No matter what your plans are after graduation, having hands-on experience working in a research environment will strengthen your job application or application for graduate studies.

Each student will work directly with a University of Cincinnati faculty mentor. Each week, all women in the program meet as a group to discuss their projects and to hear from guest speakers about a variety of topics including decisions about graduate work, giving professional talks, reading scientific journals and other issues related to being a professional scientist. A final presentation provides an opportunity for students to participate in a professional research conference.

Sponsored by:
The University of Cincinnati’s Chapter of Women in Science and Engineering (WISE)
www.wise.uc.edu

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"The program makes me feel more qualified to do research, and it has increased my confidence tremendously." 

Courtney Busemeyer checks for nesting activity in one of her many bluebird houses with her mentor, Professor Steve Pelikan.

2001 REWU student Lisa King’s project studied lake sediments from the last glacial maximum. (photo credit: REWU mentor, Professor Thomas Lowell)
The University of Cincinnati Women in Science and Engineering (WISE) Committee is again looking for women students to participate in their 2003 Research Experience for Women Undergraduates (REWU) program.

Projects range from biology to simulation of building semiconductors to chemistry. Close to one hundred faculty have suggested an enormous variety of projects from which the students may pick. In previous years, up to 20 women per year have been selected to participate. We expect to have funding for 20 new students this summer.

Undergraduates are paired with faculty mentors and work full time for 12 weeks (June 23 –September 12, 2003. Students receive a competitive stipend of $4000 for their work. Because students are immersed in the research experience, concurrent classes or employment are not possible.

The goal of this program is to attract young women into science and engineering fields through a supportive, structured, research environment.

Bethany Subel, working with Professor Bruce Ault in Chemistry, uses cryogenic techniques to study highly reactive intermediates in an important chemical reaction. Beth’s work was subsequently published in the Journal of Physical Chemistry A.

Students interested in learning more about WISE and the REWU program can contact:

- Professor Rebecca German
  513-556-9749
  Rebecca.german@uc.edu
- Professor Urmila Ghia
  513-556-4612
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- The WISE/REWU Web site at:
  www.wise.uc.edu

Application materials will be available after February 5, 2003 in all science and engineering departments on campus.

**Applications are due March 3, 2003**

Announcement of accepted applicants will be made after April 1, 2003.