Position Description: Assistant Professor of Water Quality

Starting Date: August 2016, or as negotiated

Responsibilities: This is a 12-month tenure-track position in the School of Natural Resources (http://www.snr.missouri.edu). The successful candidate will be expected to develop a high-impact, nationally/internationally recognized, externally-funded research program that complements and expands upon institutional strengths in water quality science and aquatic ecology, with the expectation that he/she would support collaborative research with the recently established Center for Watershed Management and Water Quality (Water Center). Preferred areas of research include, but are not limited to: (1) understanding contemporary issues related to the impacts of management and environmental contaminants on aquatic ecosystems and organisms, including altered biodiversity and ecosystem function; (2) designing and evaluating best management practices for controlling legacy and emerging water quality contaminants, including agricultural and/or urban non-point source pollutants, via the use of legacy datasets, and other contemporary methods of data acquisition; (3) developing and advancing science-based water quality models and decision support tools to simulate the impacts of land use, climate, and human influences on water quality and aquatic organisms in agro and forest ecosystems and watersheds. Teaching responsibilities (2-3 courses per year) will include undergraduate and graduate level courses related to water quality to support relevant curricula in the School and the Water Resources Graduate Emphasis in Natural Resources, as well as for students associated with other degree programs collaborating via the Water Center. The faculty member will also advise undergraduates and mentor graduate students.

Salary – Commensurate with experience and qualifications

Qualifications: A Ph.D. with an emphasis in aquatic ecology, biophysical, or biogeochemical dimensions of water quality; preference is given to applicants with postdoctoral experience, a strong record of peer-reviewed publications, and a level of grantsmanship that reflects the career stage of the applicant. The area of expertise should complement existing institutional strengths in water quality. The candidate should have a demonstrated interest in working with state and federal agencies. Female and minority applications are strongly encouraged to apply.

About MU: MU, the flagship institution in the University of Missouri System, has over 35,000 undergraduate and graduate students. It is a land grant institution and a member of the Association of American Universities. Located midway between St. Louis and Kansas City, Columbia is a vibrant small city that is consistently ranked among the top such places to live in across America. The School of Natural Resources awards B.S., M.S., and Ph.D. degrees in Natural Resources with emphases in multiple sub-disciplines. Detailed information about the
programs and faculty is available at http://snr.missouri.edu. The School operates many laboratory and greenhouse facilities and has access to extensive field areas available within the College of Agriculture’s Farms and Centers Network (http://cafnr.missouri.edu/research/aes.php). Specific facilities of interest include the Water Center, soil and water quality labs, and the Soil Health Assessment Center (https://cafnr.missouri.edu/soil-health). The School has robust collaborative ties to state and federal agencies charged with managing natural resources and numerous opportunities are available to access and conduct research on the extensive and diverse public lands surrounding Columbia. This position is one of multiple tenure track positions that the School plans to fill in 2016, and part of a broader effort to build on strengths in the School.

Application: To apply for this position, please visit the MU web site at http://hrs.missouri.edu/find-a-job/academic/. Please submit a cover letter, curriculum vitae, narrative of teaching philosophy, narrative of current and future research interests, and the names and contact information of three references. Review of applications will begin on May 1, 2016 and will continue until the position is filled. For additional information about the position, please contact Dr. Shibu Jose, Chair of Search Committee (joses@missouri.edu)

Benefit Eligibility: This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at http://www.umsystem.edu/totalrewards/benefits

Equal Employment Opportunity: The University of Missouri is an equal access, equal opportunity, affirmative action employer that is fully committed to achieving a diverse faculty and staff. For more information, call the Associate Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

To request ADA accommodations, please call Human Resource Services at 573-882-7976. TTY users, please call through Relay Missouri, 1-800-RELAY (735-2966) or en Español at 1-800-520-7309.

MU makes available to applicants a security report of crimes that occurred on campus over the previous three years. For a copy of this report, contact the University Police Department at (573) 882-5923 or access their web site at: http://www.mupolice.com/.