The Department of Biology at Tufts University invites applications for a tenure-track Assistant Professor in Microbiology to begin fall 2014. We seek a creative scholar with primary expertise in comparative or functional genomics, ecology of microbial populations, or genome evolution of microbial communities. Someone with the ability to work on multiple biological scales, ranging from the molecular to the community, is preferred. The successful candidate will use modern research techniques of computational genomics to address fundamental questions in evolution and ecology. We seek a scientist who will complement and add to our strengths, allowing new collaborations and synergistic research to occur within our department as well as across departments. The Biology department has expertise in genome structure and function, genome evolution, and the physiology and ecology of host organisms (see http://ase.tufts.edu/biology/).

The candidate will develop an active externally funded research program involving graduate and undergraduate students. Instructional duties will include an undergraduate microbiology course and an associated microbiology laboratory course, as well as contributions to other undergraduate or graduate courses based on the expertise and interests of the new faculty member. A clear commitment to teaching excellence at the undergraduate and graduate levels is essential. Doctoral degree, post-doctoral experience and a record of research productivity are required.

Tufts University is a private, coeducational institution, whose main campus serves approximately 5,100 undergraduates and over 1,500 graduate students in a broad spectrum of programs. We are located in the towns of Medford and Somerville, within the Greater Boston metropolitan area. The Biology Department has 25 full time faculty members working in diverse specialties spanning molecular, organismal, and population biology. We maintain an active graduate training program at the master’s and doctoral levels. We are strongly committed to quality research and education in basic and applied biology. The department is closely allied with other programs including Biomedical Engineering, Chemistry, and Computer Science. Individual members of the department also maintain active collaborations with colleagues at the Tufts Schools of Medicine, Veterinary Medicine, Nutrition and Dental Medicine.

To Apply: Applicants should use the link https://secure.interfolio.com/apply/21916 to submit a cover letter, curriculum vitae, and separate statements of (1) research interests and plans and (2) teaching experience and philosophy. Submission of 1-3 selected reprints in PDF format is encouraged. Applicants should also ensure that three confidential letters of reference are submitted to this link.

Review of applications begins October 1, 2013, and continues until the position is filled.

Tufts University is an Affirmative Action/Equal Opportunity employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply.