



THE UNIVERSITY of
MISSISSIPPI

Ph.D. Assistantship Fisheries

Project: Coupling Management Objectives and Monitoring of Freshwater Fisheries Management in Mississippi

Responsibilities: This student will be responsible for exploring and analyzing data associated with Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP) long-term monitoring data, specifically to evaluate system responses to actions implemented to achieve management objectives. The objectives of this project are to:

- review management objectives for inland fisheries,
- review and identify new actions that can potentially achieve management objectives,
- review and identify monitoring metrics to identify whether the objective was achieved,
- develop a framework that integrates lake managements plans to MDWFP standardized reporting.

These objectives will be met by a combination of analysis of existing data (e.g., length-weight, age-length, catch) and lake management plans for Mississippi lakes, reservoirs, and rivers. The students will work closely with Drs. Steve Miranda (Mississippi Cooperative Fish and Wildlife Research Unit) and Michael Colvin (Mississippi State University).

Qualifications: Graduate degree in fisheries, wildlife, or related field, excellent written and oral communication, and interpersonal skills. This is a unique position and the ideal candidate would have an interest in the application of quantitative approaches to address natural resource issues and management, as well as an interest and desire to acquire relevant field experiences. This position will also require close work with field biologists.

Salary and Benefits: 25,000 per year, insurance, and tuition

Starting Date: Review of applicants will begin immediately, anticipating that the successful candidate will start in 2018.

Contact: Send CV, unofficial college transcripts, unofficial GRE report, and email address and phone numbers for three references to Dr. Mike Colvin (michael.colvin@msstate.edu).