**Program Web Page:** [http://www.cbs.umn.edu/summer\\_research/AllPrgm.html](http://www.cbs.umn.edu/summer_research/AllPrgm.html)

**Program runs in:**  
**Application Deadline:** 2/15  
**Program Dates:** 5/31 to 8/12  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2002

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### *Summer Undergraduate Research Fellowship (SURF)*

**Recruitment Emphasis:**  
**Funding Source:** other - government  
**Nature of Experience:** other - academic  
**Research Topics:** public policy  
**Target Audience:** graduate students  
**Sponsor:** Federal Bureau of Investigations  
**Location:** Washington, DC  
**Program Web Page:** <http://www.fbi.gov/employment/presin.htm>  
**Program runs in:** other--see program website or contact program  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** Program Director , pmi@opm.gov.  
**Information for this program was last updated in:** 2002

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### *Summer Undergraduate Research Fellowship (SURF)*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Biochemistry and Structural Biology, Immunology, Tumor Biology, Molecular Neuroscience, Molecular Pharmacology and Experimental Therapeutics, Virology and Gene Therapy, Biomedical Engineering, Cell Biology and Genetics  
**Target Audience:** undergraduates  
**Sponsor:** Mayo Graduate School  
**Location:** Rochester, MN  
**Program Web Page:** [www.mayo.edu/mgs/surf.html](http://www.mayo.edu/mgs/surf.html)  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 5/5 to 8/5 **Program Length:** 10 weeks  
**Contact Information:** Glenda Mueller , gmueller@mayo.edu , Mayo Graduate School 200 First Street S.W. Rochester, MN 55905  
**Information for this program was last updated in:** 2005

**Description of Program:** The Summer Undergraduate Research Fellowship (SURF) program of the Mayo Clinic College of Medicine is for students who see themselves as research scientists of the future. It is particularly suited for those who want to do research that has the ultimate goal of improving medical treatments. Each year, 70-80 undergraduates from around the U.S. come to Mayo Clinic in Rochester, Minnesota, to work with investigators on a broad array of biomedical research questions. Approximately ten fellowships are also available at Mayo's sites in Scottsdale, Arizona and Jacksonville, Florida. Mayo's SURF program provides more than just work experience in a lab. As a SURF fellow you will: " Conduct a small research project or work on part of an ongoing research investigation for 10 weeks " Develop technical, analytical and communication skills " Participate in a weekly seminar series that introduces rapidly progressing research areas " Acquire in-depth knowledge related to a scientific field " Receive advising on applying to PhD, MD and MD/PhD programs. A stipend of \$4,000 (minus taxes) for 10 weeks is provided. From this stipend, students are responsible for their own travel, housing and meals. Most students live together in convenient summer student apartments which cost about \$120/week.

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### *Summer Undergraduate Research Fellowship (SURF) Program*

**Recruitment Emphasis:**  
**Funding Source:** NIH

**Nature of Experience:** research  
**Research Topics:** various  
**Target Audience:** undergraduates, graduate students, postdoc  
**Sponsor:** all NIH-funded laboratories  
**Location:** all NIH-funded institutions,  
**Program Web Page:** <http://grants.nih.gov/grants/guide/pa-files/PA-01-079.html>, <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-00-018.html>  
**Program runs in:** summer  
**Application Deadline:** a.s.a.p.  
**Program Length:** contact program  
**Contact Information:** your NIH-funded research mentor , <http://www.niaid.nih.gov/ncn/rsum.htm>  
**Information for this program was last updated in:** 2000

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### ***Summer Undergraduate Research Fellowship (SURF) at UT Southwestern Medical Ctr.***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** biological & biomedical sciences  
**Target Audience:** undergraduates  
**Sponsor:** University of Texas, Southwestern Medical Ctr.  
**Location:** Dallas, TX  
**Program Web Page:** <http://swnt240.swmed.edu/gradschool/webpages/surf.htm>  
**Program runs in:** summer  
**Application Deadline:** 2/9  
**Program Dates:** 6/6 to 8/13 **Program Length:** June - August (10 weeks)  
**Contact Information:** Office of the Dean, Southwestern Graduate School , [SURF@email.swmed.edu](mailto:SURF@email.swmed.edu)  
**Information for this program was last updated in:** 2004

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### ***Summer Undergraduate Research Opportunities***

**Recruitment Emphasis:**  
**Funding Source:** other - Metro Health Foundation  
**Nature of Experience:** research  
**Research Topics:** biomedical sciences  
**Target Audience:**  
**Sponsor:** MetroHealth Foundation, Inc  
**Location:** Cleveland, OH  
**Program Web Page:** <http://www.mco.edu/depts/stuaff/pdf/p16.pdf>  
**Program runs in:** other--see program website or contact program  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** see web page , [ssamuels@metrohealth.org](mailto:ssamuels@metrohealth.org)  
**Information for this program was last updated in:** 2000

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### ***Summer Undergraduate Research Program***

