Faculty Position in Plant Pathology

The Department of Botany and Plant Pathology at Purdue University is seeking applications for a faculty position in epidemiology at the Assistant or Associate Professor level. The position is tenure track, with an academic year appointment. The primary responsibility involves research on the epidemiology of plant diseases important to Indiana, with secondary responsibility in teaching at the graduate and undergraduate level. The successful candidate is expected to develop a nationally and internationally recognized research program focused on plant disease epidemiology, encompassing host, pathogen, and environmental aspects of disease development. Specific areas of research may include, but are not limited to, quantitative analysis of plant disease, defining the influence of environmental factors on infection and disease development and the development of explanatory or predictive models of plant disease progress. The successful candidate will be expected to attract external support and collaborate effectively with other faculty within the department and across disciplines at Purdue to improve our understanding of the biology and economics of plant disease control. Salary will be competitive and commensurate with professional experience.

The Department of Botany and Plant Pathology has a diverse and creative faculty that conducts research in plant pathology, plant biology, and weed science. The department is part of a dynamic research community of plant scientists in the College of Agriculture and across the university. The department is located in Lilly Hall with newly renovated research labs and plant growth facilities. Sites for field-based research are available near campus and throughout the state. Core facilities for genomics, bioinformatics, microscopy, metabolomics and proteomics are available. Discovery Park promotes interdisciplinary research interactions and provides access to advanced analytical technologies and expertise.

The Department is an integral part of the College of Agriculture, one of the world’s leading colleges of agricultural, food, life, and natural resource sciences and ranked fifth globally in the 2015 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. Purdue is an ADVANCE institution – www.purdue.edu/dp/advance. The College has 11 academic departments and includes 330 faculty, 2710 undergraduate students, and 685 graduate students. The College’s strategic plan can be accessed at https://www2.ag.purdue.edu/Pages/strategicplan.aspx.

Qualified candidates must have a Ph.D. degree in plant pathology or closely related field. Experience in disease epidemiology, disease ecology, disease management, disease modeling and statistics, or related research areas are preferred. Postdoctoral experience is strongly preferred. Excellent written and oral communication skills are essential and candidates should be able to demonstrate good teaching skills.

Interested applicants must submit an application packet that outlines their research interests, professional goals, a statement of their teaching interests and philosophy, a complete curriculum vitae that includes a summary of academic and other professional experiences, and the names and contact information for four references. These materials should be sent electronically to Pam Mow (mowp@purdue.edu). Review of applications will begin on September 15, 2015 and continue until a suitable candidate is identified. A background check will be required for employment in this position.

Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

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