

Assistant/Associate Professor Positions in Molecular/Cellular Biology of Plants

The Department of Plant Biology at Michigan State University invites applications for several tenure-system Assistant or Associate Professor faculty positions. We are looking for individuals focused on gaining mechanistic understanding of cellular and molecular processes of plants or other photosynthetic organisms using biochemical, cell biological, computational, genetic, genomic, and/or other state-of-the-art approaches. Researchers using artificial intelligence based computational approaches are specially encouraged to apply. Ideal candidates will develop a multidisciplinary research program that complements the department's goal to address fundamental biological questions about photosynthetic organisms at all scales.

The Department of Plant Biology (PLB) is part of the College of Natural Science at Michigan State University, a diverse community that fosters synergies among all departments and is committed to pursuing academic and research excellence in a safe, equitable, and supportive environment in which differences are valued and all members are empowered to grow and succeed. As one of the top plant sciences programs in the country, our core mission is to advance the understanding of plant biology from molecules to ecosystems. Our strength lies in encouraging diverse perspectives and approaches to science, and supporting a diverse community committed to inclusive excellence and equality.

Minimum Requirements

The successful applicants will have a PhD in a relevant field, with postdoctoral experience preferred. Applicants for an Assistant Professor position will demonstrate expertise in cutting-edge research in the requested research area, and the potential to establish an independent and externally funded research program. They will also be expected to document their commitment to graduate and/or undergraduate teaching and research mentoring. Successful applicants for the Associate Professor position will additionally demonstrate a substantive and sustainable research program in targeted areas and provide evidence of effective instructional and mentorship activities. All successful applicants should also demonstrate their commitment to service and the advancement of diversity, inclusion and equality through their scholarly activities.

Required Application Materials

Complete applications must include **1) a cover letter** (1 page) summarizing their research experience, interest in the requested field and qualifications for the position; **2) a curriculum vitae** that includes education, academic appointments, professional experience, funded grants/fellowships, publications, evidence of peer recognition (e.g., awards/honors, invited talks), and service roles; **3) a research statement** (3-5 pages) that integrates past research experience and accomplishments with future directions in the requested research area; **4) a teaching statement** (1 page) describing past instructional and/or mentoring experiences, and future interests; and **5) contact information** for three references. Applicants are expected to summarize their commitments to diversity, equity, and inclusion throughout their application materials. Letters of recommendation will only be requested for top applicants.

Special Instructions

Application materials should be submitted as a single PDF file through the MSU applicant page at <https://careers.msu.edu> (position # 988714). Questions regarding this position can be directed

to the search chair, Dr. Eva M. Farré at plantbiologysearch@msu.edu. *Complete applications should be preferably received by November 1, 2024 (6 WEEKS AFTER POSTING STARTS) to receive full consideration. Late submissions will be considered if suitable candidates are not identified by the deadline.*

MSU is committed to providing a work environment that supports employees' work and personal life, and offers employment assistance to the spouse or partner of candidates for faculty and academic staff positions.

Website

<https://plantbiology.natsci.msu.edu/>

Department Statement

The Department of Plant Biology strives to provide the world with a program of excellence in the fundamental plant sciences by fostering innovative research and teaching that encompasses and integrates all levels of biological organization, from molecules to ecosystems. Our success lies in encouraging diverse perspectives and approaches to science and in our commitment to leading on the path towards diversity, equity and inclusion within our community.

MSU Statement

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.

Equal Employment Opportunity Statement

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.