

LIST OF INTERNSHIP PROGRAMS FOR SUMMER 2009

UNDERGRAD RESEARCH OPPORTUNITIES FOR SUMMER 2009: Note: This is a list of several programs/resources being sent by Sangita through e-mail. Some program deadlines may be over but keep them in mind for next year.

[The NSF keeps a list of all NSF-REU sites .](#)
CO-OP Information is available at

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&from=fund/
http://coop.www.ecn.purdue.edu/Coop/Schools_Majors/Science

Information for Selected Program is given below

PROGRAM	WEBSITE	Deadline
Purdue Programs		
SURF - Summer Undergraduate Research Fellowships In Engineering at Purdue In Collaboration with Engr Departments at Purdue	<u>https://engineering.purdue.edu/Engr/Research/SURF/Vicki_Leavitt_at_62349_vleavitt@purdue.edu</u> <u>https://engineering.purdue.edu/Engr/Research</u>	6-Mar-09
Undergrad Research in Physics Dep. at Purdue	<u>http://www.physics.purdue.edu/reu/</u>	1-Mar-09
DURI PROGRAM AT PURDUE	<u>http://www.purdue.edu/dp/duri/</u>	6-Mar-09
Interns for Indiana Program	<u>http://www.purdue.edu/dp/learningcenter/interns.php</u>	
Programs with Emphasis on Women and Minorities		
APS and IBM Summer Internship Program	<u>http://www.aps.org/programs/women/index.cfm/</u>	Check website
<i>APS and IBM research intership program for undergraduate women in physics</i>	<u>www.womeninphysics.org</u>	15-Feb-09
Northwestern University	<u>http://www.physics.northwestern.edu/ugresearch.html</u>	Check Website
2009 SUMMER RESEARCH INTERNSHIP PROGRAM FOR WOMEN IN SCIENCE AND ENGINEERING	<u>http://www.pwse.iastate.edu</u>	2-Feb-09

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US Dept. of Energy	http://www.sdpp.org/	Check Website
Summer 2009 Research Experiences for Undergraduates in Science & Engineering!	http://www.ccefp.org/educreu.html	4-Mar-09

National Laboratories and Research Centers

US Department of Energy	http://www.orise.orau.gov/doescholars (cut and paste)	Check Website
Synchrotron Radiation Center (SRC)	http://www.src.wisc.edu/outreach/SRC-REU/2009/SRC-REU_Summer_Internship.pdf/	15-Feb-09
Science and Technology Centers (STCs) Summer Internship Program	www.nsfstc.org	Variable
MIT Lincoln Laboratories	http://www.ll.mit.edu/college/summerprogram.html	Not available yet, check web
Fermi Lab, Chicago	https://interns.fnal.gov/	
Argonne National Laboratories	http://www.dep.anl.gov/p_undergrad/summer.htm	1-Feb-09
CASPER (Center for Astrophysics, space physics, physics and engineering Research)	http://www.baylor.edu/casper/index.php?id=20535	1-Mar-09
Frederik and Lena Meijer Student Internship Program	http://www.vai.org/vari/program/meijer.asp/	Not available yet, check web
Lawrence Livermore Summer Internship Program	http://universitygateway.llnl.gov/undergrad_grad	Not available yet, check web
Lawrence Livermore National Laboratories high-energy-density physics	https://www-pls.llnl.gov/?url=jobs_and_internships-internships http://education.llnl.gov/hed_physics/	31-Jan-09

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Department of Defense with NSF	http://www.uic.edu/labs/AMReL/NSF-REU.htm (Cut and Paste)	28-Feb-09
Supercomputing Institute Undergraduate Internship Program in Scientific Computing and Graphics	www.msi.umn.edu/general/Programs/uip/	Not available yet, check web
Material Processing Center at MIT	http://mpc-web.mit.edu/about_mpc/summerscholars.php	Not available yet, check web
Brookhaven National Laboratories	http://www.bnl.gov/education/programs/suli.asp	1-Mar-09
MIT Lincoln Laboratory	http://www.ll.mit.edu/careers/summerundergrad.html/	Not available yet, check web
Center for Nanoscale Systems (CNS) at Cornell University	http://www.cns.cornell.edu	3-Feb-09
IRIS Undergraduate Internship Program in GEOPHYSICS	http://www.iris.edu/about/ENO/internship.htm	1-Feb-09
Unavco	http://resess.unavco.org	1-Feb-09
Airforce Institute of Technology (AFIT) 2006 Excellence in Engineering & Science Summer Internship E2S2I	https://www.afit.edu/en/Interns U.S. Citizens Apply Online	28-Feb-09
SCEC Undergraduate Studies in Earthquake Information Technology program (SCEC/UseIT)	http://www.scec.org/internships/	20-Feb-09
Science Undergraduate Laboratory Internships	http://www.scied.science.doe.gov/scied/erulf/about.html/	Not available yet, check web
National Institute of Standards & Technology (NIST) SURF program	www.surf.nist.gov/surf2.htm! www.surf.nist.gov/welcome.htm	17-Feb-09
solar astrophysics	http://eo.nso.edu	30-Jan-09
GTSI Nuclear Science Summer Internships Program	http://www-cms.llnl.gov/seaborginstitute/nssip.html	Not available yet, check web

