



Institute of Food and Agricultural Sciences

**POSITION ANNOUNCEMENT # 00013227  
REQUISITION # 497693**

**Faculty Position: Assistant Professor in Urban Soil and Water Quality (Requisition # 497693)**

The University of Florida Soil and Water Sciences Department (SWSD) seeks applicants for a 12-month [60% Extension and 40% Research], tenure-track position specializing in Urban Soil and Water Quality. The incumbent will develop a nationally recognized externally funded extension and research program on fate and transport of inorganic and organic contaminants, especially nutrients in urban watersheds and investigate alternative development and remediation strategies to reduce impacts of urban soil and water management on human and natural systems health. The research program will support and be integrated with an active extension component which is directed at communicating findings to stakeholders and addressing specific urban soil and water related issues. Some examples of extension and research topics would be, but are not limited to; evaluating the impacts of soil disturbance and fill soil on long-term landscape soil health, contaminant leaching and runoff ; landscape water use; developing strategies to improve water quality treatment of stormwater basins; evaluate effectiveness and strategies to integrate Low Impact Design practices and other sustainable development techniques into new and existing urban environments and more broadly; assess potential implications of climate change and sea-level rise on urban soil and water quality. The faculty member will contribute in a team approach with other members of a four-member cohort as well as external stakeholders to develop a comprehensive understanding and strategies to protect soil and water quality in urban watersheds.

An earned doctorate in soil and water sciences or related discipline. Skills and experience directly related to urban soil and water quality are essential and their applications in soil, water, and land use, community and/or natural resource development, sustainability and/or resilience are highly desirable. The ability to work effectively in an interdisciplinary manner with faculty from departments outside the incumbent's home academic unit is essential. Submit an application online at <https://jobs.ufl.edu> and provide a letter of application, curriculum vitae, unofficial transcripts showing receipt of the doctoral degree, and contact information for four individuals willing to write letters of recommendation. Nominations should be sent to Dr. Mark Clark, Chair, Search and Screen Committee, University of Florida, Soil and Water Science Department, 2181 McCarty Hall, P. O. Box 110290, University of Florida, Gainesville, FL 32611 (352-294-3115); [clarkmw@ufl.edu](mailto:clarkmw@ufl.edu). This position is available **August 15, 2016** and will be filled as soon thereafter as an acceptable applicant is selected.

*The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff.*

*The Foundation for The Gator Nation*

An Equal Opportunity Institution