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Biochemistry, Biophysics, Cancer Biology, Cell Biology, Developmental Biology, Ecology, Epidemiology, Evolutionary Biology, Genetics, Immunology, Marine Biology, Microbiology, Medical Information Sciences, Neurosciences, Molecular

Pharmacology, Physiology, Plant Biology, Population Biology  
**Target Audience:** undergraduates  
**Sponsor:** Stanford University  
**Location:** Palo Alto, CA  
**Program Web Page:** <http://www.med.stanford.edu./school/biosciences/>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2002

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### *Summer Undergraduate Research Program*

**Recruitment Emphasis:**  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** biomedical sciences  
**Target Audience:** undergraduates  
**Sponsor:** Case Western Reserve University  
**Location:** Cleveland, OH  
**Program Web Page:** <http://www.cwru.edu/artsci/biol/hhmi/commonquestions.html>  
**Program runs in:** summer  
**Application Deadline:** 2/1  
**Program Dates:** 5/28 to 8/2  
**Contact Information:** Julia Brown , jab12@po.cwru.edu  
**Information for this program was last updated in:** 2002

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### *Summer Undergraduate Research Program*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:**  
**Target Audience:**  
**Sponsor:** Massachusetts Institute of Technology  
**Location:** Cambridge, MA  
**Program Web Page:** <http://web.mit.edu/gso/recruitment/summer.html>  
**Program runs in:**  
**Application Deadline:** 12/15  
**Program Length:** see web page  
**Contact Information:** Roy Anthony Charles , mit-srp@mit.edu  
**Information for this program was last updated in:** 2002

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### *Summer Undergraduate Research Program*

**Recruitment Emphasis:** open to all  
**Funding Source:** HHMI  
**Nature of Experience:** research  
**Research Topics:** biochemistry, microbiology, plant biology, zoology, physiology, chemistry, biomedical sciences  
**Target Audience:** undergraduates  
**Sponsor:** Louisiana State University  
**Location:** Baton Rouge, LA  
**Program Web Page:** <http://www.biology.lsu.edu/hhmiprogram/undergrad/>

**Program runs in:** summer  
**Application Deadline:** 2/15  
**Program Dates:** 5/5 to 7/29  
**Contact Information:** Sheri Maples Wischusen , swischu@lsu.edu  
**Information for this program was last updated in:** 2004

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### ***Summer Undergraduate Research Program (SURP)***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities,other - equal opportunity, program intedned for students considering research careers in

**Funding Source:** NIH,other - research grants form a variety of federal agencies and foundations

**Nature of Experience:** research

**Research Topics:** cancer research, (breast, skin, prostate, thymus and others), cellular and molecular mechanisms of disease, environmental health science, basic mechanisms of disease, cancer prevention, DNA damage and repair

**Target Audience:** undergraduates

**Sponsor:** Center for Research on Environmental Disease, MD Anderson Cancer Center, Science Park Research Division

**Location:** Smithville, TX

**Program Web Page:** <http://cred.mdanderson.org/surp/>

**Program runs in:** summer

**Application Deadline:** 2/27 some variation year to year

**Program Dates:** 6/6 to 8/17 **Program Length:** 10 weeks

**Contact Information:** Mr. Joe Rodriguez , jrodriguez@mdanderson.org , Science Park Research Division 1808 Park Road 1C Smithville, TX 78957

**Information for this program was last updated in:** 2007

**Description of Program:** SURP Navigation Overview Program Details Faculty Research Application Seminar Series Related Sites Center for Research on Environmental Disease Science Park - Research Division The University of Texas M. D. Anderson Cancer Center June 11 - August 17, 2007 The University of Texas M. D. Anderson Cancer Center Science Park - Research Division Smithville, Texas The Summer Undergraduate Research Program (SURP) is an intensive ten-week internship that provides an opportunity for outstanding undergraduate students to participate in cutting edge biomedical research at one of the premier cancer research and treatment institutions in the United States. The program includes 10 weeks of bench research along with a weekly seminar series, field trips, social events, and a student symposium on the last day, which includes oral presentations by the interns.

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### ***Summer Undergraduate Research Program at EINSTEIN***

**Recruitment Emphasis:** other - Science majors considering research careers

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** Disease-relevant research in areas as diverse as neurosciences, genomics/proteomics, biochemistry, molecular biology, structural biology, biophysics, stem cell biology, cancer, HIV, microbiology, autoimmunity and vaccine development, among others.

