

From: Daniel D. Magoulick
Subject: Postdoc in stream ecology and environmental flows

A Post-Doctoral Fellow is available at University of Arkansas for a project examining flow-ecology relationships and environmental flows assessment for the Ozark-Ouachita Interior Highlands and West Gulf Coastal Plains. We have previously classified stream types within Arkansas and the surrounding region based on hydrology and geomorphology. Our current objective is to develop hydrology-ecology relationships within flow classes using our data and other existing hydrologic and biological databases. Important products of this work will be regional flow-ecology relationships that will form the scientific framework for setting environmental flow standards and understanding impacts of land use and climate change. These flow-ecology relationships will help determine environmental flow needs in the Ozark-Ouachita Interior Highlands and the West Gulf Coastal Plains and will provide the basis for conservation of numerous aquatic species. This project will involve extensive work with GIS and quantitative analysis to model flow-ecology relationships and may also involve field work in the Interior Highlands and lab experiments.

Applicants should have a PhD in ecology, fisheries, biology, or a related field. Previous research experience with fish, invertebrates and/or streams is preferred. Strong quantitative skills and knowledge of GIS are required. Applicants must be responsible, motivated, and able to work independently and in a research team.

Post-doctoral position offers competitive salary and benefits. Start date is June 1, 2017 or negotiable. Review of applications will begin immediately and continue until the position is filled.

Interested applicants should send: 1) a letter of interest, 2) curriculum vitae, and 3) names and telephone numbers of three references via email to Dan Magoulick at danmag@uark.edu. For additional information visit: <http://danmag.wixsite.com/business-services> or call 479-575-5449. For a complete position announcement and information regarding how to apply, visit <http://jobs.uark.edu/postings/19221>.

The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to age, race/color, gender (including pregnancy), national origin, disability, religion, marital or parental status, protected veteran status, military service, genetic information, sexual orientation or gender identity. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.