

Call for Applications: 2012 National Science Foundation Research Experiences for Undergraduates Program at the New York University Center for Neural Science

Grantor: New York University Center for Neural Science

Closes: 4/15/2012

Maximum: \$0.00

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The NSF-REU site grant provides housing, living expenses for the summer, a meal plan and reimbursement for travel to non-NYU students that are accepted into the SURP.

The Center for Neural Science hosts a summer research experience program for undergraduates with an interest in neuroscience. This program is designed to foster entry into a neuroscience research-centered career. Students apply for positions in a 10-week summer program during which they actively participate in research projects in the laboratories of New York University science faculty. We match students to laboratories primarily on the basis of their background preparation and areas of interest. They work either directly with faculty or with graduate students or postdoctoral fellows.

Each student conducts a research project under the direction of his or her mentor. The projects involve on-going research in the host laboratory. The students are involved in all phases of the research process from experimental design to data analysis and communication of results. In addition to the research experience, the students meet regularly for neuroscience seminars at which faculty and graduate students of the NYU research community from the downtown Washington Square Campus and the NYU Medical School present summaries of their work, and the summer students discuss their own projects.

At the end of the program, the students each give a presentation of their own work. They prepare an abstract and write a journal-style report on their work, and give a 20-minute oral presentation in a special summer research conference. The primary goal of this program is to extend the Center's robust neuroscience research opportunities to non-NYU students. Financial support is available to non-NYU students through the NSF REU-Site Grant.

The dates of the 2012 Summer Undergraduate Research Program are: May 29 - August 3

Applicant must be US Citizen or Permanent Resident

Applicant should have strong academic records with courses in biology, mathematics, psychology, and if possible, neuroscience, and a GPA of 3.0.

Priority will be given to students with minority cultural, racial or ethnic background or with demonstrable financial need or of the first generation to attend college.

Priority will also be given to pre-PhDs.

Applicants must be undergraduates completing their sophomore or junior year and with at least one course completed in the field of neuroscience.

Applicants from any institution will be considered. Priority will be given to students from small colleges with limited research opportunities.

Application Deadline (all supporting documents must be received by this date): April 15th, 2012. The department will begin to review applications on a rolling basis beginning March 11.

At most one application per person is allowed.

Further information: Contact surpinfo@cns.nyu.edu

Link: <http://www.cns.nyu.edu/undergrad/surp/>