



POST DOCTORAL RESEARCH ASSOCIATE: GLOBAL CLIMATE CHANGE AND INLAND FISHERIES

Agency/location: Missouri Cooperative Fish and Wildlife Research Unit, School of Natural Resources, University of Missouri; Columbia, Missouri

Responsibilities:

1) *Quantify the replacement costs for modifications to North American inland fisheries from climate change* (e.g., fishes used for recreation and tribal subsistence). Possible factors include: 1) anglers switching to other forms of recreation or to different species, 2) revenue changes for towns or people that focus on fishing, 3) changes in agency costs to raise/maintain fishes through hatchery production and stocking, and 4) environmental costs to maintain habitat for preferred species. This project will complement existing replacement costs work in the Mekong River Basin to determine climate impacts on inland fisheries in the context of food security and livelihoods.

2) *Help develop a global assessment on the effects of climate change on inland fish and fisheries.* This project will build on a [previous assessment for North America](#) and tasks include helping organize meetings of global experts to conduct the global assessment. The selected candidate is also expected to interact with state/provincial and federal agency biologists, academics, and NGOs from around the world.

Qualifications: PhD in fisheries, natural resources, or related program within last 5 years. Ability to work effectively in a team setting is critical; experience or interest in climate change and aquatic systems; strong analytical and organizational skills, particularly mining existing data; demonstrated ability to present and publish results. Ability to travel globally is required.

Stipend: \$48,000/year plus benefits. Position will be for 2 years, based on annual funding allocations.

Closing date: Review of applications will begin **January 9, 2017** and is open until filled. Start date flexible but around **March 1, 2017**.

Contact: Send *letter of interest, resume, contact information for three references* to Craig Paukert, Missouri Cooperative Research Unit, University of Missouri-Columbia. 573-882-3524; paukerc@missouri.edu; Web link: <http://riverstudies.com/>