



**POSITION ANNOUNCEMENT # 00014586
REQUISITION # 501493**

Title: Assistant Professor – Soil and Water Quality

Location: Gulf Coast Research and Education Center
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
14625 CR 672
Wimauma, Florida

Salary: Commensurate with Qualifications and Experience

Review Date: For full consideration, candidates should apply and submit additional materials by May 1, 2017. The position will open until a viable applicant pool is determined.

Duties and Responsibilities

This is a 12-month tenure-accruing position that will be 70% research (Florida Agricultural Experiment Station) and 30% extension (Florida Cooperative Extension Service) and available at the Gulf Coast Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida. This assignment may change in accordance with the needs of the unit. Tenure will accrue in the Soil and Water Sciences Department (SWSD). The position offers opportunities to pursue research and extension activities in urban landscape nutrient management and remediation, and research opportunities in the area of emerging contaminants in urban landscape environments. This position is responsible for providing leadership for research program development and involvement in statewide educational programs for landscape management professionals and expected to interact closely with county and multi-county extension horticulture agents working with residential and commercial landscape professionals as well as the newly created regional specialized water agents. Research and extension publications and demonstrations are important outputs of this position.

The primary research responsibilities are related directly to soil-plant-water relationships for residential and commercial landscape management practices. The incumbent will develop a nationally recognized externally funded research program to understand the physical, biogeochemical, and ecological processes and mechanisms controlling the fate and transport of organic and inorganic pollutants within urban landscapes to prevent water quality deterioration, as related to human and natural systems health. Excellent opportunities exist to develop other collaborative programs related to urban landscape management ecology. This position is within the Center for Landscape Conservation and Ecology (CLCE) in IFAS. As such, this faculty member will work in partnership with other faculty members in CLCE and with stakeholders on urban water quality issues. The individual will work closely with the Center for Landscape Ecology and Conservation faculty, colleagues in Gainesville other Research and Education Centers to develop a competitive research program. The faculty member will actively

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participate in graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and dissertation research, and publishing the results with their graduate students. The incumbent will have opportunities to participate in the distance education graduate program in the SWSD. Implementation of the Affirmative Action program of the University of Florida is required.

Because of the IFAS land-grant mission, all faculty are expected to be supportive of and engaged in all three mission areas—Research, Teaching and Extension—regardless of the assignment split specified in the position description.

Qualifications

Required: A Ph.D. (foreign equivalent acceptable) in soil and water science, environmental horticulture, plant ecology, or a closely related field is required. Candidates should have demonstrated skills in verbal and written communication and interpersonal relationships. Candidates are expected to support programs through procurement of extramural funding and must be supportive of the mission of the Land-Grant system with a commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Preferred:

Postdoctoral experience is desirable.

Background Information:

The University of Florida's Gulf Coast Research and Education Center (GCREC) is a \$16 million regional research center located near Wimauma, southeast of Tampa, FL. Research and extension programs focus on vegetable, strawberry, and environmental horticulture (landscape and flowering ornamentals). In addition the location of the center places it new one of the most populated regions in the state that continues to rapidly urbanize. Excellent facilities including office, laboratory, field and greenhouse space are provided for 20 faculty, support staff and graduate students. A plant diagnostic laboratory aids county extension faculty and local growers in determining disease and nutrition problems and solutions

The University of Florida (<http://www.ufl.edu>) is a Land-Grant, Sea-Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 53,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (<http://ifas.ufl.edu>) includes the College of Agricultural and Life Sciences (<http://cals.ufl.edu>), the Florida Agricultural Experiment Station (<http://research.ifas.ufl.edu>), the Florida Cooperative Extension Service (<http://extension.ifas.ufl.edu>), the College of Veterinary Medicine (<http://www.vetmed.ufl.edu>), the Florida Sea Grant program (<http://www.flseagrant.org/>), and encompasses 16 on-campus academic departments and schools, 12 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain). The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 2500 people, which includes approximately 900 faculty and 1200 support personnel located in Gainesville and throughout the state. IFAS, one of the nation's largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station,

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and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

Employment Conditions

This position is available and will be filled as soon as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

Nominations

Nominations are welcome. Nominations need to include the complete name and address of the nominee. This information should be sent to:

Please refer to Requisition # 501493
Dr. Craig Stanley and Dr. Nathan Boyd
Co-Chairs, Search and Screen Committee
University of Florida
Gulf Coast REC
14625 CR 672
Wimauma, FL 33598

Telephone: 813-634-0000
Facsimile: 813-634-0001
Electronic Mail: cdstan@ufl.edu ; nsboyd@ufl.edu

Application Information

- Individuals wishing to apply should go online to <http://explore.jobs.ufl.edu/cw/en-us/job/501493> and submit:
 - Application
 - Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
 - Curriculum vitae
 - Contact information (including email addresses) for three individuals willing to write letters of recommendation
 - Unofficial transcripts

Final candidate will be required to provide official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES), which can be found at <http://www.naces.org/> .

The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. The selection process will be conducted in accord with the provisions of Florida's 'Government in the Sunshine' and Public Records Laws. Persons with disabilities have the right to request and receive reasonable accommodation.

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