

Postdoc in the Movement of Invasive Fishes at SIU

Postdoctoral Research Associate in Movement of Invasive Fish Species at Southern Illinois University-Carbondale;
Center for Fisheries, Aquaculture, and Aquatic Sciences

Responsibilities: We are seeking a post-doctoral candidate to collaborate on a multi-institution (e.g., The Ohio State University, Illinois Department of Natural Resources, USGS) project assessing the movement of invasive Asian carp in the waters of North America. The candidate will access a growing (10+ years) multi-river movement database of locations of acoustic-tagged Asian carp and native fishes in the central and northern US. These data will be used to develop a statistically robust dispersal model for Asian carp in rivers linked to population demographics. This position will be filled immediately and extend for 2-years, with opportunity for renewal based on performance and funding.

Qualifications: PhD in ecology, biology, fisheries, wildlife, or related fields, with strong quantitative abilities and a proven publication record. Familiarity in population and dispersal modeling, using programs such as MARK, R, or MATLAB is required and experience with acoustic telemetry data is desirable. Strong computer programming and writing skills and an interest in statistical approaches are a must.

Salary: Commensurate with experience.

Closing date: Open until filled

Contact/Email: To apply send e-mail application (CV, cover letter, 3 references, unofficial transcripts) to:

Dr. Jim Garvey, Director and Professor
Department of Zoology
Southern Illinois University
Carbondale, IL 62901
jgarvey@siu.edu

Additional questions can be directed to:

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