



Post-doctoral Scientist
Department of Entomology
LSU AgCenter

The Department of Entomology at Louisiana State University seeks independent, highly motivated candidates for a two-year, USDA-funded post-doctoral position. The post-doctoral scientist will work with faculty in the Department and scientists at Southern Insect Management Research Unit (SIMRU), USDA-ARS in Stoneville, MS, to develop research projects on semiochemical-mediated interactions among insect pests, natural enemies, and important crops in Louisiana (corn, soybeans, rice, sweetpotato, and/or cotton), with the goal of developing new approaches for the management of noctuid, hemipteran, and other pests. Potential areas for research include, but are not limited to, semiochemical-based trapping methods, chemical mediation of tritrophic interactions, and plant resistance. Opportunities for training and collaboration with USDA-ARS scientists will be available. Candidates with experience in volatile sampling, pheromone chemistry, analysis of insect behavior, and/or other facets of chemical ecology are particularly desired.

Qualification Requirements: Ph.D. in entomology, biological sciences, or related field. Experience in investigating semiochemical-mediated interactions among insects and crop plant (e.g., identifying and quantifying volatile compounds emitted by plants or insects, characterizing insect behavior, isolating and quantifying natural products from plants) is preferred.

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: October 21, 2020 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 cover letter, university transcripts, and two 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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