Summer Undergraduate Research Assistantship
On Craig Sargent's Invasive Mosquitofish Project
http://darwin.uky.edu/~sargent/summerundergradra/

I have funds from the Kentucky Science and Engineering Foundation to hire two undergraduate RAs to participate in an ongoing project on a local invasive species, the western mosquitofish. This summer RAs will be part of a team investigating how individual phenotypes (personality, body size) and the phenotypes of other group members combine to determine social network behavior and dispersal up and down streams. See the above website for more information on the project and a video of a past student's project.

- **Where:** The University of Kentucky's Ecological Research and Education Center (EREC), a 52-acre field station on 1737 Russell Cave Road, Lexington KY, near the Northside Library, about 4 miles from UK's main campus
- **When:** May 10th - August 4th (during summer sessions 1 and 2, beginning and end dates flexible).
- **Pay:** ~30 hours per week at $10.00/hour
- **Duties:** The summer RA will be spending a lot of time outdoors and will be trained in all phases of the project, including experimental design, helping build experimental arenas, collection of fish from the field, tagging individual fish, behavioral observations, analysis of video and photographic data, statistics, and presentation of the final results.
- **Qualifications:** A love of working outdoors; Bio 148. Preference will be given to UK Biology majors who have had one or more of the following courses: Evolution (Bio 303), Ecology (Bio 325), or Behavioral Ecology and Sociobiology (Bio 375). Experience with aquarium fishes is a plus.
- **Questions:** email Craig Sargent

Please email your application to Craig Sargent, and include the following:

- **Application Letter:** Your application letter should be 1-2 pages in length and address three things: 1. What makes you most passionate about the outdoors and field biology; 2. Your career goals; 3. How this summer RA will help you reach your goals.
- **Unofficial Transcript:** You should be able to get a free copy through myUK.
- **References:** Please provide the names and email addresses of 2 faculty who would be willing to write you a letter of reference.
- **Deadline:** ASAP, applications will be accepted until the position is filled.