

DEPARTMENT OF ENVIRONMENTAL STUDIES
College of Arts and Sciences

SUMMER RESEARCH OPPORTUNITIES
FOR UNDERGRADUATE WOMEN

APPLICATION DEADLINE: MARCH 1, 2002

The Department of Environmental Studies is pleased to offer the following research projects for the summer of 2002. Interested students are urged to contact the faculty member(s) directing the project(s) that most interest 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.

Eric F. Maurer

Environmental Studies

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My research interests focus on how environmental changes interact with and influence i) species traits such as life history, morphology, behavior, and ii) patterns of distribution and diversity. I use a combination of research techniques in both field and laboratory settings to examine these issues and to test the predictions of ecological and evolutionary theory with respect to environmental change. Possible projects for the coming summer include:

- i) behavioral and reproductive comparisons of invasive fish species
- ii) behavioral interactions between invasive and native fish species
- iii) effects of endocrine disrupting contaminants on fish growth and reproduction