

Research Associate
Alcorn State University

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Posted May 17, 2024, set to expire May 10, 2025

Job Title	Research Associate
Department	College of Agriculture and Applied Sciences
Institution	Alcorn State University Lorman, Mississippi
Date Posted	May 17, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Agronomy/Plant & Soil Sciences Agricultural Extension
Job Website	https://jobopps.alcorn.edu/postings/7097
Apply By Email	
Job Description	

The primary responsibility of the Program Associate will be conducting research and outreach activities for improving portable diagnosis tools for onsite pest identification using a wide range of portable cutting-edge technologies (eg. Portable minion sequencer, mini-PCR, LAMP, RPA, and/or other contemporary procedures). The incumbent is expected to participate in ASU extension outreach activities and prepare materials for disseminating information to limited-resource farmers. Research activities will be conducted in the laboratory and ASU model farm and outreach activities will be performed in different southwestern counties in MS.

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Knowledge Skills and Abilities

- Develop protocols and guidelines for the application of portable diagnosis tools for onsite pest identification.
- Conduct laboratory and applied research in collaboration with Extension that addresses state and local needs.
- Maintain the materials generated by the project.
- Assist with the collection of data, evaluation, and reports.
- Assist with grant writing, and budgeting, and provide input in the development of educational programs.
- Prepare extension outreach materials like fact sheets, trifold, brochures, etc for disseminating information to the limited resources farmers.
- Mentor graduate/undergraduate students, lab technicians, and student workers.
- Ability to work both independently and collaboratively.

Essential Job Functions

- Make presentations orally or on posters of applied research results at conferences or meetings.
- Work with clientele across a wide range of socio-economic classes.
- Develop and maintain relationships with extension educators that lead to substantial applied research that directly benefits producers across the region.
- Other related duties, as assigned.

Qualifications

- B. S. in Plant Science/ Molecular Biology/Plant Pathology, or a closely related field.
- Priority will be given to MS degree holders with laboratory experience on molecular tools.
- Hands-on experience in basic molecular techniques and fundamentals of plant pathology.
- Must be willing to do farm visits and travel to state events as needed.
- Demonstrated ability to hold the interest of an audience.



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Contact Information

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

Contact

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