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CASPER's REU at Baylor University	http://www.baylor.edu/casper/index.php?id=20535	1-Mar-09
RESESS! a science internship program	www.reseess.unavco.org For more information, contact Susan Eriksson at UNAVCO (eriksson@unavco.org)	
NASA Internships		
NASA Scientific and Engineering Student Internship Program	http://hesperia.gsfc.nasa.gov/~interns	Not available yet, check web
Jet Propulsion Laboratories	http://www.nianet.org/larss/	Summer 2009 1-Feb-09
NASA Jet Propulsion Laboratory (Pasadena, California) has direct program with leading Mars scientists and engineers on the Mars Reconnaissance Orbiter (MRO) mission	http://marsprogram.jpl.nasa.gov/mro/	Not available yet, check web
Opportunity to do research with NASA!	http://www.vsgc.odu.edu/Menu3_1_3.htm	Summer 2009 23-Jan-09 Fall 2009 March 6,2009
Wright-Patterson Air Force Base in the Materials and Manufacturing Directorate and the Air Force Institute of Technology	http://www.soche.org/student.htm	Not available yet, check web
Scientific and Engineering Student Internship Program	http://hesperia.gsfc.nasa.gov/~interns/	Not available yet, check web
Nasa Undergraduate Research Program	http://education.nasa.gov/usrp	Fall 2009 March 6,2009

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Medicine Related Internships

WRIGHT STATE UNIVERSITY BOONSHAFT SCHOOL OF MEDICINE. SUMMER RESEARCH PROGRAM (underrepresented minorities/students with disabilities encouraged) email Ms. Mary Key at mary.key@wright.edu or phone: (937) 775-2395	www.med.wright.edu/streams/	1-Mar-09
MEDICAL UNIVERSITY OF SOUTH CAROLINA	www.musc.edu/grad/surp.	1-Mar-09
MSTP Summer Undergraduate Research Program	http://www.medicine.uiowa.edu/mstp/sumr	Not available yet, check web
UNDERGRAD RESEARCH FELLOWSHIP MAYO CLINIC ROCHESTER, MN	www.mayo.edu/mgs/surf.html.	1-Feb-09

Universities

AMGEN	http://www.columbia.edu/cu/biology/ug/amgen/	
Univ of Florida, Particle Engineering Research Ctr	http://www.erc.ufl.edu/education/reu/	Not available yet, check web
Baylor University	http://www.baylor.edu/casper/index.php?id=20535	1-Mar-09
REU at University of Nevada	(http://www.physics.unlv.edu/reu/	3-Mar-09
REU at University of Rochester	www.pas.rochester.edu	15-Feb-09
Undergraduate internship in Bioinformatics University of	www.bsi.umn.edu	28-Feb-09

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Minnesota

Research Experience for Undergraduates (REU) at Northwestern University (NU).	http://www.mrsec.northwestern.edu/mrsec/education/edu_reu.ht	15-Feb-09
Note: Stipend of \$4400 for full summer		
REU at University of Rochester	www.pas.rochester.edu	15-Feb-09
Northwestern University	http://www.physics.northwestern.edu/ugresearch.html	Contact faculty
Pitt-Summer Program for Undergraduate Research Growth	http://www.pharmacology.us/content.asp?id=652	
Research Experience for Undergraduates in Biomedical and Photonics research	www.bu.edu/eng/reu/photonics	15-Feb-09
North Carolina State University Opportunities for Training in Biostatistics This program is offered at three sites:	http://www.stat.ncsu.edu/sibs/	6-Mar-09
REU program in Physics, Astronomy, Optics University of Rochester	https://webapps.pas.rochester.edu/reu	15-Feb-09
Undergraduate Internship in BIOINFORMATICS University of California, Los Angeles	http://www.Bsi.umn.edu http://www.physics.ucla.edu/reu	28-Feb-09 22-Feb-09
REU in Materials Research at Cornell	www.ccmr.cornell.edu/reu	2-Mar-09
Synchrotron Radiation Center (SRC)	http://www.src.wisc.edu/outreach/SRC-REU.htm	Not available yet, check web
REU Program at Dept. of Physics and Astronomy	www.nhn.ou.edu/reuhome	Not available yet,

