

## Postdoctoral Research Associate – Plant Disease Ecology

The Flory Lab at the University of Florida (UF) is recruiting a postdoctoral research associate for a project that seeks to improve understanding of how pathogen emergence and accumulation is affected by, and in turn affects, interactions among invasive and native plant species. The collaborative project is funded by the NSF/USDA/NIH Ecology and Evolution of Infectious Disease program. Our focus is on the widespread invader *Microstegium vimineum*, co-occurring native grasses, and their associated pathogens in eastern US forests.

We have published on emerging pathogens and their potential ecological consequences for the invader (e.g., Stricker et al, 2016, *Ecology Letters*; Flory and Clay, 2013, *Journal of Ecology*, Flory et al, 2011, *Ecosphere*) and now seek to determine the long-term outcomes for invaded plant communities. The postdoc will work closely with Luke Flory (UF Agronomy), Erica Goss and Phil Harmon (UF Plant Pathology), Bob Holt (UF Biology), and Keith Clay (Indiana University).

A Ph.D. in ecology, environmental science, plant pathology, or a closely related field is required. Ideal candidates will have broad field ecology experience and peer-reviewed publications, and will be familiar with plant disease ecology, but we encourage all interested candidates with some field ecology experience to apply. The successful candidate will have excellent demonstrated writing, presentation, and statistical analysis skills, and have experience managing large field projects.

The postdoctoral researcher will be integrally involved in the design and implementation of field and greenhouse experiments, data analysis, manuscript preparation, and presentations at conferences.

This postdoc position is available as soon as September 1, 2017 but start date is flexible. Renewable annually for up to three years. Salary is \$48,000 plus benefits.

For full consideration please submit application materials by August 15, 2017. Applications will be reviewed as they are received. Send CV, a brief statement of interest, copies of relevant publications, and names of three references in a single PDF file to:

S. Luke Flory  
[flory@ufl.edu](mailto:flory@ufl.edu)  
352-231-2376  
florylab.com

\*candidates attending ESA in Portland should contact Luke to set up a time to meet and discuss this postdoc opportunity

The University of Florida is an Equal Opportunity/Affirmative Action Employer.