

MICHIGAN STATE UNIVERSITY

Faculty Position in Mathematics

Michigan State University invites applications for a tenure-track, Assistant Professorship, 75% in MSU's Lyman Briggs College (LBC) Mathematics group and 25% in the Department of Statistics and Probability (STT).

Founded in 1967, LBC is a vibrant undergraduate, residential, liberal arts college at MSU focusing on the study of science and its impact on society. The LBC curriculum integrates the natural sciences and mathematics with the history, philosophy and sociology of science. The LBC student body is 60% women and 20% students of color; also, 20% belong to MSU's Honors College. Faculty work closely with students in small classes and with student groups such as the Briggs Multi-racial Alliance and Women in Science. LBC is also a leading center for research in the Scholarship of Teaching and Learning and for interdisciplinary scholarship. Each tenure-track faculty member has a joint appointment in a disciplinary department to support their scholarship and professional development.

To be considered, applicants must hold a Ph.D. in statistics or mathematics and manifest a strong commitment to undergraduate teaching. Preference will be given to candidates with demonstrated excellence in both teaching and research. The successful candidate will teach three courses in LBC and one upper-level undergraduate or graduate course in STT each year. The LBC multiyear teaching rotation will include the three-course calculus series, an introductory statistics course, and a capstone senior seminar and will also involve supervising undergraduate learning assistants. Developing an independent, externally-funded research program focusing on statistics or probability is also a core expectation. The joint appointment with STT offers exciting opportunities in a department whose major strengths include models and advanced analytical tools development for probability, stochastic analysis, genomics, non-parametric and Bayesian statistics, and time series analysis. Salary is commensurate with experience. Competitive start-up support will be provided.

This position is posted on the MSU Applicant Page (MAP), posting #5111. Applications must be uploaded by the candidate to Michigan State University's online job application site, <https://jobs.msu.edu>, and should include a cover letter, CV, teaching portfolio and research prospectus. In addition, three letters of recommendation addressing the candidate's research and teaching potential must be sent electronically by the authors to LBC's IT Administrator, Mr. Joseph Murray, murray@msu.edu; PDF format is preferred.

Deadline to ensure consideration of applications: **December 1, 2011**, but review of applications will continue until the position is filled. Details about the teaching portfolio are online at <http://www.lymanbriggs.msu.edu/faculty/openPositions.cfm>. Questions regarding this position may be directed to Dr. Aklilu Zeleke, zeleke@msu.edu, Chair, Mathematics Search, Lyman Briggs College, W-25A Holmes Hall, Michigan State University, East Lansing, MI 48825-1107.

Michigan State University is an Affirmative Action/Equal Opportunity Employer. Applicants who are not U.S. citizens or permanent residents must provide a document of employment authorization for the U.S. Persons with disabilities have the right to request and receive reasonable accommodation. MSU 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.