



SEARCH PROFILE

ASSISTANT/ASSOCIATE PROFESSOR
12 month, Tenure Track
Department of Entomology

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POSITION VACANCY ANNOUNCEMENT

The Louisiana State University Agricultural Center (LSU AgCenter) Department of Entomology is seeking exceptional candidates for a tenure-track Assistant/Associate Professor position in Baton Rouge, LA. This is a 12 month position that offers a unique opportunity to contribute to cutting-edge research and education in the field of entomology, with a focus on insecticide toxicology.

Reporting to the Head of the Department of Entomology, the selected applicant will be responsible for developing and conducting applied and fundamental research on insecticide toxicology as well as teaching related courses.

Responsibilities include, but are not limited to:

Research (75% FTE)- Develop and conduct applied and fundamental research on insecticide toxicology. Individual will conduct research on the physiology, genetics or chemistry/biochemistry of natural or synthetic toxicants affecting pestiferous and beneficial insects and other invertebrates and develop an innovative program that contributes to basic understanding of the mechanistic, evolutionary, or management aspects associated with the use of such toxicants. Interaction with and support of existing research programs within the Department of Entomology and College of Agriculture is required. A strong publication record and demonstrated potential to acquire extramural funds from a variety of sources (e.g., commodity boards, USDA-AFRI, NSF, or NIH) is highly desirable..

Teaching (25% FTE): The successful candidate will participate in graduate student training as a member of the Graduate Faculty of Louisiana State University, and will be required to teach a graduate-level course in Insecticide Toxicology and an upper-level, undergraduate course of general interest to the Entomology Department or University community.



QUALIFICATION REQUIREMENTS: A PhD degree in Entomology, Biological Science or a related discipline with an emphasis on insecticide toxicology or biochemistry and a commitment to pursue applied and fundamental research on insect pest problems. Must be able to work cooperatively with entomologists as well scientists from other disciplines.

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. 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: April 15, 2025 or until a suitable candidate is identified.

We invite applications from individuals who are passionate about advancing the field of entomology through innovative research and dedicated teaching. Join us in our mission to explore and understand the complex interactions between toxicants and invertebrates, and to educate the next generation of entomologists.

Application Procedure: Apply online at <https://LSU.wd1.myworkdayjobs.com/LSU> by attaching a cover letter with resume including a statement of professional interest and goals, official university transcripts and contact information for three professional references. Questions about the on-line application system should be directed to the HRM Office at hrmhelp@agcenter.lsu.edu. Paper, faxed or emailed application materials will not be accepted, except reference letters. For more information, please reach out to:

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OVERVIEW OF THE LSU AGCENTER

In 1971, a special committee of the LSU Board of Supervisors conducted a comprehensive management study of the LSU System and recommended its agricultural activities have an identity separate from that of the existing campuses. As a result, the LSU Board of Supervisors established the Center for Agricultural Sciences and Rural Development in August 1972. Ten years later, the board changed the name to the LSU Agricultural Center.

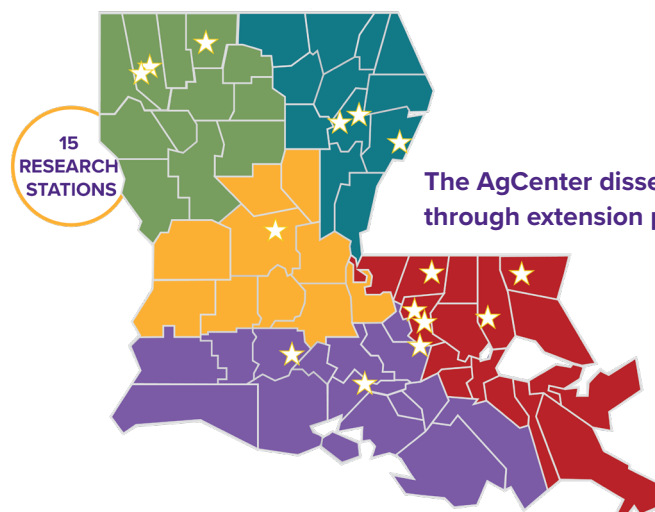
The LSU AgCenter's mission is to conduct agricultural research, extension and teaching programs that advance and maintain Louisiana's highly diverse agricultural industry and sustain Louisiana's natural resources; to provide research and educational programs in the field of nutrition; to develop Louisiana's youth and families through the 4-H program, which serves **more than 200,000 children annually**; and to make advancements that will benefit generations to come. From helping to solve the termite problem in Louisiana and addressing issues related to invasive species to finding ways to protect and improve **Louisiana's \$2.5 billion seafood industry**, the AgCenter touches the lives of every person in the state while also affecting industries that are vital to the entire nation.

