



## Graduate Research Assistant – MS and PhD

Auburn University Fish Ecology Group  
[Drs. Russell (Rusty) Wright and Dennis DeVries]

We are seeking interested and qualified applicants for 2-3 graduate student positions at either the MS or PhD level to participate in a large scale, comprehensive study of the influence of dams with low-use navigational locks on riverine fish populations. The overall project will combine field sampling and tracking, laboratory experiments, and hydrological /behavioral simulation modeling components, all in a collaborative research effort.

**The Program:** The Fish Ecology Group at the Ireland Center in Auburn University's School of Fisheries, Aquaculture & Aquatic Sciences is currently involved in a variety of projects investigating the ecology and management of aquatic organisms in a variety of systems. Recent/ongoing work has included the ecology of coastal fishes in the northern Gulf of Mexico, the effects of an introduced planktivore on resident fishes and other aquatic organisms in Alabama reservoirs, adaptations of freshwater fishes to life in estuarine waters, respirometry of non-game fishes to quantify thermal and DO stress, use of lock chambers to pass riverine fishes, management of small impoundments, and study of the role of introduced yellow perch in two Alabama impoundments. Laboratory and field facilities are outstanding, including expansive pond facilities, large wet labs, controlled environment space, and newly renovated student office space. Our staff and students work with natural resource agency biologists, travel widely for professional activities, and maintain a team approach to research.

**The GRA Positions:** We are seeking graduate student applicants at both the M.S. and Ph.D. levels. Students are expected to conduct their thesis/dissertation research project and complete required course work. Students will receive a stipend (currently approx. \$17,000/year for MS, \$19,000/year for PhD), waiver of both in-state and out-of-state tuition, as well as required technical help, all costs of conducting the research (including travel to field sites, supplies and equipment, etc.), and travel to scientific meetings.

**Questions??** For additional information, please contact either:  
Rusty Wright (wrihr2@auburn.edu; 334/844-9311)  
Dennis DeVries (devridr@auburn.edu; 334/844-9322)

**To Apply:** Send a letter of interest, along with a current CV (including GPA and GRE scores, if available), contact information for three (3) references, and photocopies of transcripts to:  
Dr. Rusty Wright, [wrihr2@auburn.edu](mailto:wrihr2@auburn.edu).

