

### **Graduate Assistantship(s) in Urban Soil and Water Quality**

The Reisinger Urban Soil and Water Quality Lab is looking to fill 1 - 2 M.S. research assistantships at the University of Florida in the Soil and Water Sciences Department in Gainesville, FL starting in either Summer or Fall 2018. Highly qualified Ph.D. students are also encouraged to apply, as competitive fellowships are potentially available. Research topics for the position(s) are flexible, but will focus on nutrient and energy dynamics within urban ecosystems. Potential research foci include (1) nitrogen cycling within residential lawns, (2) sources, transport, and fate of nitrogen in urban streams, and (3) impacts of stormwater pond management on pond metabolism and nutrient retention. The successful candidate(s) will be expected to work in the laboratory and the field. Field work will require periods of working under hot and humid conditions. As such, there will be opportunities to work with Dr. Reisinger to develop outreach and extension experiences by providing results to a range of stakeholders. The M.S. positions(s) include two-years of competitive stipend, tuition waiver, and benefits. The Ph.D. fellowship, if received, provides four-years of competitive stipend, tuition waiver, and benefits, with additional funding possible assuming progress towards completion.

For the M.S. assistantships, a Bachelor's degree in biology, ecology, environmental studies, or a related discipline from an accredited institution and experience with field and laboratory research are required, and a background in biogeochemistry is preferred. To be competitive for fellowships, Ph.D. applicants should have a M.S. degree in a related field and evidence of previous independent research. Experience with statistics and R is beneficial, but not required. The successful candidate(s) will be motivated by having an impact on minimizing the environmental impacts of urban development and sustainability.

The Soil and Water Sciences Department is located on the main campus of the University of Florida in Gainesville, FL, providing a vibrant campus atmosphere with access to a wide variety of resources. For more information, visit the SWS webpage at [soils.ifas.ufl.edu](http://soils.ifas.ufl.edu) or the lab website at [ajreisingerlab.com](http://ajreisingerlab.com). Interested candidates should contact Dr. AJ Reisinger at ([reisingera@ufl.edu](mailto:reisingera@ufl.edu); Twitter: @RiverGypsyAJ) for additional information. Complete applications are due by 15 January 2018. Details regarding the application can be found at [soils.ifas.ufl.edu/academics/graduate-studies/apply](http://soils.ifas.ufl.edu/academics/graduate-studies/apply).