**Target Audience:** undergraduates

**Sponsor:** Albert Einstein College of Medicine

**Location:** Bronx, NY

**Program Web Page:** <http://www.aecom.yu.edu/phd/index.asp?surp>

**Program runs in:** summer

**Application Deadline:** 2/1

**Program Dates:** 6/6 to 8/6

**Contact Information:** Ms. Rosa Garcia, administrator , surp@aecom.yu.edu , 1300 Morris Park Ave. (Belfer 203) Bronx, NY 10461

**Information for this program was last updated in:** 2009

**Description of Program:** The Summer Undergraduate Research Program (SURP) at the Albert Einstein College of Medicine offers exceptional college students (juniors) the unique opportunity to work for the summer in a research laboratory at one of the world's top-ranking scientific institutions. Approximately 50 students from all over the country come to Einstein, live on the campus, and participate in "hypothesis-driven" research in their area of interest. SURP students also attend seminars on specific research topics, participate in workshops on career development and scientific ethics. SURP students receive a stipend of \$2500, free housing, and social activities including attending a Broadway show, a baseball game, barbeques and various outings.

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### ***Summer Undergraduate Research Program at MUSC***

**Recruitment Emphasis:** women, African-Americans, Hispanics/Latinos, Asian Americans/Pacific Islanders, Native Americans, students with disabilities, other - We are looking for students interested in careers in Biomedical Research

**Funding Source:** institution

**Nature of Experience:** education

**Research Topics:** Biostatistics/Bioinformatics & Epidemiology, Cardiovascular Biology, Cell Signaling, Health Disparities, Metabolic Disorders, Neurobiology/Substance Abuse/High Resolution Brain Imaging, Proteomics, Structural & Chemical Biology, Biochemistry, Cancer Biology, Cell Biology, Cell & Molecular Pharmacology, Genetics/Gene Medicine, Marine Biomedicine, Microbiology & Immunology, Molecular & Cellular Biology & Pathobiology, Pathology & Laboratory Medicine, Pharmaceutical Sciences, Toxicology

**Target Audience:** undergraduates

**Sponsor:** The College of Graduate Studies at the Medical University of South Carolina

**Location:** Charleston, SC

**Program Web Page:** <http://www.musc.edu/grad/summer/surp/>

**Program runs in:** summer, fall, spring

**Application Deadline:** 7/1

**Program Dates:** 3/3 to 7/11

**Contact Information:** Debbie Shoemaker Director, Summer Programs, gaskinsd@musc.edu, 173 Ashley Ave - BSB 102 PO Box 250501 Charleston, SC 29425

**Information for this program was last updated in:** 2006

**Description of Program:** This research training program provides unique opportunities for undergraduate students to become directly involved in cutting edge research leading them to a greater appreciation of the process of scientific discovery. Student-faculty and student-student interaction through shared experiences are important factors for the successful research experience. At the conclusion of the training period, students prepare a brief written paper and give an oral presentation on their project. Activities such as seminars, a structured overview of important research areas in the biological sciences, discussions of the ethical conduct of research, and interactions with faculty and social events are key components of the overall experience that are essential to provide a supportive and nurturing environment. These programs enable students to make informed choices about careers in research. Students may receive credit for participation in this program based on their home school requirements. **Eligibility:** The awards are preferentially made to highly motivated undergraduate students who are considering a career in basic science research. This experience is particularly valuable for students seeking admission to Ph.D. programs. Minority students are particularly encouraged to apply. **Awards:** Students are supported by a stipend of no less than \$3,000 for a 10-week period. All applications to the Summer Undergraduate Research Program (SURP) must be submitted online at: [http://www.itlab.musc.edu/summer\\_research](http://www.itlab.musc.edu/summer_research) In addition to the online application, we require a current official transcript of your undergraduate work and a letter from a faculty member who can tell us about your background and skills.

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### ***Summer Undergraduate Research Program in Molecular Biology***

**Recruitment Emphasis:**

**Funding Source:** other - University of Tennessee

**Nature of Experience:** research

**Research Topics:** biomedical

**Target Audience:** undergraduates

**Sponsor:** Memphi

**Location:** Memphis, TN

**Program Web Page:** <http://www.mecca.org/~hcp/sumprog/mmp.html>

**Program runs in:** summer

**Application Deadline:** 2/28

**Program Dates:** 5/26 to 7/21

**Contact Information:** Memphis McNair Program

**Information for this program was last updated in:** 2001

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### ***Summer Undergraduate Research in Biology***

**Recruitment Emphasis:**

**Funding Source:** HHMI

**Nature of Experience:** research

**Research Topics:** Biochemistry & Biophysics, Cell & Developmental Biology, Ecology & Evolution, Molecular Biology & Genetics,

Neurosciences & Behavior

**Target Audience:** undergraduates

**Sponsor:** Wesleyan University

**Location:** Middletown, CT

**Program Web Page:** [http://www.wesleyan.edu/hughes/whso\\_flyer.html](http://www.wesleyan.edu/hughes/whso_flyer.html)

**Program runs in:** summer

**Application Deadline:** 3/22

**Program Dates:** 6/1 to 8/6

**Contact Information:** Maureen Snow , [msnow@wesleyan.edu](mailto:msnow@wesleyan.edu)

**Information for this program was last updated in:** 2001

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### *Summer Undergraduate Research in Polymeric Membranes and Composite Materials*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** biochemistry, molecular biology, pharmaceutical, chemistry, chemical engineering

