

Postdoctoral Position in Disease Ecology  
Elder Lab, Louisiana State University

A postdoctoral position in Disease Ecology is available to work in the Elder Lab at Louisiana State University (LSU), Department of Biological Sciences.

The postdoctoral researcher will be responsible for investigating the effects of plant defenses on insect-host pathogen interactions using quantitative approaches by combining data analysis with mechanistic models. Specifically, this work involves using experimental data to create Bayesian models of spatial and temporal disease outbreaks. The individual will also be responsible for supervising students and preparing manuscripts based on the research. Additional opportunities exist to research novel means of transmission in insect host-pathogen systems. The ideal candidate for this position would have experience in both empirical and quantitative ecology.

The position is available for one year with the possibility of extension. Interested individuals -- please email me a CV and contact information at [elder@lsu.edu](mailto:elder@lsu.edu).