Michigan State University invites applications from outstanding candidates for an open rank tenure system faculty position focusing on post-secondary Mathematics or Statistics Education. Michigan State University provides an exceptional environment for mathematics educators, with a world-renowned faculty who lead the top-ranked doctoral program in <u>Mathematics Education</u>, highly regarded Departments of <u>Mathematics</u>, <u>Statistics and Probability</u>, and <u>Computational Mathematics</u>, <u>Science and Engineering</u>, <u>PRIME</u>, and the <u>CREATE for STEM Institute</u>. Current initiatives in these programs include the Department of Mathematics Center for Instructional Mentoring (<u>https://math.msu.edu/cim/</u>) and curriculum development in quantitative literacy, College Algebra and Calculus. More information about active research programs can be found at <u>https://prime.natsci.msu.edu/research-projects/</u>, as well as by following links at the above department/unit home pages.

The position requires an earned doctorate in Mathematics Education, Mathematics, Statistics, or a related field, a research program in Mathematics Education or Statistics Education, and, if the doctorate is not in Mathematics or Statistics, a master's degree or higher in Mathematics or Statistics. The successful candidate at the senior level will have an internationally influential and externally supported research program in Mathematics Education or Statistics Education, demonstrated excellence in teaching, and a sustained history of mentoring (graduate students, post-docs, junior faculty). At the junior level evidence of excellence in teaching and an established research program in Mathematics Education or Statistics Education are required. At the junior level, mentorship of graduate students or postdocs is desired. The successful candidate at either level will be expected to maintain an active research program, to assume leadership roles and to engage in campus-wide initiatives to improve the teaching and learning of mathematics and/or statistics at the undergraduate level.

Michigan State University enjoys a park-like campus with outlying research facilities and natural areas. The campus is in the city of East Lansing and adjacent to the capital city, Lansing. The Lansing metropolitan area has a diverse population of approximately 450,000 and local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University.

Candidates should submit to MathJobs (<u>https://www.mathjobs.org/jobs</u>), a free application system, the following materials: a letter of application, curriculum vitae, statement of research interests, a pdf file of one research article, a teaching statement, and the names and contact information of four suggested references, at least one of whom will significantly address teaching. Applications will be reviewed on a continuing basis until the position is filled. For full consideration, applications should be received before December 15, 2017. Inquiries are welcome by contacting the search committee chair through email at wald@math.msu.edu.

<u>Michigan State University</u> 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 cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities. Job applicants are considered for employment opportunities and employees are treated without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.