

Assistant Professor - Research
LSU AgCenter

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Posted Sep. 4, 2025, set to expire Jan. 4, 2026

Job Title	Assistant Professor - Research
Department	East Baton Rouge Parish
Institution	LSU AgCenter Baton Rouge, Louisiana
Date Posted	Sep. 4, 2025
Application Deadline	Oct. 4, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Agricultural - General
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Job Description	

POSITION VACANCY ANNOUNCEMENT

Job Description

(This is a grant-funded, non-tenure track position for one year. Extension of appointment is contingent upon the availability of funds and satisfactory job performance).

Work Location:School of Plant, Environmental, and Soil Sciences, Louisiana State University
Agricultural Center, Baton Rouge, Louisiana

Job Description:The Assistant Professor – Research (APR) will work alongside the sugarcane molecular biologist to conduct research integrating statistical genetics with high-throughput genomics and phenomics data of germplasm resources within breeding program(s) to identify significant marker-

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trait associations and develop/utilize analytical models for genomic prediction to enhance selection efficiency and rate of genetic gain in variety development program. The incumbent will also work with the rice agronomist at the Rice Research Station agronomic for development of decision-making tools for efficient nutrient management and enhanced water use efficiency working with. In addition to computational work, the candidate will work in laboratory, greenhouse, and field, occasionally outside of normal work hours. The APR is expected to help the PI as a co-principal investigator in securing extramural grant funds.

Qualification Requirements: Ph. D. degree in plant breeding, genetics, or related field with proven experience in quantitative genetics and genomics. The candidate must have the ability to work with multitude of genotypic, phenotypic, and environmental datasets using packages in R and/or Python. Applicants must be motivated to work independently and as a team member. Strong writing and communication skills are required to present research results through publications and relevant conference presentations.

Salary and Benefits: Salary will be commensurate with education and experience. The LSU AgCenter has an attractive benefits package with a wide variety of benefit options. Current 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.

Date Available: Upon completion of the selection process.

Application Deadline: October 4, 2025, or until a suitable candidate is identified.

Application Procedure: Apply online at <https://lsu.wd1.myworkdayjobs.com/LSU> (or through Workday for internal applicants) by attaching a cover letter describing research statement, detailed recent CV, official university transcripts, and names of three references. 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:

Niranjan Baisakh, Ph. D.

Associate Professor

**Assistant Professor - Research
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School of Plant, Environmental and Soil Sciences

Louisiana State University Agricultural Center

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Website: www.lsuagcenter.com

The LSU Agricultural Center is a statewide campus of the LSU System and provides equal opportunities in programs and employment. An Equal Opportunity Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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