

Graduate School & Fellowship Announcements

Graduate School & Fellowship Opportunities:

University of Arkansas

Application Deadline: see website

The University of Arkansas is recruiting graduate students for their School of Chemistry & Biochemistry. The institute offers Interdisciplinary studies, i.e. Bioanalytical, Chemosensors, Organometallics, Nanochemistry, etc., and internationally recognized faculty. Financial aid is offered that includes paid tuition plus stipends from \$20k to \$40k.

For more information and to apply, visit: <http://chemistry.uark.edu>

Carnegie Mellon University

Application Deadline: see website

Carnegie Mellon is seeking individuals interested in pursuing doctoral studies in Engineering & Public Policy. The EPP department prepares students with science and engineering backgrounds for careers in research and analysis on policy problems in which the technical details are of central importance. Most research fall in one of four broad areas: Energy & Environmental Systems, Information & Communication, Risk Analysis & Communication, and Management of Technical Innovation and R&D Policy.

For more information and to apply, visit <http://www.epp.cmu.edu>

Vanderbilt University: School of Medicine

Application Deadline: see website

Vanderbilt University is seeking to recruit rising graduate and postdoctoral students into their Molecular Toxicology Program. Students in this program participate through the departments of Biochemistry, Biological Sciences, Chemistry, Medicine, Pathology, and Pharmacology. Students that are selected into the program receive yearly stipends as well as all tuition expenses.

For more information and to apply, visit <http://www.vanderbilt.edu/chemistry>

University of Michigan

Application Deadline: see website

U of MI is seeking to recruit rising graduate students into their Chemistry PhD program. The Chemistry department is a highly interdisciplinary program that brings together traditional fields of chemistry and biochemistry and at the interface between chemistry, applied physics, materials science, medicine, and engineering.

The program provides support (including family health and dental insurance) through a combination of sources, usually as a student instructor, in the first year. Subsequent years, financial support is offered, including summer salary and family health and dental.

For more information and to apply, visit <http://www.umich.edu/~michchem>

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Vanderbilt University

Application Deadline: see website

Vanderbilt University is seeking to recruit rising graduate students into their Chemical Biology Program. Areas of research include cell signaling, drug discovery, nanoscale science, molecular imaging, synthesis, etc. Student training programs consists of three parallel tracks: Chemistry Dept. Graduate Program; Interdisciplinary Graduate Program; and Chemical and Physical Biology Graduate Program.

- Students in the PhD program receive a minimum annual stipend of \$23,000 as well as full tuition (\$36,096) and medical insurance (\$2,194).
- Available for outstanding applicants are fellowships of an additional \$3,000 for 2 years and up to \$10,000 extra for 5 years.

For more information and to apply, visit <http://www.vanderbilt.edu/chemistry>

Emory University

Division of Biological and Biomedical Sciences

Application Deadline: January 3

- Emory offers eight interdisciplinary training programs that comprise the Graduate Division of Biological and Biomedical Sciences, including: Biochemistry, Cell and Development Biology; Genetics and Molecular Biology; Immunology and Molecular Pathogenesis; and Neuroscience.
- The University also offers a combined M.D./Ph.D. Program that provides students the opportunity to acquire both clinical and basic research training in order to pursue careers in academic medicine.
- Attractive financial packages are offered, which includes a tuition scholarship, health insurance, and stipend support. Division stipends are \$24,000 per year and graduate tuition awards are \$31,900 per year.

For more information and to apply, visit: www.biomed.emory.edu/

Indiana University

School of Library and Information Science

Application Deadline: see website

- Science majors are needed [with degrees in the sciences] in the field of library and information science. Complement your science degree with a Master of Library Science (MLS) or a Master of Information Science (MIS).

- This interdisciplinary professional program teaches theoretical models and analytical skills along with technical and professional competencies necessary for a dynamic career as a Systems Analyst, Usability Specialist, Information Architect, Digital Librarian, Consultant, and many more.
- Two science of information professionals have agreed to respond to questions about the field:
 - Roger Beckman, Head, I.U. Chemistry Library and Life Sciences Library (beckmanr@indiana.edu)
 - Bob Noel, Head, I.U. Swain Hall Library for Physics, Astronomy, Math and Computer Science (moel@indiana.edu)

For more information and to apply, visit: www.slis.indiana.edu

Georgia Institute of Technology

School of Economics

Application Deadline: to be considered for funding: Feb. 1

Application Deadline: for consideration of admission: April 15

The School of Economics is seeking individuals interested in receiving a Professional Master of Science degree with a specialization in economics. This degree program is a 36-hour three semester curriculum that provides students with rigorous training in applied economic theory and statistical methods. This degree provides preparation for students intending to work in high-tech businesses, financial institutions, management, and economic consulting firms.