**Target Audience:** undergraduates

**Sponsor:** University of Kentucky, Center of Membrane Sciences

**Location:** Lexington, KY

**Program Web Page:** <http://www.uky.edu/RGS/Membrane/REU/index.html>

**Program runs in:** summer

**Application Deadline:** 3/1

**Contact Information:** Mollie Fraim , [mfrai2@uky.edu](mailto:mfrai2@uky.edu) , 255 Bowman Hall, Lexington, KY 40506-59

**Information for this program was last updated in:** 2004

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### *Supercomputer Institute Internship*

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** contact program

**Target Audience:** undergraduates

**Sponsor:** Pomona State University

**Location:** Pomona, CA

**Program Web Page:** <http://www.reu.pomona.edu/Su99Info.html>

**Program runs in:** summer

**Application Deadline:** 2/24

**Program Length:** contact program

**Contact Information:** Joni Loving , [JLoving@Pomona.edu](mailto:JLoving@Pomona.edu)

**Information for this program was last updated in:** 2000

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### *Sustaining Member Undergraduate Research Fellowship*

**Recruitment Emphasis:**

**Funding Source:** other - CDC

**Nature of Experience:** research

**Research Topics:** various

**Target Audience:** undergraduates, graduate students

**Sponsor:** Centers for Disease Control and Prevention

**Location:** various,

**Program Web Page:** <http://www.cdc.gov/hrmo/intshps4.htm>

**Program runs in:** summer  
**Application Deadline:** see program site  
**Program Length:** see web page  
**Contact Information:** see web page , hrmorecr@cdc.gov  
**Information for this program was last updated in:** 2002

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### ***TSRI Summer Internship Program in Immunology for Undergraduates***

**Recruitment Emphasis:** other - students interested in Ph.D. programs  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** Immunology  
**Target Audience:** undergraduates  
**Sponsor:** The Scripps Research Institute  
**Location:** La Jolla, CA  
**Program Web Page:** <http://www.scripps.edu/imm/internship/>  
**Program runs in:** summer  
**Application Deadline:** 2/28  
**Program Dates:** 6/6 to 8/11 **Program Length:** dates are approximate  
**Contact Information:** Gloria Jones , gjones@scripps.edu , 10550 N. Torrey Pines Rd., La Jolla, CA 92037  
**Information for this program was last updated in:** 2006

**Description of Program:** Laboratory research, Immunology lectures, graduate program information, and presentation of research findings

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### ***The Barbara Jordan Health Policy Scholars Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** other - The Kaiser Family Foundation  
**Nature of Experience:** education  
**Research Topics:** critical thinking, leadership skills, legislative procedure, health policy  
**Target Audience:** undergraduates,recent graduates  
**Sponsor:** The Kaiser Family Foundation  
**Location:** Washington, DC  
**Program Web Page:** <http://www.kff.org/topics/jordanscholars.html>  
**Program runs in:** summer  
**Application Deadline:** 1/30  
**Program Dates:** 6/6 to 7/30  
**Contact Information:** Jomo Kassaye , jkassaye@huhosp.org  
**Information for this program was last updated in:** 2004

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### ***The Chester Summer Scholars Program***

**Recruitment Emphasis:** other - The student must be a resident of Ohio or attend an Ohio college or university.  
**Funding Source:** institution  
**Nature of Experience:** research - "shadowing"  
**Research Topics:** biomedical research, observation of surgery, hospital rounds  
**Target Audience:** undergraduates  
**Sponsor:** Summer Scholars Program  
**Location:** Cleveland, OH  
**Program Web Page:** <http://hea-www.harvard.edu/REU/REU.html>  
**Program runs in:** summer  
**Application Deadline:** 1/26  
**Program Dates:** 6/6 to 8/5

**Contact Information:** Amy Dwyer-Shute , adshute@aol.com , 2500 MetroHealth Drive, Cleveland, Ohio  
**Information for this program was last updated in:** 2001

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### *The Cleveland Archaeological Society Internship Program*

**Recruitment Emphasis:**

**Funding Source:** other - ASCB MAC MARC grant Friday Harbor Laboratories, Washington University

**Nature of Experience:** research

**Research Topics:** marine biology

**Target Audience:** undergraduates

**Sponsor:** Friday Harbor Marine Laboratory

**Location:** Friday Harbor, WA

**Program Web Page:** <http://www.depts.washington.edu/fhl/index.html>

**Program runs in:** summer, fall, spring

**Application Deadline:** 2/1

**Program Length:** July - August

**Contact Information:** Program Director , fhldadmin@u.washington.edu

**Information for this program was last updated in:** 2002

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### *The Institute on Neuroscience*

**Recruitment Emphasis:**

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** brain, science, behavior, neuroscience, research, scientific communication

**Target Audience:** high school students

**Sponsor:** Center for Behavioral Neuroscience

**Location:** Atlanta, GA

**Program Web Page:** <http://www.cbn-atl.org/kids/bin.html>

**Program runs in:** summer

**Application Deadline:** 4/19

**Program Dates:** 6/6 to 8/6

**Contact Information:** Dr. Kyle Frantz , kfrantz@gsu.edu

**Information for this program was last updated in:** 2004

**Description of Program:** This eight-week summer program co-sponsored with the Science National Honor Society, Inc. provides an opportunity for a select group of metro Atlanta high school students to participate in independent laboratory research projects, laboratory tours, lectures, and enrichment activities, all centered around behavioral neuroscience. Students receive a weekly stipend for their participation in the program.

