NC STATE UNIVERSITY

College of Agriculture and Life Sciences
Department of Plant and Microbial Biology

PLANT EVOLUTIONARY BIOLOGY

Rank: Assistant Professor

Split: 70% Research, 30% Teaching

Duties: Research and teaching in plant evolutionary ecology/biology

The Department of Plant and Microbial Biology at North Carolina State University invites applications for an **Assistant Professor position in Plant Evolutionary Biology**. This position is a 9-month, tenure-track position with responsibilities divided between research and teaching. We seek an individual who uses innovative approaches to understand molecular mechanisms underlying plant evolution and adaptation. Areas of emphasis may include but are not limited to comparative biology, speciation, phylogeography, phylogenetics, evolution of form and function, and systematics. Priority will be given to candidates who bridge molecular to organismal understanding of evolution and thus will benefit from/contribute to existing programs in the Department of Plant and Microbial Biology and the N.C. Plant Sciences Initiative. The successful candidate will be expected to develop a productive, extramurally-funded research program that enhances and complements existing programs in the department and college.

Initial teaching expectation will be 1-2 courses per year. Teaching will depend on the individual's areas of expertise, but may include graduate and undergraduate courses in Plant Evolution covering plant evolutionary theory and mechanisms, innovations in form and function, and molecular tools for inference. Candidates will also be expected to mentor graduate and undergraduate students in research.

The Department of Plant and Microbial Biology spans research and teaching from molecular to organismal and ecosystem scales. Faculty in the Department have access to excellent core facilities for plant research including the Phytotron, multiple greenhouses, a Vascular Plant Herbarium and the Genomic Sciences Laboratory. We are also part of the Plant Sciences Initiative, a multidisciplinary hub that aims to improve the world through plant science innovation.

Candidates must have a PhD degree in plant biology, evolutionary biology or a related discipline, with expertise in plant evolution and a record of peer-reviewed publications and scholarly accomplishments

commensurate with experience. Postdoctoral and teaching experience are preferred. To apply, please go to the **TT Assistant Professor of Plant Evolutionary Biology position** **linked here** and apply on the NCSU jobs site (jobs.ncsu.edu).

Applicants should attach to the online application: 1) a cover letter, 2) a CV, 3) a 2-3 page research statement which integrates past and future research directions, and 4) a 1-2 page teaching philosophy statement that articulates goals and approaches to student-centered teaching and learning, and evidence from prior or current teaching and mentoring. In addition, applicants should provide the names and contact information for three references. Letters of recommendation on behalf of top candidates will be requested later in the selection process. Review of applications will begin on January 13, 2025 and will continue through Spring of 2025.

You Belong Here! At NC State, our goal is for all employees to reach their fullest potential at work. Our Employee Value Proposition describes what makes NC State the best place to learn and work for everyone.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process are welcome to contact 919-513-0574 to speak with a representative at the Office of Equal Opportunity."