

Two M.S. Research Assistantships: Telemetry and Population Assessment of Silver and Bighead Carps in the Lower Mississippi River

Aquaculture and Fisheries Department, University of Arkansas at Pine Bluff
Pine Bluff, AR 71601

Agency Aquaculture and Fisheries Department, UAPB

Location Pine Bluff, Arkansas

Job Category M.S. Research Assistantships

Salary \$18,800/year plus tuition

Start Date August 2020

Last Date to Apply Review of applications will begin immediately and continue until both positions are filled or July 31, 2020.

Website

http://www.uapb.edu/academics/school_of_agriculture_fisheries_and_human_sciences/aquaculture_fisheries/graduate.aspx

Description Knowledge gaps exist regarding demographic parameters of Silver Carp and Bighead Carp populations within the Lower Mississippi River. Specifically, there is limited information regarding population characteristics (e.g., relative abundances, age distribution, and growth) among tributaries of the Lower Mississippi River. Additionally, limited information exists regarding movement patterns among sub-basins for Silver Carp and Bighead Carp at different life-stages. This project will assess distribution, population characteristics, movement patterns, and reproductive origins of Silver Carp and Bighead Carp in the Arkansas and White Rivers.

Qualifications B.S. degree in fisheries, conservation, or related field; minimum GPA of 3.0; minimum GRE of 291; minimum TOEFL score of 79. Demonstrated experience operating, trailering, and maintaining small boats and outboard motors; conducting field work under difficult conditions; using active and passive fish sampling gear. Demonstrated ability to work independently and as a productive member of a research team.

Preferred qualifications: Proficient in acoustic or radio telemetry; fish aging; and electrofishing. Written communication, computer proficiency, and statistical skills are also desirable. Members of a demographic group underrepresented in the fisheries professions, including minorities and women, are particularly encouraged to apply. Descriptions of application procedures and necessary forms can be found at the Aquaculture and Fisheries Department website.

Contact Person Drs. Jon Spurgeon or Steve Lochmann

Contact Phone 870-575-8105 or 870-575-8165

Contact eMail spurgeons@uapb.edu or lochmanns@uapb.edu