

Subject: PhD and post-doc opportunities in Quantitative Community Ecology at UF

The Valle lab in the School of Forest Resources and Conservation at the University of Florida (<http://denisvalle.weebly.com/>) is now accepting applications for a PhD and a Post-doctoral position. These positions offer a unique opportunity to work with a highly interdisciplinary team that includes a Community Ecologist, applied Bayesian Statistician, Computational Phylogeneticist, and Computer Scientist. The NSF funded project aims to integrate data from ecological networks (e.g., food webs), phylogenetics, functional traits, and community composition to better understand how anthropogenic drivers alter biodiversity patterns. The successful applicant will work with data sets from wide ranging systems such as pitcher plant food webs, island bird communities, and tropical forest plant communities, among others. This position provides the opportunity to hone current skills and develop new skills through interactions with the interdisciplinary research team.

Qualifications: Qualified applicants will be highly motivated, independent, enthusiastic, and will hold a degree in Ecology (or other related fields) with a strong emphasis on statistical modeling. Demonstrated proficiency in computer programming (e.g., R, MatLab, C++), the successful ability to communicate research results (i.e., publications and oral presentations), and prior experience with Bayesian statistics are highly desired.

Salary: \$20,000/year (PhD) or \$44,000/year (post-doc) plus fringe benefits

Start Date: Flexible, but ideally between January 1, 2016 and September 1, 2016.

How to Apply:

Applicants should send the following information with the subject line "postdoc position" or "PhD position" to drvalle@ufl.edu:

- One page cover letter describing your research experience, interests, and goals
- CV
- Contact information for three academic references

The application deadline is December 1, 2015

The University of Florida is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status.