



Postdoctoral Associate

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

We are seeking interested and qualified applicants for a postdoctoral position 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 involving Auburn University personnel and colleagues from State and Federal agencies

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, and 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 Postdoctoral Position: We are seeking someone at the postdoctoral level to join our research team that is studying the influence of low-use lock-and-dam structures on riverine fishes. This individual will work with the PIs to provide oversight of the project, helping to coordinate field and lab schedules of graduate students and technicians, and to take the lead on some individual aspects of the project within their particular area of expertise. Ecologists with strong backgrounds in field, laboratory, and/or quantitative approaches (e.g., statistical analyses, behavioral modelling, etc.) are preferred. Preparation of manuscripts for publication will be an important aspect of the position, both from this work as well as from the individual's previous work. The salary will be commensurate with the selected individual's experience, and will include benefits, as well as any 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 (wright2@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 copies of transcripts), and contact information for three (3) references to: Dr. Dennis DeVries, devridr@auburn.edu.

