

REU, Graduate School & Fellowship Announcements

Graduate School & Fellowship Opportunities:

Keck Graduate Institute

Application Deadline: See website

KGI is seeking individuals seeking professional science masters degree in life sciences.

For more information and to apply: <http://www.kgi.edu>

University of Pennsylvania

Application Deadline: See website

UPENN School of Medicine is seeking individuals interested in continuing their graduate studies in Biochemistry and Molecular Biophysics. Research areas include Macromolecular structure & function; Enzymology; Radicals in biology; Gene expression; and much more.

For more information and to apply, visit: <http://www.med.upenn.edu/bmbgrad>

The Leipzig School of Human Origins

Application Deadline: January 31, 2008

The Leipzig School is currently accepting applications for Ph.D. candidates to begin their research in Fall 2008. The school offers a unique interdisciplinary graduate program to study the evolutionary history of humans and great apes. Graduate students are accepted into one of the following areas but are encouraged to take part in courses and seminars from all three disciplines: Comparative & Molecular Primatology; Evolutionary and Functional Genomics, Ancient DNA, Molecular Anthropology & Genome Bioinformatics; and Human Paleontology, Prehistoric Archeology & Archaeological Science.

For more information and to apply, visit: <http://www.leipzig-school.eva.mpg.de>

University of Cincinnati

Application Deadline: See website

U of Cincinnati's College of Medicine Research and Graduate Education is accepting applications for students looking to continue their graduate education in the area of Biomedical Sciences.

- Stipend range for Fall 07 Ph.D. students was \$22,000-24,000
- Financial support for PhD students includes 100% tuition and fees and paid health insurance.
- Lab rotations begin as early as July 1, 2008 for new students.

For more information and to apply, visit: <http://www.med.uc.edu/GradEd>

Summer REU Opportunities:

University of Cincinnati

Selection Process Begins: Feb. 1, 2008

Application Deadline: March 1, 2008

Program Dates: See web site

U of Cincinnati is currently accepting applications for their Summer REU-SURF program.

- You will get hands-on research experience in one of our state-of-the-art biomedical research laboratories.
- You will be matched with a research laboratory in one of our outstanding Graduate Programs in Biomedical Sciences for 10 weeks. A stipend is provided to help defray expenses.
- A wide range of research opportunities is available, ranging from molecular biology to animal physiology and behavior.

For more info and to apply on-line, visit: <http://www.med.uc.edu/SURF>

University of Alabama

Application Deadline: February 28, 2008

Program Dates: June 1 - Aug. 9, 2008

U of AL is currently accepting applications for their Summer REU-SURP program. The program is sponsored by NSF and is open to students (preferably juniors who will be seniors in 08-09AY) who plan to attend graduate school in chemistry or a related field.

- Program runs for 10 weeks.
- A stipend of \$4000 will be given, plus on-campus housing in furnished apartments.

For more info and to apply on-line, visit:

<http://www.bama.ua.edu/~chem/summerprogs/suurp.html>

Northwestern University

Application Deadline: February 15, 2008

Program Dates: See web site

Northwestern U is currently accepting applications for their Summer Research Experience for Undergraduates in Nanotechnology. This program is open to students majoring in science or engineering who are U.S. citizens or permanent residents. The program will include opportunities to submit your work for possible publication, seminars, field trips, workshop, and hands-on research in nanotechnology.

- Program will span 9 weeks.
- Award announcements will begin March 15.
- A stipend of \$4000 is given as well as round-trip airfare and dormitory housing.

For more info and to apply on-line, visit: <http://www.nsec.northwestern.edu/REU.htm>

University of Kansas

Application Deadline: See website

Program Dates: See website

The KU department of Pharmaceutical Chemistry is currently accepting applications for their Summer REU program. Applications from juniors are preferred, however they will consider applications from outstanding sophomores if organic chemistry has been completed prior to the start of the summer program. Space is limited to only 7 students for this program.

- Competitive stipends will be awarded to cover local living costs.
- Excellent candidates will be eligible and nominated for the Self REU fellowship.

For more info and to apply on-line, visit: <http://www.pharmchem.ku.edu>

University of Southern CA

Application Deadline: February 15, 2008

Program Dates: June 1 - Aug. 8, 2008

USC department of Chemistry is currently accepting applications for their Summer REU program- sponsored by NSF. This ten-week program a broad selection of research groups in inorganic/biochemistry, physical/theoretical, and organic/materials chemistry.

- Housing, meals, medical coverage, and travel costs are covered by the Chemistry department.
- Students will receive a stipend of \$3,500 for participation in the program.

For more info and to apply on-line, visit: <http://chem.usc.edu/reu.html>

University of Massachusetts

Application Deadline: See website

Program Dates: June 2 - Aug. 8, 2008

UMass-Amherst is currently accepting applications for their Summer REU-CURE program- sponsored by NSF. This ten-week program focus will be renewable energy science. Projects include: Photovoltaic Devices; Fuel Cells and Batteries; and Biomass Conversion.

- Free dormitory housing and negotiable travel allowance is offered.
- Students will receive a stipend of \$4,000 for participation in the program.
- Open to sophomores and juniors, as well as exceptional freshman.

For more info and to apply on-line, visit: <http://www.chem.umass.edu/masscrest/reu>

Stowers Institute for Medical Research

Application Deadline: See website

Program begins June 2, 2008

Stowers is currently accepting applications for their Summer Stowers Scholars Program. This eight-week program offers participants the opportunity to work in state-of-the-art laboratories w/ a Stowers scientist on a specific project with defined objectives.

Applicants must have completed 60 credit hours of undergraduate course work, with at least a 3.5 GPA, and be enrolled in chemistry or a related field.

- Each scholar will receive a stipend of \$3,000
- Housing will be provided for non-Kansas City residents.
- This is a broad-based interdisciplinary research directed at understanding the genetic and molecular mechanisms that control fundamental processes of living cells.

For more info and to apply on-line, visit: <http://www.stowers-institute.org/scientistsought/trainingprograms.asp>

Air Force Research Laboratory (*Internship Program*)

Application Deadline: See website

Program Dates: See website

The AFRL is currently accepting applications for their Summer Space Scholars and Directed Energy Scholars program. This program offers firsthand research pertaining to current and future Air Force technology needs. Selected students will have the opportunity to conduct specific research which is mentored by nationally recognized science and engineering experts.

- Opened to undergraduate seniors with top academic credentials in scientific and engineering fields.
- Open to US citizens only.

For more info and to apply on-line, visit: <http://www.vs.afrl.af.mil/SpaceScholars/> or <http://www.de.afrl.af.mil/Scholars/>