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University of Oklahoma		check web
US Department of Energy	http://www.scied.science.doe.gov http://www.scied.science.doe.gov/scied/erulf/dates.html	See website 1-Feb-09
Summer Research Opportunities Program (SROP)	http://www.cic.uiuc.edu/programs/SROP	1-Mar-09
Penn State Research Experiences for Undergraduates (REU) in Physics and Center for Nanoscale Science	www.phys.psu.edu/undergraduate/research/reu/	1-Mar-09
Penn State Diversity Program Contact Teresa Tassotti, txt6@psu.edu, 814-863-8195	http://www.gradsch.psu.edu/diversity/mcnair/internship.html	Not available yet, check web
Research Internships in Science and Engineering (RISE) at the University of Maryland	http://www.eng.umd.edu/wie/risell.html	6-Apr-09
University of Nevada, Las Vegas	http://www.physics.unlv.edu/reu/	3-Mar-09
SURFO -Summer Undergraduate Fellowships in Oceanography	http://espo.gso.uri.edu/~surfo	1-Mar-09
REU at Michigan State University	http://meetings.nsl.msui.edu/reu/	14-Mar-09
REU at Penn State	http://www.phys.psu.edu/undergraduate/research/	28-Feb-09
Research Experiences for Undergraduates (REU) in Physics and Center for Nanoscale Science	www.phys.psu.edu/undergraduate/research/reu	28-Feb-09
REU in Biomed Engr program at Boston University - physics majors encouraged	http://www.bu.edu/eng/reu/	15-Feb-09
Cornell Summer Math Institute Program	http://www.cam.cornell.edu/~smi/	15-Feb-09
SUMMER INSTITUTE IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY IOWA STATE UNIVERSITY	http://www.bioinformatics.iastate.edu/BCBSI.	1-Mar-09
Research Experience for Undergraduates in Computational Number Theory and Combinatorics	http://www.math.clemson.edu/~kevja/REU/	15-Feb-09

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at Clemson State University

Washington State University

<http://www.physics.wsu.edu/reu.htm>

27-Feb-09

University of Michigan Undergrad Res. Program

<http://www.med.umich.edu/pibs/prospective/rf/summer.htm>

check Program
web site.

OF SPECIAL INTEREST TO TEACHING MAJORS

FERMI LABS

<http://interns.fnal.gov>

Not available yet,
check web

Research Experience for Teachers (RET) Programs at
Northwestern University;NOTE; STIPEND OF \$5500

http://www.mrsec.northwestern.edu/mrsec/education/edu_ret.htm

16-Mar-09

Science Education Internships at The Children's Museum

Intern Program Manager
The Children's Museum of Indianapolis; P.O. Box 3000, Indianapolis, IN 46206

Teaching Internships

<http://www.scied.science.doe.gov/scied/PST/about.htm>
<http://www.rle.mit.edu/cua/tops.htm>

check website
1-Feb-09

TOPS summer program sponsored by the
MIT- Harvard Center for Ultracold Atoms.

Chicago Public Schools Summer Fellows Program.

<http://www.cpssummerfellows.com>
www.cps-humanresources.org/TeachingResidency/

site not updated

Teaching majors or students who are pre-service
teachers:

www.scied.science.doe.gov/scied/PST/about.htm

check website

Research in Industrial Projects for Students (RIPS)

<http://www.ipam.ucla.edu/programs/rips2009/>

15-Feb-09

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Internship Opportunities in Industries

Internships in Indiana	http://www.nnin.org/ http://www.indianaintern.net/home.asp	11-Feb-09
Nanotechnology Internship	http://www.tap.purdue.edu/HTML/intern/index.html	Not available yet, check web
Interested in interning at Walt Disney World?	http://disney.go.com/disneycareers/internships/home.html	
For a comprehensive list, visit	www.cco.purdue.edu/student	

Internships Abroad

Internships in Germany GERMAN ACADEMIC EXCHANGE SERVICE (DAAD)	www.daad.de/rise/	31-Jan-09
German skills not required. Other Internships Abroad: Comprehensive list at the following site:	http://www.google.com/search?q=summer+internships+abroad&btnG=Search	check website
Internships and Fellowship Opportunities with Government	http://www.science.gov/internships/undergrad.html http://www.in.gov/jobs/internships	Check website
Students looking to experience state government from the inside are invited to apply for the 2006 Governor's	http://www.indianastatejobs.org/internships	Not available yet, check web

OTHER SEARCH TIPS

An Exhaustive List of Internships for Physical http://www.physics.purdue.edu/career/internship_opportunities

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Sciences at College of Science Website

http://www.science.purdue.edu/current_students/your_degree/research.asp/

On **GOOGLE**, Do a search on "Science Internships", "Science undergrad research" or "Physics Internships" or "Physics Undergraduate Research"