

### **Ph.D. position available – Sustainable Nutrient Management in Vegetable Systems**

A Ph.D. graduate assistantship is available at the University of Florida to work on sustainable nutrient management in vegetable systems. The research will focus on how to optimize nutrient management in vegetable production of Northern Florida, using legume cover crops, organic amendments and other management practices. The research will likely combine different experimental approaches – field trials, greenhouse experiments, and laboratory incubations – and focus on several indicators of crop productivity, soil fertility, and soil health, with a strong emphasis on carbon, nitrogen and phosphorus cycling. The exact scope of the research will be determined based on the student’s qualifications and interests.

A strong background in biogeochemistry, soil science and/or plant sciences, with a degree in a related field (ideally Master’s), is preferable. Experience in conducting independent research in a field and/or lab setting is also desirable. The research will include field and greenhouse work conducted in hot and humid conditions during the Florida summer.

A four-year graduate assistantship is available to support this position for four years – stipend, tuition waiver, and health care coverage. The expected start date is Fall 2019, at the University’s main campus in Gainesville (FL). Complete application packets are due by January 2, 2019. Instructions on how to apply to graduate school in the Soil and Water Sciences Department can be found at <https://soils.ifas.ufl.edu/academics/graduate-studies/apply/>. If interested, contact me directly at [maltaislandryg@ufl.edu](mailto:maltaislandryg@ufl.edu).