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### *The Jackie Robinson Foundation Scholarship*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - The Jackie Robinson Foundation

**Nature of Experience:** other - educational scholarship

**Research Topics:** scholarship

**Target Audience:** high school students

**Sponsor:** The Jackie Robinson Foundation

**Location:** New York, NY

**Program Web Page:** <http://jackierobinson.org/apply/index03.htm>

**Program runs in:** other - see website or contact program

**Application Deadline:** 4/1

**Program Length:** n/a

**Contact Information:** Jackie Robinson Foundation , general@jackierobinson.org , 3 West 35th Street 11th Floor New York, NY 10001

**Information for this program was last updated in:** 2004

**Description of Program:** Founded in 1973 by Rachel Robinson, the Jackie Robinson Foundation is a public, not-for-profit, national organization that awards four year college scholarships to academically gifted students of color with financial need, enabling them to attend the college of their choice.

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### *The Jackson Laboratory Summer Student Program*

**Recruitment Emphasis:**

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** conservation biology

**Target Audience:** undergraduates

**Sponsor:** Eastern Illinois University

**Location:** Charleston, IL

**Program Web Page:** <http://www.eiu.edu/~zoology/NSF-REU/intro.html>

**Program runs in:** summer

**Application Deadline:** 4/1

**Program Length:** June 1 (10 weeks)

**Contact Information:** Tom Nelson , cftan@eiu.edu

**Information for this program was last updated in:** 2000

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### *The Minority Health Disparities Undergraduate Summer Research Program*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** NIH

**Nature of Experience:** research

**Research Topics:** biomedical, cardiovascular, respiratory

**Target Audience:** undergraduates

**Sponsor:** Sandi Bartell

**Location:** Tucson, AZ

**Program Web Page:** [http://grad.arizona.edu/multi/imp\\_index.html](http://grad.arizona.edu/multi/imp_index.html)

**Program runs in:** summer

**Application Deadline:** 1/1

**Program Dates:** 6/1 to 8/1

**Contact Information:** Sandi , bartell@email.arizona.edu , xx

**Information for this program was last updated in:** 2006

**Description of Program:** For undergraduates in the summer between their junior and senior year, or students who have completed their baccalaureate degree, but not been accepted into a graduate program. The program offers a financial award of \$4,000 for 10 weeks of research. Round trip airfare to Tucson from anywhere within the United States, Hawaii and Puerto Rico. Six units of transferable research course credit.

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### *The Minority Medical Education Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - The Robert Wood Johnson Foundation

**Nature of Experience:** education

**Research Topics:** medical school admission, medical school preparation, academic enrichment

**Target Audience:** undergraduates,recent graduates

**Sponsor:** The Robert Wood Johnson Foundation

**Location:** various, variable, see program

**Program Web Page:** <http://www.mmep.org>

**Program runs in:** summer

**Application Deadline:** 1/31 Application not yet available, date subject to change  
**Program Length:** six weeks  
**Contact Information:** Minority Medical Education Program , mmep@aamc.org  
**Information for this program was last updated in:** 2004

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### *The Office of Science, Engineering and Technical Careers*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** institution  
**Nature of Experience:** education  
**Research Topics:** science, engineering, research, career development  
**Target Audience:** undergraduates  
**Sponsor:** Spelman College  
**Location:** Atlanta, GA  
**Program Web Page:** <http://www.spelman.edu/guide.html>  
**Program runs in:** summer  
**Application Deadline:** 1/31 Please contac the program for updated information

**Contact Information:** Mrs. Maerean Evans , Atlanta, GA  
**Information for this program was last updated in:** 2004

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### *The Raymond W. Sarber Awards [Travel Funds]*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** neuroanatomy, neurophysiology, molecular biology, brain imaging, computer simulations, neuropsychology, or behavioral assessments  
**Target Audience:** undergraduates  
**Sponsor:** Center for Neuroscience, University of Pittsburgh  
**Location:** Pittsburgh, PA  
**Program Web Page:** <http://cnup.neurobio.pitt.edu/undergraduate.cfm>  
**Program runs in:** summer  
**Application Deadline:** 3/25  
**Program Length:** see web page  
**Contact Information:** Pete Land , pland@imap.pitt.edu  
**Information for this program was last updated in:** 2004

