

## **Tenure-Track Position in Water Science – Michigan State University**

The Department of Earth and Environmental Sciences (EES) at Michigan State University (MSU) seeks applications for a tenure-track position in Water Science. The potential scope of this position covers broadly water science research including climate, soil processes, surface water, groundwater, or marine/coastal environments from both physical and geochemical perspectives. The search is aimed at the Assistant Professor level, although exceptional candidates at the Associate and Full Professor level will also be considered. Areas of particular interest include, but are not limited to, environmental sustainability, impacts of climate change, water transport, water use, water quality and pollution, water resource education and outreach, global environmental change, and food-energy-water cycles. Preference will be given to candidates who employ cutting-edge tools in their research which may include analytical, observational, experimental, remote sensing, or computational approaches. Qualifications include a Ph.D. in Geological Sciences, Earth and Environmental Sciences, Environmental Engineering, or a related field, with publications relevant to water science. Post-doctoral experience is desired. MSU along with EES are especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community.

Research expectations include consistent productivity demonstrated through peer-reviewed publications and success with external grants. Teaching responsibilities will include undergraduate courses in the candidate's area of interest as well as graduate and postdoctoral training. Service will include participation in committees, courses, and training associated with water science at MSU, and participation in department, campus, and national programs as appropriate. Opportunities for collaborative research at MSU include the Institute for Cyber-Enabled Research (ICER), the Great Lakes Bioenergy Research Center (GLBRC) and the Kellogg Biological Station Long-Term Ecological Research (LTER) Program, along with university-wide academic programs in Water Science, Environmental Science and Policy (ESPP), among others.

Applications should include: (1) a cover letter describing the applicant's interest in the position; (2) a curriculum vitae; (3) contact information for three references; (4) a research statement highlighting past research accomplishments and future plans that frame the applicant's ability to conduct independent research. This statement should include current or planned efforts relevant to diversity, equity and inclusion (DEI), (5) A teaching statement describing the applicant's experience in instruction and mentoring of students, including experience teaching and mentoring students from broadly diverse demographic and social backgrounds. Applications should be submitted online at [careers.msu.edu](https://careers.msu.edu) (position #752677). Review of applications will begin 15 February 2022 and will continue until a suitable candidate is identified. The position could be filled as early as September 2022. Questions regarding this position may be directed to Matt Schrenk, search committee chair ([schrenkm@msu.edu](mailto:schrenkm@msu.edu))

MSU is an equal opportunity/affirmative action employer, committed to a policy of nondiscrimination on the basis of race, sex, gender identity and expression, age, religion, color, national origin, disability, veteran status, sexual orientation, or on any other basis prohibited by applicable law.