The LSU AgCenter is one of eight campuses in the LSU enterprise. With offices in every parish and research stations across the state, the LSU AgCenter is committed to serving the citizens of Louisiana. That pledge includes dedication to agriculture and the vital work of providing innovation and support for the food and fiber sector while improving agriculture's valuable contributions to the state's economy. The LSU AgCenter's educational efforts span nutrition and health, food safety, backyard gardening, disaster preparedness, storm recovery, youth development, managing insects and natural threats, economic development, resource conservation and so much more. The LSU AgCenter provides individuals, families, businesses, schools, industries and local governments with valuable information aimed at improving economic conditions, general wellness and quality of life.



Agriculture serves as a backbone of Louisiana's economy.

- Agriculture's economic impact: **\$11.6 billion.**
- Value-added impact: **\$32 billion.**
- Every dollar of agriculture income yields a **\$3 return** to the local economy.



- **Five** regions
- **22** institutes and centers
- **64** parish offices
- **Hundreds** of agents, specialists and researchers

The LSU AgCenter campus supported an estimated economic output of \$282 million, \$119 million in earnings and 2,356 jobs.



OVERVIEW OF THE COLLEGE OF AGRICULTURE

For more than 100 years, the College of Agriculture has been an integral part of LSU. The college's roots date back to the first graduating class, and while the mission of the college has evolved, its commitment to agricultural production in Louisiana remains the common thread that binds the college's past and future. The present LSU campus location was built on a former sugarcane farm. Agriculture was a priority in 1922 and continues to be today as LSU stays true to its mission of creating a better life for the people of Louisiana and those across the world.

First-year students entering the College of Agriculture can choose to live on campus in the **LSU Ag Residential College**, apply for college-specific **scholarships** and apply to the **LSU Honors College**. College of Agriculture students get practical, hands-on experiences in environments that help facilitate learning. Students focusing on wildlife will go out into wetlands and those with an interest in plants or animals will get experience with gardens, crops and livestock on research farms.

DEPARTMENTS:

The College of Agriculture consists of:

- Department of Agricultural Economics and Agribusiness
- Department of Agricultural and Extension Education and Evaluation
- School of Animal Sciences
- Department of Entomology
- Department of Experimental Statistics
- School of Nutrition and Food Sciences
- School of Plant, Environmental and Soil Sciences
- Department of Plant Pathology and Crop Physiology
- School of Renewable Natural Resources
- Department of Textiles, Apparel Design and Merchandising

8

UNDERGRADUATE DEGREES

MORE THAN

40

CONCENTRATIONS

10

MS and PhD PROGRAMS



LSU SYSTEM AND FLAGSHIP CAMPUS

LSU System is a family of eight institutions and colleges in Louisiana. Collectively, these eight campuses generate **\$6.1 billion in economic impact**, educate **more than 60,000 students** and conduct **research amounting to more than \$480 million**. In addition to the main campus in Baton Rouge, the System campuses include the LSU AgCenter, LSU of Alexandria, LSU Eunice, LSU Health New Orleans, LSU Health Shreveport, Pennington Biomedical Research Center and LSU Shreveport.

LSU researchers across Louisiana are working on developing a wide range of innovations to improve quality of life by studying issues such as disease management, advanced medical treatments, obesity, coastal protection, hurricane preparedness, energy, natural resource management and agriculture, among others. Louisiana's flagship university is a land-, sea- and space-grant institution with academic programs in all areas of science, engineering, humanities, arts and social sciences.

LSU's flagship campus in Baton Rouge sits along the Mississippi River. The campus, widely considered to be one of the most beautiful in the country, is known for its Italian Renaissance-style architecture, tranquil lakes and oak trees.

- More than **2,000 acres** of lush landscaping along the Mississippi River.
- Majestic live oak trees that are valued at approximately **\$45 million**.



LSU SYSTEM MISSION AREAS



AGRICULTURE AND THE
SCHOLARSHIP FIRST
AGENDA:
PRESIDENTIAL PRIORITIES
Scan the code to read more.

