

Faculty Position in Plant Growth Regulator/Hormone Biology

The Department of Botany and Plant Pathology at Purdue University seeks applicants for a tenure track Assistant Professor level faculty position in Plant Biology. This is an academic year appointment. The search will be focused on identifying candidates addressing fundamental questions related to the role of plant growth regulators/hormones in plant growth and development. Applicants whose research uses state-of-the-art tools or approaches, such as systems level measurements, live cell imaging, computational biology and modeling, are particularly encouraged to apply. The successful candidate will be expected to develop an internationally-recognized extramurally-funded research program, interact with diverse faculty, staff and students across campus, demonstrate excellence in their teaching of graduate and/or undergraduate courses, and function as an active member of the department and university faculty.

The Department of Botany and Plant Pathology has a diverse and creative faculty that conducts research in plant biology, plant pathology and weed science. The department is part of a dynamic research community of basic and applied plant scientists in the College of Agriculture and across the university. Excellent support facilities are available for large-scale data analysis, metabolomics, protein mass spectrometry, electron and confocal microscopy, environmentally controlled plant growth as well as field research.

In addition to filling current positions, Purdue University has made a commitment to strengthen research in the Plant Sciences by investing in 10 new faculty positions as well as improving research infrastructure through the “Purdue Moves the World Forward” initiative (<http://www.purdue.edu/purduemoves/>). The College of Agriculture at Purdue University is one of the world’s leading colleges of agricultural, food, life, and natural resource sciences and ranked number 6 globally in the 2013 QS World University Rankings. The College is deeply committed to the three land-grant missions (teaching, research, and extension), to international activities and perspectives that span all missions, and to supporting a diverse and inclusive environment focused on excellence in all we do. The College has 11 academic departments and includes 320 faculty, 2704 undergraduate students, and 690 graduate students. The College’s strategic plan can be accessed at <https://www2.ag.purdue.edu/Pages/strategicplan.aspx>.

Qualified candidates should have a Ph.D. in biology, biochemistry, computational biology or a related field and at least two years of postdoctoral research experience and expertise in plant biology. Applications should include a cover letter, curriculum vitae, two-page summary of research interests, one-page teaching statement and the names and contact information of three references. These materials should be sent electronically to mowp@purdue.edu. Review of applications will begin on January 20, 2014, and will continue until the position is filled. A background check will be required for employment in this position.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer fully committed to achieving a diverse workforce.

