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Cluster Hire in Quantitative and Computational Plant Sciences

The plant science departments at Michigan State University are inviting applications for six tenure-track positions at the Assistant/Associate/Full Professor level for individuals using quantitative/computational approaches involving large-scale “omic” datasets in model, algal, horticultural/agronomic crops, or ecological systems at the basic and/or applied level. 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/>). MSU is world renowned for plant science research and we are seeking candidates that employ large-scale or systems approaches to address compelling research questions in plant science that will strengthen and complement on-going research on campus. Areas of interest include, but are not limited to Epigenetics/Epigenomics, Phytobiome/Metagenomics, Quantitative Genomics/Genetics, Phylogenomics, Population Genomics, Synthetic Biology, and Systems Biology. Experience in computational, bioinformatic, or statistical analysis of large-scale “omic” datasets is required. Candidates with experience and interest in computational method development to process, analyze, and interpret large-scale plant “omic” datasets including phenomics data are especially encouraged to apply. Successful applicants will contribute to undergraduate and/or graduate teaching and maintain an externally-funded research program. Applicants should have a strong record of accomplishments and publications.

Depending on candidate interest and research expertise, appointments for these positions may be singly or jointly in two or more departments/programs on campus including the departments of Biochemistry & Molecular Biology, Horticulture, Forestry, Plant Biology, Plant, Soil, & Microbial Sciences, Computational, Mathematics, Science & Engineering, the DOE Plant Research Laboratory and MSU AgBioResearch. Information about the initiative and these positions can be found at <http://clusterhire2015.plantbiology.msu.edu>.

To apply, applicants should provide curriculum vitae, summary of research accomplishments and future research objectives, brief description of teaching philosophy and goals, and a list of three references in a single PDF document to plantgenomics@plantbiology.msu.edu. Candidates also must submit an application for this position through the MSU Human Resources site at <http://jobs.msu.edu/> (posting #2109).

The review of applications will begin November 13, 2015 and continue until suitable candidates are identified. Questions regarding this position may be emailed to Search Chair at plantgenomics@plantbiology.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.