

POSITION ANNOUNCEMENT

MOLECULAR PHYSIOLOGIST-TURFGRASS DEPARTMENT OF CROP AND SOIL SCIENCES MICHIGAN STATE UNIVERSITY

Position: The Department of Crop and Soil Sciences in the College of Agriculture and Natural Resources at Michigan State University invites applications for a 9-month, tenure-track Assistant Professor Position in Turfgrass Molecular Physiology. The position will have research (85%) and teaching (15%) responsibilities, consistent with the missions of the appointment. The successful candidate will be part of a dynamic, interdisciplinary team in turfgrass science with opportunity to engage in collaborative research in plant sciences throughout MSU. The position is available August 16, 2012.

Responsibilities: The department is seeking a scientist to provide leadership for collaborative, fundamental research with application to environmentally sustainable turfgrass systems. The successful candidate will develop an innovative, nationally recognized research program in turfgrass physiology, collaborating with faculty within and outside of the turfgrass discipline. This position will conduct research on abiotic and biotic turfgrass stress problems at the molecular level including using genomic techniques to understand and enhance stress tolerance of turfgrass. Physiological research will include an emphasis on turfgrass stresses such as shade, drought, heat, cold, or disease under dynamic management and variable climatic conditions. The initial teaching responsibilities will include an undergraduate course in turfgrass physiology. The incumbent will be expected to mentor graduate students, publish in refereed journals, secure competitive extramural funding, and interact with statewide turfgrass stakeholders.

Qualifications: Applicants must have an earned doctorate in plant physiology, plant biochemistry, genetics, or a closely related field with a working competency in molecular biology and show evidence of excellence in research and potential for teaching. Applicants with experience in plant species other than turfgrass are strongly encouraged to apply but must demonstrate the desire and potential to make innovative contributions to turfgrass physiology. The successful candidate is expected to have strong oral and written communication skills. Postdoctoral experience, evidence of scholarship, and a demonstrated ability to obtain competitive external grants in support of research and educational programs are desirable.

Application Procedure: Applicants can apply for this position via the link at <https://jobs.msu.edu>, (posting #5791). Three letters of reference should be sent directly to Sandie Litchfield at the Department of Crop and Soil Sciences, Plant and Soil Sciences Building, E. Lansing, MI 48824 or by email to litchfi9@msu.edu. Questions can be directed to Kevin Frank, Chair of the Search Committee, (frankk@msu.edu). Applications will be accepted until April 1, 2012. Information about the turfgrass program at Michigan State University can be found at www.turf.msu.edu. MSU is an affirmative-action, equal-opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.