Assistant Professor in Plant Molecular Biology

University of South Carolina -- Department of Biological Sciences

The Department of Biological Sciences at the University of South Carolina at Columbia invites applications for a tenure-track faculty position in the general area of Plant Molecular Biology to begin August 16, 2018. Areas of research interest include, but are not limited to biotic interactions, abiotic interactions, epigenetics, gene regulation, signaling, and cell and developmental biology. This individual might utilize a variety of approaches including high-throughput (e.g., genomics, proteomics, and metabolomics), computation and/or modeling to develop an integrated understanding of plant processes at the molecular, cellular and organismal levels. Successful candidates will be expected to develop an extramurally funded research program and teach at both the undergraduate and graduate levels, in courses appropriate to their expertise.

Minimum qualifications include a PhD in plant sciences; evidence of established scholarship including a strong record of publishing in peer-reviewed journals; and the potential for excellent teaching. Post-doctoral experience is preferred.

The Department of Biological Sciences (www.biol.sc.edu) is a multidisciplinary unit of approximately 1,600 Undergraduate Students, 50 Graduate Students, and 50 Faculty representing a broad range of research areas, including Molecular and Cellular Biology, Genetics, Biochemistry, Bioinformatics, Cancer Biology, Ecology and Evolution, Plant Sciences, and Neuroscience. The Department has ready access to strong core technical support facilities and is complemented by strong research programs in other science departments. The University of South Carolina's main campus is located in the state capital, close to mountains and coast. The Carnegie Foundation for the Advancement of Teaching has designated the University as an institution with "very high research activity." The University has over 34,000 students on the main campus, more than 450 degree programs, and the top Honors College in the United States. Columbia, the capital of South Carolina, is the center of an increasingly sophisticated greater metropolitan area with a population of over 800,000.

All applicants must fill out an online application at USC Jobs: https://uscjobs.sc.edu/. (Posting Number FAC00138PO17) Candidates should be prepared to upload a curriculum vitae, a statement (4 page max) describing research accomplishments and future research plans, teaching interests and teaching philosophy, and at least three letters of reference. Review of applications will begin November 30, and will continue until the position is filled. More information on the Department of Biological Sciences can be found at www.biol.sc.edu <http://www.biol.sc.edu>, Questions may be directed to Dr. Lewis Bowman, Search Committee Chair, using the following email address: PlantBiolSearchSC@gmail.com<mailto:PlantBiolSearchSC@gmail.com>.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, color, religion, national origin, sex, sexual orientation, gender, age, disability, veteran status or genetics.