



Plant Microbe Ecologist or Epidemiologist

The Department of Plant Pathology at the University of Wisconsin-Madison is searching broadly at the assistant professor level for a researcher who studies the ecology or epidemiology of plant-associated microbes through the use of emerging and novel quantitative methods. Areas of focus could include, *but are not limited to*: role of plant pathogens in the ecology of agricultural or natural systems; ecology of plant-associated microbes; population genetics of plant pathogens; metapopulation and dispersal dynamics; or the influence of landscapes and the physical environment on host-pathogen dynamics. We expect the incumbent to develop a research program with both empirical and theoretical components that form a bridge between basic and applied research. Further, we expect the incumbent to collaborate with colleagues in other programs such as plant biology, microbiology, ecology, modeling and related disciplines. The successful candidate will also be expected to develop a vigorous extramurally funded research program and to teach and mentor graduate and undergraduate students. The position carries a 70% research / 30% teaching distribution of effort, and a 9-month appointment. Teaching responsibilities include leading a graduate level course in ecology, epidemiology and control of plant diseases. Requirements include: a Ph.D. in plant pathology, microbiology, ecology, botany, or related discipline; a strong foundation in the principles and concepts of plant pathology and relevant research experience; effective oral and written communication skills; and a positive attitude for teamwork, including the ability to lead and motivate others. The University of Wisconsin attracts excellent graduate students and offers high-quality research and teaching facilities. Many opportunities exist on the campus for collaboration across a broad array of disciplines. Madison, the capital of Wisconsin, is a picturesque and progressive city with a strong economy and a vibrant cultural environment. To apply, compile the following into a single pdf file: cover letter, statements of teaching and research interests, and curriculum vitae, and submit to: ecoepisearch@plantpath.wisc.edu. Arrange to have copies of undergraduate and graduate transcripts, and three letters of reference emailed to the same address. Questions regarding the position may be directed to Professor Murray Clayton, mkc@plantpath.wisc.edu. Applications received by September 1, 2014 will be assured full consideration; review of applications will continue until a suitable candidate is identified. The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.