

A postdoctoral position is available in [the Bartlett lab](#) at the University of Massachusetts Amherst. Research in our lab is focused on plant development and evolution, and on the evolution of developmental genes. We primarily use the grasses maize and *Brachypodium distachyon* as our model systems. Current projects in the lab include studying the development and evolution of flowers and floral sexuality in the grasses, the evolution of meristem homeostasis genes, and the evolution of homeotic transcription factors. Depending on the successful applicant's interest and expertise, there is the potential to work on any of these projects, and to develop an independent research direction in collaboration with Dr. Bartlett.

This is a benefited, full-time Postdoctoral Research Associate position. Initial appointment is for one year, reappointment beyond the first year (up to two additional years) is contingent upon job performance and availability of funding. Postdoctoral Research Associates at the University of Massachusetts are unionized and receive standard salary and benefits, depending on years of experience. Salary is subject to bargaining unit contract. The position is available immediately, but the start date is negotiable.

Qualified candidates are required to have a Ph.D. in plant biology, molecular biology, or a similar field of study. Molecular lab experience working with DNA, RNA, and/or protein is required. A keen interest in plant development and evo-devo is also essential. Experience working with maize, *Brachypodium*, or other grasses is preferred, as is expertise in the analysis of genomic data in an evolutionary context.

UMass Amherst is home to a vibrant research community, with particular strengths in plant biology, evolutionary biology, molecular biology, and genomics. Opportunities exist both to learn a range of cutting edge experimental and analytical methods (especially through the [UMass Institute for Applied Life Sciences](#)), and to develop new research collaborations. The Pioneer Valley, where the town of Amherst is located, is a great place to live and work. The area is naturally beautiful, and UMass Amherst is part of a consortium of [five local colleges](#), making for an intellectually rich environment.

Candidates must apply online by submitting a cover letter, CV, and the contact details of three references willing to provide letters of recommendation to Dr. Madelaine Bartlett at mbartlett@umass.edu. Review of applications will begin on September 30, 2018 and continue until the position is filled.

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.