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POSITION ANNOUNCEMENT

Plant Phenomics

Michigan State University (MSU) invites applications for an Assistant/Associate/Full Professor, 9-month tenure-system position in Plant Phenomics. This position is one of four cluster hire positions at MSU representing an emphasis in quantitative and computational plant sciences. These positions are part of MSU's Global Impact Initiative that will recruit 100 top-level researchers to MSU over the next five years (see <http://research.msu.edu/global-impact/>) and to complement a similar cluster hire in the Plant Sciences completed in spring 2016.

The successful applicant will have or develop a nationally recognized, extramurally funded basic and/or applied research program using large-scale, high through-put approaches to characterize phenotypic variation in crop plants, and will contribute to undergraduate or graduate teaching to support the quantitative and computational plant science curriculum at MSU. The incumbent will also be expected to mentor and direct graduate students and postdoctoral research associates, engage with colleagues at MSU and peer institutions, publish regularly in high-impact peer-reviewed journals, and participate in departmental, college and university committees and other professional activities.

Depending on candidate interest and research expertise, appointment may be singly in the Department of Horticulture or jointly with one or more academic units/programs on campus including the departments of Plant Biology; Computational, Mathematics, Science & Engineering; Forestry; Plant, Soil, & Microbial Sciences; Biochemistry & Molecular Biology; the DOE Plant Research Laboratory; and MSU AgBioResearch.

Qualifications:

- A Ph.D. in a plant science or a related science, engineering, computational or mathematics discipline
- Proficiency in computational or statistical analysis of large data sets is required
- Evidence of scholarly productivity
- Excellent oral and written communication skills
- Postdoctoral experience is preferred

Plant Sciences at MSU: MSU is a global leader in basic and applied plant science research, with over 150 faculty members engaged in research ranging from sustainable agriculture and ecology to breeding, genomics and biochemistry. State-of-the-art facilities are available for DNA sequencing, genotyping, gene expression analysis, bioinformatics support, plant transformation, biochemical and imaging analysis, and greenhouse-, growth chamber-, and field-based plant research.

Application Procedure: Qualified applicants should submit a letter of application, a summary of research accomplishments and future research objectives, a description of teaching interests, a current CV, and contact information for at least three references through the MSU Human Resources site at <https://jobs.msu.edu> (posting #4281). Review of applications will begin December 15, 2016, and continue until the position is filled. Questions can be directed to the Search Chair at phenomic@msu.edu.

Michigan State University has been advancing the common good with uncommon will for more than 160 years. A member of the Association of American Universities, MSU is a research-intensive institution with 17 degree-granting colleges.

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.