

PhD in Fish Ecology

Department of Forestry and Environmental Conservation, Clemson University, Clemson, SC

USGS South Carolina Cooperative Fish and Wildlife Research Unit



Department of
**FORESTRY AND ENVIRONMENTAL
CONSERVATION**
Clemson University



Responsibilities: One PhD Assistantship is available beginning January 2023. The PhD student will participate in a field- and laboratory-based project aimed at quantifying thermal tolerances of native fishes and conduct statistical modeling of flow and temperature relationships to investigate if flow-dependent temperatures exceed thermal tolerances during the summer under current or future, predicted climate scenarios in the Edisto River Basin, SC. The student will conduct dissertation research and complete course work in the Department of Forestry & Environmental Conservation at Clemson University while working closely with South Carolina DNR biologists to conduct field work and complete project objectives. Other duties include mentoring undergraduate students, supervising technicians, report writing, presenting at scientific meetings, and publishing scientific manuscripts.

Qualification: B.S. (required) or M.S. degree (preferred) in biology, ecology, wildlife and fisheries science, or other related fields with competitive GPA. Successful applicants will be creative, motivated, and capable of working effectively both independently and in collaborative groups. Strong writing, quantitative, and people-management skills are essential. Applicants should include in their application: 1) a cover letter expressing their interest in the position, qualifications, and post grad school plans and aspirations, 2) current CV, including GPA, 3) photocopies of transcripts, and 4) contact information for three professional references to: apps.FarmerLab@gmail.com. Review of applications will begin immediately and end on October 30th, 2022 or until position is filled.

Salary/Benefits:

- ~\$28,000 + benefits, tuition waiver
- A supportive network of professionals who encourage work-life balance, promote mental health well-being, and help with achieving career goals
- Professional development experiences with federal and state agencies

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