



POSITION VACANCY ANNOUNCEMENT

Assistant/Associate Professor

(Biotic-Abiotic Crop Stress

Pathologist/Physiologist)

WORK LOCATION: Department of Plant Pathology & Crop Physiology, LSU AgCenter, Baton Rouge, Louisiana.

NATURE OF POSITION: Assistant/Associate Professor. This position is a tenure-track 12-month appointment with 75% research (LSU AgCenter) and 25% teaching responsibilities (LSU College of Agriculture). The individual will be a faculty member of the LSU AgCenter Department of Plant Pathology & Crop Physiology.

DUTIES AND RESPONSIBILITIES: The individual will establish a nationally recognized, competitively funded research program on understanding plant responses to abiotic stresses, interactions between abiotic stresses and biotic stresses, such as infections by plant pathogens, and their impact on disease development and crop production. A strong background in plant physiology or biochemistry is required as well as a clear understanding of the impacts of biotic/abiotic stresses on plant performance and crop production. Examples of stress responses are seed germination and seedling emergence in heavy saturated soils, yield formation under high temperatures, root function in saturated soils, saline irrigation water, and others. Some examples of interactions include damping off diseases as affected by soil moisture, temperature and salinity as well as foliar disease as affected by numerous abiotic stresses. There are ample opportunities to collaborate with plant pathologists, agronomists, breeders and others. Teaching duties include a graduate level course to be determined by the successful applicant and taught in alternate years. In addition, the successful candidate is expected to develop an undergraduate general educational botany course, which may be team-taught, to be offered on a yearly basis. Mentoring graduate, undergraduate and/or postdoctoral researchers is expected. Securing extramural funding for research and teaching activities is expected. The faculty member also is expected to publish in appropriate peer-reviewed journals and to provide service to the department, institution and appropriate professional societies.

QUALIFICATIONS: A Ph.D. in Plant Pathology/Physiology, Biochemistry or a Ph.D. in a closely related field with experience in plant pathology/physiology is required.

SALARY AND BENEFITS: Salary will be commensurate with qualifications and experience. The LSU AgCenter has an attractive benefits package with a wide variety of benefit options. Benefits offered include retirement, multiple medical insurance options, supplemental insurances (dental, life, long-term disability, accident, vision, long-term care, etc.), Tax Saver Flexible Benefits Plan (saves tax dollars on some child care and medical expenses), university holidays (14 per year, typically includes a week off at Christmas), generous annual (vacation) and sick leave benefits, Employee Assistance Program, and possible educational leave and tuition exemption for coursework at campuses of the LSU System. Specific benefits depend on job category, percent effort and length of employment.

APPLICATION DEADLINE: November 1, 2017 or until a suitable candidate is selected.

APPLICATION PROCEDURE: Apply online at <https://lsu.wd1.myworkdayjobs.com/LSU> (or through Workday for Internal applicants) by attaching a cover letter with resume including a statement of research interests and goals, a statement of teaching interests, university transcripts, and three letters of reference. Paper, faxed or e-mailed application materials will not be accepted, except that in lieu of attaching the reference letters online, they may be sent directly to:

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