- Graduate research assistantships are available for qualified students. Students with a high GPA and strong GRE scores will be competitive for the available funding.
- The School of Economics will send full application packets to those whose pre-application data identify them as appropriate candidates for admission.

For more information and to apply, visit: <http://www.econ.gatech.edu>

University of Nevada, Reno

Application Deadline: see website

The University's department of chemistry offers both MS and PHD degrees in the areas of organic, inorganic, and physical chemistry. Also available is an interdisciplinary PHD degree in chemical physics.

Financial support for graduate students is provided in the form of teaching assistantships and research fellowships.

For more information and to apply, visit <http://www.chem.unr.edu>

The University of Alabama at Birmingham

Application Deadline: see website

The Department of Cellular and Molecular Biology is currently seeking to recruit rising graduate students into their program. Areas of study include Cell Adhesion and Matrix, Neurobiology, Immunology, Molecular Pathogenesis, Virology, etc. Qualified applicants are eligible to receive a living stipend, full tuition, fees, and health insurance.

For more information and to apply, visit <http://www.cmb.uab.edu>

Hampton University

Application Deadline: see website

Hampton University's Department of Chemistry is seeking to recruit rising graduate students. The Graduate Program in chemistry is a thesis-based study leading to the degree of Master of Science. To be considered for admission to the program, the student must hold a bachelor of science/arts degree in chemistry. Chemistry graduate students are given appointments as Research Assistants or Teaching Assistants. The program requires a minimum of 39 hours and takes about two and one-half years to complete.

For more information and to apply, visit:

<http://www.hamptonu.edu/academics/schools/science/chemistry/graduate.htm>

The Hertz Foundation

Application Deadline: October 31, 2008

The Hertz Foundation is seeking applicants for their Graduate Fellowship Awards. The foundation supports research in Astrophysics, Chemistry, Physics, Materials Science, Quantitative Biology/Biotechnology, etc. Approximately 20 new fellowships are awarded annually. Requirements include: broad understanding of physical principles, American citizenship or permanent residency, applying to or enrolled in a PhD program.

Two fellowship award options are available:

- Option 1: 5-year Hertz which includes \$31,000/9mo personal stipend, full tuition equivalent, and renewable up to 5 years.
- Option 2: 5-year Coordinated, which includes \$36,000/9mo personal stipend and full tuition equivalent. The Hertz period is two years.
- Other fellowship period- up to 3 years, includes \$3,500/year supplemental stipend from Hertz Foundation and requires awardees to accept 3-year fellowship from another source.

**Included in each personal stipend is an additional \$5000/year for dependent child care.

To apply, visit: www.hertzfoundation.org

National Science Foundation

Application Deadline: November, 2008; see website for exact deadline

The NSF is seeking applicants for their Graduate Research Fellowship awards. This fellowship is open to citizens, nationals or permanent residents of the U.S. Applicants must be in the early stages of graduate study in science, technology, engineering, or mathematics. Applicants eligible must be in their senior year of undergraduate studies, or their first year of graduate school, or at the beginning of the second year in graduate school.

The fellowship is a 3-year award for graduate study leading to a researched-based masters or doctoral degree. Each year approximately 1,000 new fellowships are awarded. The fellowship provides an annual living stipend of \$30,000 and a cost of education allowance of \$10,500.

For more information, visit: <https://www.fastlane.nsf.gov/grfp/>

HHMI-Janelia Farm

Application Deadline: U of Chicago: 12/01/08; U of Cambridge: 04/01/09

HHMI-Janelia Farm Research Campus is seeking to recruit rising graduate students into their PhD based programs at either the University of Chicago or the University of Cambridge. Research areas include, neurobiology, physics, computer science, math, and engineering. This accelerated program allows students to spend one year at their chosen partner institution followed by three years of research at Janelia Farm. The HHMI includes a stipend of \$30,000 and other benefits.

