

S. Luke Flory, Professor and Associate Chair

University of Florida

Prof. Flory's research focuses on the mechanisms and impacts of non-native invasive plant species. A primary goal in the Flory Lab is to improve understanding of long-term consequences of interactions between invasive species and other global change drivers such as climate change, fire, urbanization, and emerging pathogens.

The Flory Lab explores both basic and applied questions about plant invasions and agroecology in systems such as the highlands of Galápagos, coffee agroecosystems in Costa Rica, eastern deciduous forests in the US, and pine forests and managed systems in Florida. Luke has published papers in *Ecology Letters*, *Frontiers in Ecology and the Environment*, *Global Change Biology*, and *New Phytologist*, among others. His research has been funded by a variety of sources, including the Strategic Environmental Research and Development Program (SERDP), the NSF/NIH/USDA Ecology and Evolution of Infectious Disease (EEID) program, the National Science Foundation (NSF), and state agencies such as the Florida Forest Service.

Prof. Flory has been named a Fulbright US Scholar, Florida Climate Institute Distinguished Faculty Fellow, UF Research Foundation Professor, UF International Educator of the Year, and UF/CALS Undergraduate Teacher of the Year. He holds a M.Sc. in Applied Ecology and a Ph.D. in Ecology and Evolutionary Biology, both from Indiana University.

Lecture title: Emerging invasive plant and pathogen threats to biodiversity and agriculture

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