

Research Experiences for Undergraduates in Biomolecular Science



University of Wisconsin-La Crosse



sponsored by the National Science Foundation

June 4 – August 10, 2007

Overview:

The Institute for Biomolecular Science (IBiS) at the University of Wisconsin-La Crosse (UW-L) presents opportunities for 10 undergraduates to conduct research using molecular approaches to answer life science questions. The REU program is supported by the National Science Foundation and UW-L. Students will work closely with faculty mentors and other undergraduate and Master's level research students investigating questions in many fields including biochemistry, bioinformatics, cell biology, classical and molecular genetics, development, immunology, microbiology, and synthetic organic chemistry. Detailed descriptions of current faculty/student projects are available at: <http://www.uwlax.edu/ibisreu>. In addition to training in the research lab, students will participate in weekly hands-on workshops designed to help them choose and succeed in science-related careers.

Each Student Receives

- \$4,000 stipend
- Housing in UW-L campus housing
- Free campus meal plan
- Travel support to and from UW-L
- Opportunities for travel to national science meetings



Diverse Opportunities

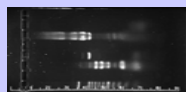
- Students early in their career and students who are still making decisions about their careers are encouraged to apply
- Women and minority students and students from WiscAMP partner institutions are encouraged to apply
- Students from two-year, technical, and small colleges are encouraged to apply

University Environment

US News & World Report and *Kiplinger's Personal Finance* magazines consistently rank UW-L among the best colleges in the US. The IBiS program at UW-L unites faculty and students from the departments of Biology, Chemistry, and Microbiology in common efforts to explore biology at the cell and molecular levels. IBiS researchers enjoy outstanding equipment and facilities that allow them to apply virtually every technique in modern biomolecular science.

Location

The City of La Crosse is situated on the banks of the Mississippi River in the scenic 7 Rivers Region. Plentiful outdoor activities including 100's of miles of bike trails, hiking, canoeing, fishing, and birding are literally out our back door. La Crosse abounds with summer activities including the annual Riverfest (<http://www.riverfestlacrosse.com>) and La Crosse Loggers (<http://www.lacrosseloggers.com>) minor league baseball.



Eligibility

Sophomore or Junior undergraduate status. Outstanding first-year students and seniors with at least one semester of coursework remaining are also eligible.

US citizen or permanent resident enrolled in an accredited post-secondary institution

Biology, Chemistry, Microbiology or related life science major

Applications

Apply on-line at <http://www.uwlax.edu/ibisreu>: You can also download an application and apply via the US mail.



We are a partner of the Wisconsin Alliance for Minority Participation (WiscAMP).

<http://wiscamp.engr.wisc.edu/homepage.html>

