

**DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS AND SCIENCES**

**SUMMER RESEARCH OPPORTUNITIES
FOR UNDERGRADUATE WOMEN**

APPLICATION DEADLINE: MARCH 1, 2004

The Department of Biological Sciences is pleased to offer the following research project(s) for the summer of 2004. 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.

DNA Extraction and Fingerprinting Analysis

Professor Steve Rogstad

721 Rieveschl (513) 556-9744 FAX: (513) 556-5299

E-Mail: Steven.Rogstad@UC.edu

Our laboratory is investigating various aspects of the population genetics of the endangered North American Chestnut using DNA fingerprinting. We are working with the American Chestnut Society to assist in developing a strain that resists the blight that is driving the species to extinction. This would be an opportunity to learn how to extract DNA from plants, and process the DNA for DNA fingerprinting analyses