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### *The Science & Math Investigative Learning Experiences Program*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** other - Oregon Space Grant Consortium  
**Nature of Experience:** education  
**Research Topics:** mathematics, science, problem solving  
**Target Audience:** other  
**Sponsor:** Oregon State University  
**Location:** Corvallis, OR  
**Program Web Page:** <http://oregonstate.edu/precollege/TheSMILE/>  
**Program runs in:** spring  
**Application Deadline:** 1/31 See website for updated information

**Contact Information:** Eda Davis-Butts , davisbue@smile.orst.edu  
**Information for this program was last updated in:** 2004

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### *Traineeship in Oceanography for Minority Group Undergraduates*

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans  
**Funding Source:** other - Biogen Inc.  
**Nature of Experience:** research  
**Research Topics:** contact company  
**Target Audience:** undergraduates  
**Sponsor:** Biogen Inc.  
**Location:** Cambridge, MA  
**Program Web Page:** [http://www.biogen.com/site/content/career\\_internships.asp](http://www.biogen.com/site/content/career_internships.asp)  
**Program runs in:** other--see program website or contact program  
**Application Deadline:** contact program  
**Program Length:** contact program  
**Contact Information:** contact program  
**Information for this program was last updated in:** 2002

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### *Tropical Neuroethology*

**Recruitment Emphasis:**  
**Funding Source:** other - National Center for Toxicology Research  
**Nature of Experience:** research  
**Research Topics:** see listing  
**Target Audience:** undergraduates  
**Sponsor:** various  
**Location:** various, see program,  
**Program Web Page:** <http://www.orau.gov/orise/edu/ugagency.htm>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** see web page  
**Information for this program was last updated in:** 2002

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### *UMD BSOS Summer Research Initiative 2007*

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities  
**Funding Source:** NSF,institution  
**Nature of Experience:** research  
**Research Topics:** African-American Studies, Anthropology, Criminology and Criminal Justice, Economics, Geography, Government & Politics, Hearing & Speech Sciences, Psychology, Sociology  
**Target Audience:** undergraduates  
**Sponsor:** University of Maryland, College Park  
**Location:** College Park, MD  
**Program Web Page:** <http://www.bsos.umd.edu/dean/summer.html>  
**Program runs in:** summer  
**Application Deadline:** 2/9  
**Program Dates:** 6/6 to 7/28  
**Contact Information:** Pech Yim , pyim@bsos.umd.edu , 2115 Tydings Hall, College Park, MD 20742  
**Information for this program was last updated in:** 2006

**Description of Program:** The Summer Research Initiative will bring 10-12 students to the University of Maryland  College Park campus for an eight-week research experience (June 3 - July 28, 2007). Events and activities will showcase five main programmatic

themes including lab and research experiences, didactic science lectures, professional development, mentoring and networking. College juniors and seniors of color who are interested in pursuing graduate studies in the behavior, social and economic sciences are encouraged to apply. Please visit <http://www.bsos.umd.edu/dean/summer.html> for more information.

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### ***UT-Houston GSBS Summer Undergraduate Research Program***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** institution

**Nature of Experience:** research

**Research Topics:** Biochemistry, Biomathematics, Biomedical Sciences, Biostatistics, Biophysics, Cancer Biology, Carcinogenesis, Cell Biology, Developmental Biology, Genetics, Immunology, Medical Physics, Microbiology, Molecular Biology, Neuroscience, Pathology, Pharmacology, Physiology, Radiation Biology, Reproductive Biology, Toxicology, Virology.

**Target Audience:** undergraduates

**Sponsor:** The University of Texas Graduate School of Biomedical Sciences at Houston

**Location:** Houston, TX

**Program Web Page:** [http://gsbs.uth.tmc.edu/pro\\_surp.htm](http://gsbs.uth.tmc.edu/pro_surp.htm)

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Dates:** 5/5 to 7/31

**Contact Information:** Victoria Knutson , Victoria.P.Knutson@uth.tmc.edu , 6767 Bertner, Suite 3.8344, Houston, TX 77030

**Information for this program was last updated in:** 2009

**Description of Program:** The intent of this summer research program is to provide a hands-on laboratory experience for undergraduate students who wish to obtain a PhD degree and pursue a career in basic scientific research and/or science education at the college or university level. All Program students will work full-time on a laboratory project, participate in a weekly seminar program, and certification courses in animal science, laboratory safety and radiation safety. To provide experience in scientific communication skills, each participant will write an abstract and make an oral presentation of the research performed during the summer. Each participant will be awarded a stipend of \$4,500 for the 10 week internship.

