

# Postdoctoral Researcher

Louisiana State University, Baton Rouge, Louisiana

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**Application Deadline:** Open until filled

**Start date:** Negotiable

**Website:** <http://www.jcronin.biology.lsu.edu>

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## Qualifications

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### Minimum Qualifications:

Ph.D. in Entomology, Botany, Ecology, Biochemistry or related field.

### Preferred Qualifications:

Experience in conducting metabolomic analyses and statistically analyzing metabolomic data; Extensive training in the ecology of plant-herbivore interactions; A strong record of publications in peer-reviewed journals related to plant and/or plant-herbivore interactions

### Special or Physical Qualifications:

Must be willing and capable of working in coastal marsh habitats and in hot and humid weather.

## Description

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A full-time postdoctoral researcher to participate in a USDA funded project that focuses on the role of a nonnative herbivore in the dieback of a dominant coastal marsh plant in the Mississippi River Delta. A candidate who has expertise in the study of plant chemical defenses, preferably using metabolomic approaches. The postdoctoral researcher will be expected to design and conduct experiments, collect leaf and soil tissues for metabolomic analyses, interpret the output from the metabolic analyses.

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## Application Materials

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Please attach your c.v., brief statement of research interest/accomplishments and a list of at least 3 professional referees with full contact information.

Link to full application Instructions:

[https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher\\_R00036467](https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher_R00036467)

Submit applications and further questions to:

Further questions can be directed to:

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George C. Kent Professor

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