For more information, visit: <http://www.hhmi.org/janelia>

The Leipzig School of Human Origins

Application Deadline: January 31, 2009

The Leipzig School of Human Origins, located in Leipzig, Germany, offers an interdisciplinary graduate program to study the evolutionary history of humans and great apes. Applicants are accepted into one of the following areas: Comparative & Molecular Primatology; Evolutionary and Functional Genomics, Ancient DNA, Molecular Anthropology & Genome Bioinformatics; or Human Paleontology, Prehistoric Archaeology & Archaeological Science.

For more information, visit: www.leipzig-school.eva.mpg.de

Summer Undergraduate Research Opportunities:

HHMI-Janelia Farm Research Campus

Program Dates: June 8-August 14, 2009

Application Deadline: February 2, 2009

HHMI-Janelia Farm Research Campus is seeking undergraduate students to participate in their

10-week undergraduate summer research program. Participants will be able to conduct research in areas such as neurobiology, physics, computer science, math, and engineering.

Participants will receive a stipend of \$4,500 for the 10-weeks, including on-site housing and travel expense reimbursement.

The research campus is located in their biomedical research complex near Washington, DC.

For more information and to apply, visit: www.hhmi.org/janelia

Brown University

Application Deadline: see website

Brown University is seeking to recruit rising graduate students into their Chemistry PhD program. The Chemistry department offers a range of research opportunities in analytical, biological, inorganic, organic, physical, and theoretical chemistry. Students can also participate in interdisciplinary fields such as molecular biology, chemical physics, ChemE, or the newly founded Institute for Molecular and Nanoscale Innovation.

The school guarantees five years of financial support, independent of the funding situation of individual researchers. Through RA's, TA's, or fellowships, students receive a generous stipend that includes the costs of tuition and health care.

For more information and to apply, visit <http://www.chem.brown.edu/>

Louisiana State University Health Sciences Center-Shreveport

Application Deadline: see website

Louisiana State is seeking to recruit rising graduate students into their graduate program in Microbiology & Immunology. The department offers interdisciplinary courses in Cell Biology and Biochemistry, plus departmental courses in Immunology, Virology and Bacteriology. Financial assistance is provided via student stipends (currently \$22k per year) plus tuition waiver.

For more information and to apply, visit <http://www.lsuhs microbiology.com>

Gerstner Sloan-Kettering

Application Deadline: see website

Sloan-Kettering is seeking to recruit rising graduate students into their Graduate School of Biomedical Sciences. The school offers students an integrated curriculum to study the biological sciences through the lens of cancer. Students will also receive the fundamental understanding of the nature of genes and gene expression, cellular organization, tissue and organ formation, etc. The PhD program offers research in Cancer genetics, Genomics integrity, structural biology, immunology, chemical biology, oncology, Genomics, and much more.

The program provides students with a fellowship package that includes stipend, tuition, travel awards, textbook allowance, and health insurance; students also have access to affordable housing near the school.

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

Krell Institute

Department of Energy Computational Science Graduate Fellowship

Application Deadline: January 12, 2009

The Department of Energy Computational Science Graduate Fellowship (DOE CSGF) Program provides outstanding benefits and opportunities to students pursuing a Ph.D. in scientific or

engineering disciplines with an emphasis in high-performance computing. Fellows also participate in research at a DOE laboratory.

- Recipients a yearly stipend of \$32,400
- Payment of all tuition and fees.
- Workstation purchase assistance.
- Yearly conferences.
- \$1000 yearly academic allowance.
- Renewable up to four years.

For more information and to apply, visit: <http://www.krellinst.org/csgf/application>

KRELL Institute

Stewardship Science Graduate Fellowship

Application Deadline: January 21, 2009

The Department of Energy National Nuclear Security Administration (DOE NNSA) sponsors the Stewardship Science Graduate Fellowship (SSGF) Program. This fellowship provides outstanding benefits and opportunities to students pursuing a Ph.D. in areas of interest to stewardship science, such as high-energy density physics, low-energy nuclear science or properties of materials under extreme conditions. Fellows also participate in research at a Department of Energy laboratory.

- Recipients will receive a yearly stipend of \$32,400.
- Payment of all tuition and fees.
- \$1000 yearly academic allowance.
- Renewable up to four years

For more information and to apply, visit: <http://www.krillinst.org/ssgf/application>