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### ***UVA Summer Research Internship Program (SRIP)***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans - targets but not limited to underrepresented

**Funding Source:** NIH

**Nature of Experience:** research

**Research Topics:** biomedical sciences

**Target Audience:** undergraduates

**Sponsor:** University of Virginia

**Location:** Charlottesville, VA

**Program Web Page:** <http://www.med.virginia.edu/srip/>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Length:** June - August (10 weeks)

**Contact Information:** Graduate Programs Office , srip@virginia.edu , PO Box 800738, Charlottesville, VA 22908

**Information for this program was last updated in:** 2006

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### ***Undergraduate Medical Research Fellows Program at UT Southwestern***

**Recruitment Emphasis:** other - Texas residency is required.

**Funding Source:** institution

**Nature of Experience:**

**Research Topics:** premedical

**Target Audience:** undergraduates

**Sponsor:** Institution

**Location:** Dallas, TX  
**Program Web Page:** <http://www.utsouthwestern.edu/utsw/home/educ/nondegprog/SUMR/index.html>  
**Program runs in:** summer  
**Application Deadline:** 2/17 contact program  
**Program Dates:** 6/1 to 8/6  
**Contact Information:** Julie Daniel , Julie.Daniel@utsouthwestern.edu  
**Information for this program was last updated in:** 2004

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### *Undergraduate Research*

**Recruitment Emphasis:**  
**Funding Source:** institution  
**Nature of Experience:** research  
**Research Topics:** museum science  
**Target Audience:** undergraduates, other  
**Sponsor:** Smithsonian Museum  
**Location:** Washington, DC  
**Program Web Page:** <http://www.si.edu/research%2bstudy/intern.htm#iofg>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** 2/15  
**Program Length:** June - August (summer), Oct  
**Contact Information:** Office of Fellowships & Grants , siofg@ofg.si.edu  
**Information for this program was last updated in:** 2001

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### *Undergraduate Research Semester*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** ecology  
**Target Audience:** undergraduates  
**Sponsor:** Kansas State University  
**Location:** Manhattan, KS  
**Program Web Page:** <http://climate.konza.ksu.edu/general/REU/reu.html>  
**Program runs in:** summer  
**Application Deadline:** 2/4  
**Program Dates:** 5/29 to 8/12  
**Contact Information:** Eva Horne , ehorne@ksu.edu  
**Information for this program was last updated in:** 2001

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### *Undergraduate Research in Molecular Genetics*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** neuroscience, behavior  
**Target Audience:** undergraduates  
**Sponsor:** University of Illinois  
**Location:** Chicago, IL  
**Program Web Page:** <http://tigger.uic.edu/~ccomer/special.htm>  
**Program runs in:** summer  
**Application Deadline:** 4/24  
**Program Length:** unknown

**Contact Information:** Aixa Alfonso , aalfonso@uic.edu  
**Information for this program was last updated in:** 2002

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### *Undergraduate Research in Nutrition*

**Recruitment Emphasis:**  
**Funding Source:** NSF  
**Nature of Experience:** research  
**Research Topics:** biological sciences  
**Target Audience:** undergraduates  
**Sponsor:** Wellesley College  
**Location:** Wellesley , MA  
**Program Web Page:** <http://www.wellesley.edu/Sumres/sro/sro.htm>  
**Program runs in:** summer  
**Application Deadline:** see site  
**Program Length:** see web page  
**Contact Information:** Dennis Smith , dsmith@wellesley.edu  
**Information for this program was last updated in:** 2001

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### *Undergraduate Research in microbiology and immunology*

**Recruitment Emphasis:**  
**Funding Source:**  
**Nature of Experience:** research  
**Research Topics:** biomedical sciences  
**Target Audience:** undergraduates  
**Sponsor:** University of Texas-Houston Health Science Center  
**Location:** Houston, TX  
**Program Web Page:** <http://eae.uth.tmc.edu/research/>  
**Program runs in:** summer  
**Application Deadline:** 2/9  
**Program Length:** May - August (10 weeks)  
**Contact Information:** Debra Samuels , Debra.D.Samuels@uth.tmc.edu  
**Information for this program was last updated in:** 2001

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### *Undergraduate Summer Research Program*

**Recruitment Emphasis:**  
**Funding Source:** unpaid positions  
**Nature of Experience:** research  
**Research Topics:** oceanography, marine science  
**Target Audience:** undergraduates, high school students  
**Sponsor:** Woods Hole Oceanographic Institute  
**Location:** Woods Hole, MA  
**Program Web Page:** <http://www.whoi.edu/education/guestdesc.html>  
**Program runs in:** summer, fall, spring  
**Application Deadline:** year-round  
**Program Length:** variable  
**Contact Information:** Education Office , education@whoi.edu  
**Information for this program was last updated in:** 2002

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### ***Undergraduate Summer Research Program***

**Recruitment Emphasis:** women,African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,students with disabilities

**Funding Source:** HHMI

**Nature of Experience:** research

**Research Topics:** life sciences, biology, chemistry, biochemistry, microbiology, plant biology, zoology, physiology

**Target Audience:** undergraduates

**Sponsor:** Department of Biological Sciences at Louisiana State University

**Location:** Baton Rouge, LA

**Program Web Page:** <http://www.biology.lsu.edu/hhmiprogram/undergrad/>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Dates:** 6/6 to 7/30 **Program Length:** nine weeks

