The Department of Statistics and Probability at Michigan State University (MSU) plans to fill one open rank tenure-stream faculty position, to begin in August 2018. Rank will be commensurate with qualifications.

Excellent candidates are sought in strong growth areas in the core of modern statistical theory and methods. A typical candidate will be an energetic and talented researcher with a nationally established record or strong potential for such, working in mathematical statistics and/or statistical-theory-driven methodology. In both cases, work should be grounded in scientific applications, either directly or with clear implications for application. Potential areas of application include, but are not limited to, the environmental sciences and climate change, genetic/genomic data analysis, image analysis, precision medicine and health outcomes, physics and astronomy, and the agricultural sciences. All exceptional candidates in the statistical sciences and probability, at all career levels, are encouraged to apply. Successful candidates will have established, or have demonstrated strong potential for, an externally funded research program that contributes to the knowledge base in the statistical sciences of relevant areas, with publications in top-tier statistics journals.

A doctorate in statistics or in a closely allied discipline is required. In addition to a strong and compelling research program, candidates are expected to provide evidence or potential for high quality teaching in undergraduate and graduate level statistics courses. For senior applicants, evidence of robust external funding and graduate training record are essential, while evidence of engagement with national or international disciplinary organizations, and connections with industrial, government, and/or other professional sectors, are desirable.

Online application is required. To complete the online application, please visit www.mathjobs.org/jobs/jobs/10676. Applications should include a cover letter, CV, statement of research plans, and a one-page teaching statement, all in a single PDF file. In addition, for applicants seeking the rank of Tenure-track Assistant Professor, four letters of recommendation should be submitted electronically from recommenders through this application system, at least one of which addresses teaching skills and excellence in some detail, while for applicants seeking ranks with tenure at MSU, names and contact information of at least four recommenders who may be contacted by the search committee, at least one of whom should address teaching skills and excellence, should be included in the online application. Applications received by Dec 4, 2018 will receive full consideration, but the search will continue until the position is filled. For strong candidates for a position with tenure, recommendation letters will be requested by the search committee with the applicants’ consent. Questions regarding the positions may be directed to Prof. Yuehua Cui, Chair of the search committee, at cui@stt.msu.edu.

MSU has been advancing knowledge for more than 160 years, as the pioneer land-grant university. 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. We endeavor to facilitate employment assistance to spouses or partners of candidates for faculty and academic staff positions. Job applicants are considered for employment opportunities without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status. MSU offers an inclusive work environment, competitive salary and benefits packages, and famously low barriers to cross-campus collaborations of all types.