

Call for Applications: Summer Research Experiences for Undergraduates at Xavier University of Louisiana

Grantor: Xavier University of Louisiana

Closes: 2/15/2012

Maximum: \$5,100.00

Call for Applications: Summer Research Experiences for Undergraduates at Xavier University of Louisiana

The Summer Research Experiences for Undergraduates at Xavier University of Louisiana is a ten-week program for students interested in obtaining first research experiences in Biology, Chemistry and Physics. Students will learn basic research skills and participate in ongoing research projects with both faculty and peer mentors. In addition, students will gain experience presenting their research in a variety of formats, culminating with a poster session at the end of the program.

Xavier University of Louisiana, a predominantly undergraduate institution located in New Orleans, is the only Historically Black and Catholic University in the western hemisphere. However, students of all backgrounds* are encouraged to apply. Xavier graduates the most African American students in the nation with baccalaureate degrees in physics, chemistry and the biological sciences, and is a great place to be a scientist!

The mission of Xavier states: "The ultimate purpose of the University is to contribute to the promotion of a more just and humane society by preparing its students to assume roles of leadership and service in a global society. This preparation takes place in a diverse learning and teaching environment that incorporates all relevant educational means, including research and community service."

*Per NSF rules, participants must be US citizens or permanent residents.

The goal of this REU site is to provide first research opportunities for eight students per year, and prior research experience is not expected. Students who are currently in their freshman or sophomore year are especially encouraged to apply. Students will be selected based on their potential to become researchers, as well as how well the student's interests match available projects. The target GPA for applicants who are currently freshmen is 3.5 on a 4-point scale, and 3.0 for current sophomores and juniors. Applicants must be US citizens or permanent residents, per NSF rules.

In Summer 2012, the program dates are May 28 - August 3. Students are expected to attend the full session.

Students will be paid \$5,100 for the ten-week session (\$12.75 hourly, 40 hours/week). As needed, students will receive financial support for travel to New Orleans, on-campus housing and the meal plan.

Schedule for Summer 2012 program (subject to change)

Prior to May 28: Students discuss project with mentors, and do background reading

May 27: Arrive in New Orleans

May 28-June 1: Program orientation

Workshops on: safety, library skills, lab notebooks, scientific ethics

Begin research projects

August 1: Poster session

August 3: End of program

Applicants must submit an application form and have two recommendations submitted on their behalf, preferably from an instructor who knows the student well, such as a laboratory instructor (one graduate student instructor is OK). Students must also indicate which research projects they would be interested in working on. Applications submitted by February 15 will receive priority. However, applications will be accepted until all positions are filled.

Applications may be submitted electronically or may be mailed to:

REU

Center for Undergraduate Research

Xavier University of Louisiana

1 Drexel Drive

New Orleans LA 70125

Phone: (504) 520-5252

Fax: (504) 520-7875

e-mail: CUR@xula.edu

Applications will be reviewed by committee, and students will be contacted by e-mail regarding the status of their application.

Contact us

Questions about the program? Please contact either

Gwen Williams, XU CUR administrative assistant

(504) 520-5066

GWillia9@xula.edu

or

Dr. Kathleen Morgan, Associate Director, XU CUR

(504) 520-5252

KMMorgan@xula.edu

Link: <http://www.xula.edu/reu/index.php>