

**Ph.D. Position: Landscaping plant choice and long-term invasion patterns**

**Overview:** The Residential Landscape Ecology (RLE) Lab (<https://rle-iannone.weebly.com/>) of Dr. Basil Iannone in the School of Forest Resources and Conservation (SFRC) at the University of Florida is looking for a creative and motivated Ph.D. student. The RLE Lab quantifies spatial ecological patterns and their drivers in and around residential landscapes, with the aim of designing more environmentally responsible residential landscapes. The interests of the lab are diverse and include community and ecosystem ecology, geospatial analysis, invasion biology, ecological restoration, and soil and water science. The student would also be a member of the Sustainable Human and Ecological Development Group and the Center for Landscape Conservation and Ecology (<https://clce.ifas.ufl.edu/>).

**Duties:** The student will work collaboratively with Dr. Iannone (SFRC), Dr. Sandra Wilson, and Dr. Gail Hansen (Environmental Horticulture) and stakeholders from the horticultural industry. Using a diversity of methods (e.g., fieldwork, historical sales and landscaping data, computational experiments, spatial statistical models) the student will investigate how the frequency of use of landscaping plant species and the use of non-invasive cultivars of previously banned species affect long-term patterns of plant invasions. The position begins in January 2018 and includes four-years of competitive stipend, tuition waiver, and benefits.

**Qualifications:** A master's degree in ecology or related field, interests in applied, interdisciplinary research and invasion biology, and good writing skills. Knowledge of computational modeling and statistics is beneficial, but not required.

**To apply:** Email: (1) Cover Letter stating your research/career goals, how you would benefit from this opportunity, and your qualifications; (2) C.V.; (3) unofficial transcripts; (4) GRE scores; (5) contact information for three professional references; and (6) a writing sample (i.e., publication, manuscript, or thesis, etc.) on which you are the lead author to [biannone@ufl.edu](mailto:biannone@ufl.edu). Place "Hort Invasions" in the email subject line. Applicant review will begin immediately. Official transcripts and GRE scores, and letters of recommendation will be required for admittance.

Students can apply through the School of Forest Resources and Conservation or through the School of Natural Resources and Environment. See <http://sfrc.ufl.edu/academics/graduate> and <http://snre.ifas.ufl.edu/academics/graduate> for information regarding the SFRC and SNRE graduate programs, application procedures, and deadlines.