**Contact Information:** Sheri Maples Wischusen , swischu@lsu.edu , 338 Choppin Hall, Baton Rouge, LA 70803

**Information for this program was last updated in:** 2004

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### ***Univ. of Texas Summer Research Program***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans,other - disadvantaged students

**Funding Source:** other - Methodist Research Institute at Clarian Health Partners, Inc.

**Nature of Experience:** research

**Research Topics:** biomedical research

**Target Audience:** undergraduates, graduate students, other

**Sponsor:** Methodist Research Institute

**Location:** Indianapolis, IN

**Program Web Page:** <http://mri.clarian.com/ssrp/default.asp>

**Program runs in:** summer

**Application Deadline:** 2/15

**Program Length:** 12 weeks (mid-May - August)

**Contact Information:** Karen Spear , mri@clarian.com

**Information for this program was last updated in:** 2001

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### ***Universities Space Research Association Scholarship Program***

**Recruitment Emphasis:**

**Funding Source:** other - Universities Scholarship Program

**Nature of Experience:** education - scholarship

**Research Topics:** scholarship

**Target Audience:** undergraduates

**Sponsor:** Universities Space Research Association

**Location:** Columbia, MD

**Program Web Page:** <http://www.usra.edu/hq/scholarships/overview.shtml>

**Program runs in:** other - see website or contact program

**Application Deadline:** 5/1

**Contact Information:** Jacques L'Heureux , jlheureux@hq.usra.edu , 10211 Wincopin Circle Suite 500 Columbia, MD 21044

**Information for this program was last updated in:** 2004

**Description of Program:** The purpose of the USRA Scholarship Program is to provide college scholarships to students who have shown a career interest in the physical sciences or engineering with an emphasis on space research or space science education.

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### ***University of Pennsylvania Medical Genetics Undergraduate Summer Research Program***

**Recruitment Emphasis:**

**Funding Source:** other - Cystic Fibrosis Foundation

**Nature of Experience:** research

**Research Topics:** gene therapy, cystic fibrosis, inherited genetic diseases, cancer

**Target Audience:** undergraduates

**Sponsor:** University of Pennsylvania, Medical Genetics

**Location:** Philadelphia, PA

**Program Web Page:** <http://www.uphs.upenn.edu/penngen/education/04summer.html>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/6 to 8/13 **Program Length:** 10 weeks

**Contact Information:** Monique Molloy , moniquek@mail.med.upenn.edu , 204 Wistar,3601 Spruce St,Phila PA 19104

**Information for this program was last updated in:** 2004

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***University of Wisconsin-Madison Summer Research Program in Biology***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Native Americans,other - Students of any ethnic background from small liberal arts institutions

**Funding Source:** NSF

**Nature of Experience:** research

**Research Topics:** Biological sciences (over 60 departments and programs from which to choose, including biomedical research, biotechnology, agriculture, environment, veterinary, etc.)

**Target Audience:** undergraduates

**Sponsor:** University of Wisconsin-Madison

**Location:** Madison, variable, see program

**Program Web Page:** <http://www.wisc.edu/cbe/srp-bio/index.html>

**Program runs in:** summer

**Application Deadline:** 3/1

**Program Dates:** 6/6 to 8/6

**Contact Information:** Dr. Janet Branchaw , branchaw@wisc.edu , 1268 Genetics/Biotech, Madison, WI 53706

**Information for this program was last updated in:** 2004

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***Women in Science and Engineering***

**Recruitment Emphasis:** women

**Funding Source:** other - NASA

**Nature of Experience:** education

**Research Topics:** science, engineering, research

**Target Audience:** high school students

**Sponsor:** Spelman College

**Location:** Atlanta, GA

**Program Web Page:** <http://www.spelman.edu/guide.html>

**Program runs in:** summer

**Application Deadline:** 1/31 Please contact the program for updated information

**Program Length:** ten weeks

**Contact Information:** Dr. Etta Falconer , Atlanta, GA

**Information for this program was last updated in:** 2004

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***Xerox Technical Minority Scholarship***

**Recruitment Emphasis:** African-Americans,Hispanics/Latinos,Asian Americans/Pacific Islanders,Native Americans

**Funding Source:** other - Xerox

**Nature of Experience:** other - scholarship

**Research Topics:** scholarship

**Target Audience:** undergraduates

**Sponsor:** Xerox

**Location:** Rochester, NY

**Program Web Page:** <http://www.xerox.com/downloads/usa/en/s/scholar.doc>

**Program runs in:** other - see website or contact program

**Application Deadline:** 9/15

**Program Length:** n/a

**Contact Information:** Xerox Technical Minority Scholarship Program , 150 State Street 4th Floor Rochester, NY 14614

**Information for this program was last updated in:** 2004

**Description of Program:** The Xerox Technical Minority Scholarship provides funding to minority students enrolled in one of the technical sciences or engineering disciplines.

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