

Quantitative Fisheries Scientist

Associate Professor, Tenure System

The Department of Fisheries and Wildlife at Michigan State University (MSU), is seeking to fill an academic year (9 month) tenure track faculty position in Quantitative Fisheries Science at the Associate Professor level to start August 2020. This position includes co-Directorship of the Quantitative Fisheries Center (QFC), which has a strong reputation for developing relationships with relevant stakeholders for the research and the management of fisheries resources. The position will be funded through the Partnership for Ecosystem Research and Management (PERM) The PERM agreement (<https://www.canr.msu.edu/perm/>) is a highly successful alliance between government agencies and MSU and is focused on applying research to natural resource management. The person selected will join a diverse group of faculty, post-doctoral research associates, specialists, and students who provide a vibrant and internationally recognized program of research, instruction, and outreach in quantitative fisheries science, with a focus on the Great Lakes.

The successful candidate will have a Ph.D. in fisheries science or related field, demonstrated expertise and experience in quantitative fisheries techniques, including modern stock assessment methods, simulation modeling, risk assessment, and a track record of success obtaining and managing funds from federal agencies. Experience leading teams is desired. Experience with Structured Decision-Making methods and Management Strategy Evaluation will be valuable assets. They will also be able to demonstrate experience working closely with fishery management agencies and stakeholder groups to develop and implement fishery policy. The ideal candidate will have demonstrated commitment to inclusion and working with under-represented groups in advising, teaching and outreach programming.

The primary assignment areas will be 55% research, 20% outreach, 10% teaching and 15% service/administration. The initial teaching assignment comprising a 3-credit graduate-level course in fish population dynamics every other year, and occasional guest lectures for other courses. The candidate is also expected to advise and mentor graduate students interested in quantitative fisheries and help pave the pathway forward for successful career choices. As a member of the QFC team, the successful candidate will be expected to develop an internationally recognized program of research, instruction, and outreach that is related to the priorities of the QFC's partners, most notably the Michigan DNR Fisheries Division and the Great Lakes Fishery Commission. They will be expected to successfully compete for extramural research funds, participate in classroom and on-line education, and engage in outreach services to our agency partners around the North American Great Lakes.

Minimum Qualifications:

PhD required in one of the fields listed: ecology, behavioral science, fishery science, or related discipline; and must have a history of success in producing peer-reviewed publications and the ability to obtain competitive external funding for their research program. The candidate also must be able to provide administrative leadership to the QFC including strategic goal setting, personnel management, and budgetary decision-making.

Instructions for Application:

On the MSU Public Job Postings site (<http://careers.msu.edu/cw/en-us/listing/>) search for Job#637071 and submit an application that has the following information:

- A letter of application describing your background match with the job description
- Vision Statement regarding goals for the position (2 page max)
- An explanation of how you will contribute to our goals of inclusive excellence and diversity in teaching, research and outreach (2 page max)
- Curriculum Vitae
- Names and contact information of 6 professional references

Review of applications will begin on March 16, 2020 and continue until a suitable candidate is identified.

For additional information, interested individuals can contact the Search Committee Chair:

Dr. Cheryl Murphy
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Michigan State University has been advancing the common good with uncommon will for more than 160 years. A member of the Association of American Universities, MSU is a research-intensive institution with 17 degree-granting colleges.

MSU is an affirmative-action, equal-opportunity employer and is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities. MSU is committed to providing a work environment that supports employees' work and personal life and offers employment assistance to the spouse or partner of candidates for faculty and academic staff positions.