

Post-Doctoral Research Associate: Quantitative Aquatic Ecology/ Fisheries

University of Illinois, Illinois Natural History Survey, Illinois River Biological Station, Havana IL

Responsibilities: Use a 20-40 year database on large river community composition abundance, and biomass to assess; 1) the comparability fish sampling methods (i.e. gear types and /or stratified random vs fixed site sampling), 2) assess spatial or temporal patterns and trends in abundance, biomass, or condition among species and between habitats over multiple years, and/or 3) candidate driven questions. Advanced analysis and peer- reviewed publication is a primary expectation.

Qualifications: Applicants must clearly demonstrate ability with current quantitative/statistical techniques (i.e., multivariate, time series analysis, Bayesian, or similar) and tools (e.g., R, SAS, GIS etc.). Must have obtained Ph.D. by the date of hire but be no more than five years since graduation.

Salary: 38-44,000/yr + benefits, conference support

Ad Closing Date: April 25, 2014 until a suitable candidate is identified.

Weblink: Full description and instructions

(<http://wx.inhs.illinois.edu/opportunities/post-doctoral/>).