



Dr. S. Luke Flory
Assistant Professor
Department of Agronomy
College of Agricultural and
Life Sciences

Dr. Flory is an ecologist whose research primarily focuses on understanding the mechanisms and impacts of non-native plant invasions. He has evaluated the effects of invasions on forest regeneration and herbaceous plant communities, interactions of invasions with fire, and the outcomes of emerging and accumulating pathogens in invaded plant communities. His lab group explores basic and applied plant and ecosystem ecology questions in diverse systems including silvopastures in the Colombian Andes, managed grassland systems in south Florida, and 'novel ecosystems' in the Galapagos. Dr. Flory holds a M.Sc. in Environmental Science (Applied Ecology) and a Ph.D. in Ecology, Evolution, and Behavior, both from Indiana University. He has published broadly in ecology, conservation, and natural areas management journals.

Global Research Interests

- Mechanisms of plant invasions across different ecosystems
- Long-term effects of plant invasions on native communities
- Biogeographic comparisons of invasive plants in native and introduced ranges
- Interactions of plant invasions with global climate change

Mentor: Bette Loiselle

- Professor
- Department of Wildlife Ecology and Conservation, College of Agricultural and Life Sciences
- Center for Latin American Studies
- Director, Tropical Conservation and Development Program
- Email: bloiselle@latam.ufl.edu

Countries of Focus

- Ecuador (Galápagos Islands)
- Colombia
- Cuba
- China

How to Connect:

- Webpage: <http://www.florylab.com/>
- Email: flory@ufl.edu
- Tel. +1 (352) 294-1581