University of Massachusetts Amherst

Tenure-Track Assistant Professor Position

Computational Genomics

The Biology Department (www.bio.umass.edu/biology) and Commonwealth Honors College (www.honors.umass.edu) at the University of Massachusetts, Amherst invite applications for a tenure-track Assistant Professor position in the area of Computational Genomics. We seek a Biologist who employs computational approaches to address challenging questions in the life sciences. Focus areas could include comparative genomics, genetic and epigenetic regulatory networks, statistical genetics, or other areas at the intersection of computer science, biology and biotechnology. We are particularly interested in individuals who address questions in developmental and/or evolutionary genomics. The candidate should have a demonstrated excellence in teaching and research and the potential to develop and maintain an extramurally funded independent research program. The successful candidate will teach two honors courses that serve the campus honors community and will be engaged in, and help to strengthen, the departmental honors program. A Ph.D. in Biology or a related field and postdoctoral experience are required. This position will start September 1, 2013.

Application materials should include a curriculum vita, research plan, and teaching statement. Applicants should also have three references letters sent to the address below. Evaluation of applications will begin on October 5, 2012 and continue until the position is filled. Application materials may be sent via email to: CompBiologySearch@bio.umass.edu. If needed, paper applications can be sent to: Computational Genomics Search # R44077, Biology Department, Attn: Zoe Crowley, 611 North Pleasant Street, University of Massachusetts, Amherst, MA 01003.

The Biology Department provides an interactive and broad research environment, with faculty research spanning all levels of biological organization. Strong research clusters focus on nervous system development and function, plant biology, cell biology, functional morphology, and evolution. The new faculty member will have the opportunity to participate in strong graduate training programs in Neuroscience and Behavior (www.umass.edu/neuro), Plant Biology (www.bio.umass.edu/plantbio), Organismal and Evolutionary Biology (www.bio.umass.edu/oeb) and Molecular and Cellular Biology (www.bio.umass.edu/mcb). The University is part of the 5 College Consortium (www.fivecolleges.edu) in the beautiful Pioneer Valley in Western Massachusetts, just 2 hours from Boston and 3 hours from New York City.

The University provides an intellectual environment committed to providing academic excellence and diversity including mentoring programs for faculty. The College of Natural Sciences and the Department of Biology are committed to increasing the diversity of the faculty, student body, and the curriculum. We strongly encourage women and members of minority groups to apply. The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Positions will be filled contingent upon University funding.