



Student REU Opportunities

- ♦ **Four Directions Summer Research Program**, Harvard Medical School and Brigham and Women's Hospital
 - ♦ Undergraduate/graduate Native American students interested in medicine or biomedical research.
 - ♦ Selection criteria will focus on student's motivation, maturity, and willingness to succeed beyond usual expectations. Minimum 1 year of undergraduate studies completed prior to start of program (June 2008)
 - ♦ No previous research experience required though introductory biology is recommended.
 - ♦ Airfare; Transportation; Lodging; Stipend of at least \$2500 to cover food and incidentals. No fees.
 - ♦ Complete Application, includes written responses to questions; Minimum of one (1) letter of recommendation, we strongly recommend you provide two (2) letters of recommendation to ensure that qualifications are well described - one to address relationship to Native community and one to address academic performance
 - ♦ **Application Deadline: February 29, 2008 (postmark)**
 - ♦ For application and more information go to website:
<http://www.fdsrp.org/fdsrpapp/index.cfm>

- ♦ **NSF Research Experience for Undergraduates (REU) Snapshots of Chemistry: Visualization at the Molecular Level** June 01 -- August 8, 2008 (10 weeks)
 - ♦ The title "Snapshots of Chemistry" implies ways of visualizing chemical processes in which the student becomes easily aware of the qualitative significance of a result via visual images without lengthy mathematical manipulations.
 - ♦ We will have weekly meetings on scientific topics as well as graduate school applications and scientific ethics.
 - ♦ The summer will end with a poster session, where you will display your summer research and discuss it with Chemistry faculty and graduate students.
 - ♦ Summer 2008 participants will receive a \$3500 stipend for the program. Housing, meals, medical coverage, and travel costs will also be covered.
 - ♦ Apply by simply filling out the form on their website by **February 15, 2008**
 - ♦ For more information go to: http://chem.usc.edu/undergraduate/reu_prog.html

- ♦ **DOE's Tribal Energy Program Student Internships Available**
 - ♦ College students are needed to assist a cross-disciplinary team to perform specific tasks at Sandia National Laboratories.
 - ♦ The student applicant must be a U.S. citizen and a Native American, defined as a member of a federally recognized tribe, Alaska Village, or Alaska Corporation (*excludes* state-recognized tribes; bands or groups; and first peoples of Guam or Hawaii). Specific interest in renewable energy is required.
 - ♦ For information on the application process, see the 2008 registration form ([PDF 71 KB](#)) or contact Sandra Begay-Campbell at (505) 844-5418 or skbegay@sandia.gov.
[Download Adobe Reader.](#)
 - ♦ More information at <http://www.eere.energy.gov/tribalenergy/internships.cfm>
 - ♦ **Application Postmarked: February 22, 2008**



- ♦ **WIE undergraduates: Computer Security (CS) Scholars**
 - ♦ Experience the creativity of the research process, contribute to exciting discoveries, and gain valuable experience through the Computer Security REU, coordinated by the Women in Engineering Program at Clark School of Engineering
 - ♦ CS REU is open to students majoring in engineering, computer science, mathematics, or physical science enrolled in any U.S. college or university, including the University of Maryland
 - ♦ Only US citizens and permanent residents are eligible.
 - ♦ Each Scholar receives a \$4,000 stipend plus a \$300 allowance for meals while on-campus. Funding is available to Scholars to defray transportation costs. All Scholars will be provided with on-campus housing.
 - ♦ **Application Deadline: March 1, 2008**
 - ♦ For more information for to: <http://www.eng.umd.edu/wie/undergrad/reucomps.html>

- ♦ **REU in Stellar Astrophysics and Beyond**
Department of Astronomy, Indiana University Bloomington, Indiana
 - ♦ Current Sophomore and Junior Undergraduate Students who are United States citizens or permanent residents
 - ♦ May 26th, 2008 to August 1st, 2008.
 - ♦ TO APPLY: [Apply online](#), [PDF](#), [Word](#) or contact the following.
REU Program
Indiana University Astronomy Dept.
Swain Hall West 319
727 East Third Street
Bloomington, IN 47405-7105
Phone: 812.855.6911
Fax: 812.855.8725
Email: astroreu@indiana.edu
 - ♦ **DEADLINE: February 1, 2008** for applications, transcripts and letters of recommendation.
 - ♦ For more information go to : <http://www.astro.indiana.edu/reu.shtml>

- ♦ **Research Experiences for Undergraduates (REU) in Membrane Science, Technology, and Bio-Applications-University of Cincinnati**
 - ♦ 10-week full-time residential faculty-mentored Undergraduate Summer Research Training Program in Colleges of Arts & Sciences, Engineering, Medicine and Pharmacy-**June 11 through August 22, 2008**
 - ♦ Designed for undergraduate students who are US citizens or permanent residents seeking to gain research experience toward admission to graduate degree programs and future careers as tomorrow's scientific leaders.
 - ♦ **Applications deadline: February 1, 2008**
 - ♦ **For more information go to:**
<http://www.med.uc.edu/pharmacology/reu.membrane.science>



♦ **Carnegie Mellon NASA Summer Research Program**

June 7 - August 2, 2008

- ♦ This program is designed to introduce undergraduate students majoring in engineering, math and science to research opportunities in space-related sciences, both theoretical and experimental. Applications from women and minorities are especially encouraged.
- ♦ Participants in the program receive research experience and mentoring from CMU research faculty
- ♦ \$3,150 stipend, housing in a CMU dormitory
- ♦ Applicants may choose from three space-related research projects. Please review the website at for more information <http://cmu.edu/uro/summer%20engineering.html> (*Website is for many programs*)
- ♦ Faculty/Program Coordinator: Nancy Klancher klancher@andrew.cmu.edu
- ♦ **Application Deadline: Friday, February 15, 2008**

♦ **2008 AMALTHEA REU Program.**

- ♦ Its intellectual focus is the theory and applications of Machine Learning (ML) and is a cooperative effort of Florida Institute of Technology (FIT) in Melbourne and University of Central Florida (UCF) in Orlando.
- ♦ 10 weeks in the summer, starting in mid May and ending mid July.
- ♦ **APPLICATION DEADLINE: MARCH 30**
- ♦ HOW & WHERE TO APPLY: <http://cygnus.fit.edu/amalthea/>

Scholarship Opportunity

♦ **The NASA MUST Scholarship**

- ♦ 1 year potential tuition scholarship of up to one-half of a student's tuition and fees, for to exceed \$10,000 per academic year.
- ♦ MUST PASS (Professional and Academic Support System)
- ♦ A maximum stipend of \$5,000 to participate in a mandatory summer research experience at a NASA Center.
- ♦ Must be US Citizen from underrepresented groups (Women, African-American, Hispanic, Native American and person with disabilities) are encouraged to apply.
- ♦ Must reside in the U.S. or territories of the U.S.
- ♦ Full-time, freshman, sophomore, junior who plans to attend or enrolled the 2008-2009 academic year, pursuing a degree in a STEM field
- ♦ GPA no less than 3.0 on a 4.0 scale
- ♦ Website: <http://scholarships.hispanicfund.org/applications/subsectionID.1.pageID.139/default.asp>
- ♦ **Application deadline: March 1, 2008**