

# Ambrosia Fungi PhD Degree

The Smith Fungal Biology Lab (<http://plantpath.ifas.ufl.edu/faculty/matthew-e-smith/>) and the Hulcr Forest Entomology Lab ([www.ambrosiasymbiosis.org](http://www.ambrosiasymbiosis.org)) at the University of Florida are recruiting a motivated Ph.D. student to start in Summer or Fall of 2017. We are seeking a student who is broadly interested in fungal systematics, evolutionary biology, and insect-fungi interactions to study ambrosia beetles and their symbiotic fungi as part of an NSF-funded project.

We want someone with:

- BS or (preferably) an MS degree in biological sciences
- A background that includes evolution, systematics, computational approaches and/or fungal biology
- Laboratory and molecular biology experience
- Appropriate GPA and GRE scores
- Solid English language abilities, strong scientific writing, and demonstrated ability to complete projects.



The following skills and experiences are desired but not required:

- Phylogenetic analysis
- Isolation and maintenance of fungal cultures
- Background in bioinformatics, computer science, and/or genomics
- Peer reviewed publications

Interested students should submit a brief cover letter indicating why they are appropriate for the position along with a CV to Dr. Matthew E. Smith ([trufflesmith@ufl.edu](mailto:trufflesmith@ufl.edu)). Acceptance for the position is contingent upon acceptance to the to the Ph.D. program in the UF Department of Plant Pathology (see <http://plantpath.ifas.ufl.edu/>).

**Applications must be received by 9 December 2016.**