

POSITION ANNOUNCEMENT



POSITION: Assistant Professor of Weed Science
LOCATION: Department of Plant, Soil and Microbial Sciences, Michigan State University
CLOSING DATE: April 15, 2018 or until position is filled
APPOINTMENT: 9-month tenure track

RESPONSIBILITIES: The Department of Plant, Soil and Microbial Sciences (PSM), (<https://www.canr.msu.edu/psm/>) at Michigan State University seeks applications for a tenure-track Assistant Professor (9-month appointment) in the discipline of weed science. The position is a research-intensive appointment (75% research, 25% teaching). We are seeking candidates who address compelling fundamental research questions in weed biology and physiology, including ecological and evolutionary forces that contribute to the establishment, spread, and persistence of weeds in agroecosystems using population genetics, molecular ecology, evolution, physiological-and/or genome-scale approaches. We are specifically interested in applicants that are using molecular-genetic, biochemical, physiology, and/or genome-based approaches for understanding the basis for weed resilience, adaption and resistance to chemical, environmental, and biotic stress. Successful applicants will contribute to undergraduate and graduate teaching in weed science and maintain an externally funded research program. Candidates with experience in molecular and computational and/or genome-based methods, including the ability to process, analyze, and interpret large-scale data sets are especially encouraged to apply. We seek colleagues with exceptional promise to be leaders in their field.

BACKGROUND: Michigan State University is the Pioneer Land Grant University and is a national leader in agricultural research. MSU has a vibrant plant science community comprising of more than 150 faculty members conducting a wide range of plant research spanning the lab-to-field continuum in both natural and agricultural ecosystems. PSM is a multi-disciplinary department with faculty appointed in the College of Agriculture and Natural Resources (CANR; <http://www.canr.msu.edu/>). Successful candidates may also be affiliated with multiple interdepartmental programs, such as Plant Breeding Genetics and Biotechnology, the MSU Graduate Program in Genetics, and the Ecology, Evolution and Behavioral Biology (EEBB) Graduate Program. Appointed faculty will also be affiliated with MSU AgBioResearch (<http://agbioresearch.msu.edu/>).

QUALIFICATIONS: A Ph.D. in weed science, plant biology, or related plant science field is required for consideration. Applicants should have a strong record of accomplishments and publications. Further, evidence of past or ongoing successful collaborations is desired, and evidence of multidisciplinary collaborations will be viewed favorably. Postdoctoral research experience is preferred.

APPLICATIONS: To apply, applicants should provide a **(1)** cover letter, **(2)** *curriculum vitae*, **(3)** summary of research accomplishments, and future research objectives, **(4)** description of teaching philosophy and goals, **(5)** description of the applicant's commitment to inclusion and diversity in research and teaching, and **(6)** names and contact information for three references. Complete application packages are to be submitted through the MSU Human Resources site at <http://careers.msu.edu/> (posting #492696) as a single PDF document. Review of applications will begin April 15, 2018 and will continue until suitable candidates are identified. Questions regarding this position may be emailed to the Search Chair at MSUWEEDSCI@msu.edu.

MSU is an affirmative action, equal opportunity employer and is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities. Job applicants are considered for employment opportunities and employees are treated without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.
