

Position Title: Ph.D. research assistantship in reservoir Walleye movement, behavior, and population dynamics

Agency/Location: Iowa State University, Dept. of Natural Resource Ecology and Management, Ames, IA (<http://www.nrem.iastate.edu/>)

Responsibilities: Student will conduct field experiment evaluating how Walleye behavior influences reservoir escapement using mark-recapture, acoustic telemetry and potential laboratory experiments. Student will be responsible for field work, supervise field technicians, maintain quality control of data collection, analysis, archiving, writing annual progress reports and other routine duties as needed. Completion of the project will serve as partial fulfillment of the requirements for a Ph.D. degree from Iowa State University. Other requirements include satisfactory completion of coursework and publication of manuscripts.

Qualifications: M.S. degree in fisheries management, ecology, environmental science, biology, or related field. Experience with collecting and analyzing acoustic telemetry and mark-recapture data is beneficial but not required. Candidates with demonstrated written and oral communication, analytical skills, and strong academic credentials are preferred. Applicant must be highly motivated, demonstrate a strong work ethic, and be physically capable and willing to work long hours in demanding outdoor conditions.

Salary/Benefits: \$26,000/year, benefits and full tuition waiver

Anticipated start date: Anticipated start date between August 2018 and May 2019. Review begins July 2; open until filled.

Contact: Send application (cover letter, résumé, transcripts, GRE scores, and contact information of 3 references) electronically to Dr. Michael Weber, Dept. of Natural Resource Ecology and Management, Iowa State University, mjw@iastate.edu.

