## COLLEGE OF ENGINEERING Department of Electrical and Computer Engineering and Computer Science

## SUMMER RESEARCH OPPORTUNITIES FOR UNDERGRADUATE WOMEN

**APPLICATION DEADLINE: MARCH 1, 2005** 

The Department of Electrical and Computer Engineering and Computer Science is pleased to offer the following research project for the summer of 2005. Interested students are urged to contact the faculty member(s) directing the project that most interests them. By contacting the faculty member, you can discover more about the project, learn what your responsibilities will be and if possible, develop a timetable for the twelve-week research period.

## **Reconfigurable Computers**

**Professor Ranga Vemuri** 

Engineering: ERC 530 (513) 556-4784

FAX: (513) 556-3025

E-Mail: ranga.vemuri@uc.edu

Reconfigurable computers consist of uncommitted, field-programmable logic devices whose function can be adapted to best suite the needs of an application program. We are developing a wireless, mobile reconfigurable computer network which supports transportable configurable applications. You will work with a team of graduate students working on this project.