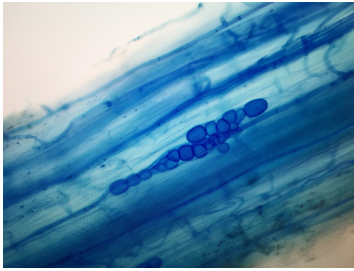


Graduate Student Alert – The Zalamea Lab is recruiting!



I am recruiting a graduate student (MSc or PhD) to join my lab beginning August 2022. The student is expected to acquire funds for their research and the Department of Integrative Biology at the University of South Florida will offer a TA line to the student. Additionally, I will support the student with an initial seed grant of ~\$10K for research.

Competitive applicants should have a strong interest in plant community ecology and a strong commitment to collaborate with lab mates and PI in an inclusive and diverse environment. The student is also expected to have experience in some (not necessarily all) of the following areas: greenhouse experiments, plant-microbial interactions, plant-soil interactions, as well as strong statistical skills, and the use of R is highly recommended.

If your interests are related to plants, seeds, soilborne microorganisms, and soil nutrients, the Zalamea Lab may be a good place for you! Our work focuses on tropical ecosystems, but our research questions are equally applicable across a range of ecosystem types. Our research centers around the ecology and evolution of symbiotic fungi associated with seeds and roots of tropical trees - quantifying, through experiments, their influence on the processes that maintain tropical forest diversity. We apply the tools of microbial ecology (next-generation sequencing, culturing, and manipulative experiments) and biogeochemistry in the context of plant community ecology.

For more information about research in the lab and recent publications, please see www.zalamealab.com. The Department of Integrative Biology is home to a collegial and vibrant community of scholars (<https://www.usf.edu/arts-sciences/departments/ib/>) at the University of South Florida, a high-impact, global research university dedicated to student success (<https://www.usf.edu>). We are located in Tampa, FL, one of the best places to live in the South-East of the US.

Applicants should contact me directly (paulcamiloz@usf.edu) and provide: i) Short statement including academic background, research experience and the reasons why you want to earn a graduate degree, and ii) CV including the list of 2-3 references (name, institution, e-mail address, and phone number).

