Students interested in learning more about WISE and the REWU program can contact:
Professor Urmila Ghia, 513-556-4612
urmila.ghia@uc.edu

The WISE/REWU Web site at: www.wise.uc.edu

James Streckfuss, 513-556-1196
james.streckfuss@uc.edu

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.
RESEARCH OPPORTUNITIES

The University of Cincinnati’s Women in Science and Engineering (WISE) Committee is looking for women students to participate in the 2004 Research Experience for Women Undergraduates (REWU) program.

RESEARCH AREAS

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 choose. 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 21 – September 10, 2004). 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.

APPLICATION DEADLINE: MARCH 1, 2004

Announcement of accepted applicants will be made after APRIL 1, 2004.

COMMENTS FROM PREVIOUS REWU STUDENTS

“I did not know that I was going to graduate school before I participated in the WISE program. Participating in this program helped me put everything in perspective.”

“I have gained insight into what it actually takes to be a female scientist and I am so inspired.”

“[WISE] exceeded my expectations. It is a great introduction to research and an entire community of peers.”

“Developing a professional relationship with my mentors can only help with my career down the road.”

“I had hands-on learning experience.”

“Now I know the day-to-day work of researchers and how frustrating or rewarding it can be.”

Application materials will be available after FEBRUARY 2, 2004, in all science and engineering departments on east and west campus.

Valuable Research Experience

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.

SPEND YOUR SUMMER WITH THE WISE REWU PROJECT AND HERE’S WHAT YOU GET:

• A $4000 stipend
• The chance to do scientific/technical research in a professional environment
• Mentoring by world-class research scientists

Candice Dowling studying the results of her research into allergies and immunology during 2003’s Summer REWU session.

Future bioengineer Christine Louie examines a lizard as part of her summer research.

REWU student, Sophia Varacalli, conducting experiments to help fetuses with congenital heart disease.