

**From:** Kelly Robinson  
**Subject:** Postdoc- Quantitative Fisheries Center, Adaptive Management

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**Position:**  
Post-Doctoral Research Associate

**Agency:**  
Quantitative Fisheries Center, Michigan State University

**Description:**  
We seek a research associate to join an adaptive management project on invasive grass carp in Lake Erie. The project involves leading a collaborative team of researchers from Michigan DNR, USFWS, USGS, and MSU in experimental targeted removal efforts for grass carp in the Michigan waters of Lake Erie, collecting and processing of environmental DNA (eDNA) samples, and integrating field-collected data into N-mixture / occupancy models to inform the adaptive management process. The associate will also supervise undergraduate technicians in field and lab work. Experience leading a field study in fisheries, preferably with electrofishing, is strongly preferred, as well as interest/experience with laboratory methods for eDNA analysis. Interest/experience with engaging agency personnel and stakeholders at the interface of technical analysis and resource management is also desired. You may also have the opportunity to participate in other QFC activities, including preparing for and delivering on-line and short-courses on quantitative fisheries methods and assisting with consulting projects with QFC supporting partners.

**Qualifications:**  
PhD in fisheries science or related discipline with field experience and a strong record of research productivity in quantitative methods.

**Salary:**  
\$48,500 per year plus benefits. Initial appointment is for 1 year with extension for another year, depending on performance during first year.

**Closing date:**  
Until filled

**Contact:**  
All applicants must apply via [www.careers.msu.edu](http://www.careers.msu.edu) search posting #491497. Please submit your CV, letter of interest, and transcripts (unofficial). Questions about the posting can be directed to Dr. Kelly Robinson ([kfrobins@msu.edu](mailto:kfrobins@msu.edu)) at the Quantitative Fisheries Center. Review of applications will begin 3/1 and continue until filled, with the associate hopefully beginning in April, 2018.