Assistant Professor and Visiting Assistant Professor Openings in Statistics at UMass Amherst

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http://www.biometricsociety.net/2015/10/30/assistant-professor-and-visiting-assistant-professor-openingsin-statistics-at-umass-amherst/

The Department of Mathematics & Statistics has a tenure track opening in "Predictive Modeling Aspects of Data Science" this year, as well as Visiting Assistant Professor positions in all areas of strength within the Department. Candidates can apply from the link

https://www.mathjobs.org/jobs/UMassAmherst

The advertisements are below.

Tenure Track Opening:

The Department of Mathematics and Statistics at the University of Massachusetts, Amherst, invites applications for a full-time tenure track position in Predictive Modeling and Data Science at the Assistant Professor level to begin in the Fall semester of 2016. Candidates whose research interests complement the strengths of the Department's faculty in Applied Mathematics and Statistics are particularly encouraged to apply. Mathematicians and statisticians who work at the intersection of applied and computational mathematics, statistics and data science are especially encouraged to apply. Areas of interest include, but are not restricted to: Bayesian methods, computational probability, data assimilation methods, high-performance computing for complex systems, information theory, inverse problems, machine/statistical learning, Monte Carlo methods, non-parametric and "p > n" theory and methods, queueing systems and networks, stochastic algorithms and optimization, uncertainty quantification. We are seeking talented applicants qualified for an assistant professor position. Under exceptional circumstances, highly qualified candidates at other ranks may receive consideration.

Applicants must present strong evidence of outstanding research accomplishments and promise in both research and teaching. Applicants are required to have a Ph.D. in Mathematics, Statistics or a related field by the time of appointment. Information about the Department may be found at <u>http://www.math.umass.edu</u>.

Review of applications will begin on October 30, 2015 and continue until a suitable candidate pool has been identified. To apply, please submit the following required documents electronically through MathJobs.org: A cover letter, an AMS Standard Cover Sheet, a curriculum vitae, a publication list, a description of research, and a statement about teaching interests and experience. The applicant must also have at least four letters of recommendation submitted, of which one must support the applicant's effectiveness as a teacher.

Questions about the position should be directed to the chair of the Search Committee, Professor Markos Katsoulakis, <u>markos@math.umass.edu</u>.

For additional information about the application process contact Ms.

Christine Ingraham (Head's Assistant) ingraham@math.umass.edu.

UMass Amherst, the flagship campus of the University of Massachusetts system, sits on nearly 1,450-acres in the scenic Pioneer Valley of Western Massachusetts, 90 miles from Boston and 175 miles from New York City. The campus provides a rich cultural environment in a rural setting close to major urban centers. The scenic Pioneer Valley of Western Massachusetts, is home to five colleges (Amherst College, Hampshire College, Mount Holyoke College, Smith College and the University of Massachusetts).

The university is committed to active recruitment of a diverse faculty and student body. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members. Because broad diversity is essential to an inclusive climate and critical to the University's goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an individual's record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.

Non-Tenure Track Opening:

The Department of Mathematics and Statistics http://www.math.umass.edu invites applications for Visiting Assistant Professor positions (non-tenure track) to start September 1, 2016. Candidates should have completed the Ph.D. by the beginning of the appointment. The initial appointment is for one year and is ordinarily renewable for two additional years. Exceptional promise in research and a commitment to outstanding teaching at all levels of the curriculum are expected. The search will encompass the following areas: Algebra and Number Theory, Algebraic Geometry, Analysis and Partial Differential Equations, Applied and Computational Mathematics, Differential Geometry and Topology, Mathematical Physics, Probability, Representation Theory and Lie Theory, and Statistics. To apply, please submit the following required documents electronically through<u>http://www.mathjobs.org</u>: A cover letter, an AMS Standard Cover Sheet, a curriculum vitae, a publication list, a description of research, and a statement about teaching interests and experience. The applicant must also have at least four letters of recommendation submitted, of which one must support the applicant's effectiveness as a teacher. Questions about the position should be directed to vap-search@math.umass.edu. For additional information about the application process, please contact Christine Ingraham <u>ingraham@math.umass.edu</u>. Review of applications will begin November 23, 2015. Applications will continue to be accepted until a suitable candidate pool has been identified. The university is committed to active recruitment of a diverse faculty and student body. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members. Because broad diversity is essential to an inclusive climate and critical to the University's goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an

individual's record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.

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