



Soil and Water Science Department
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**POSITION ANNOUNCEMENT
REQUISITION # 0908504**

- Title:** Assistant Professor – Environmental Pedology
- Location:** Soil and Water Science Department (SWSD)
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Gainesville, Florida
- Salary:** Commensurate with Qualifications and Experience
- Review Date:** For full consideration, candidates should apply and submit additional materials by September 15, 2015. The position will open until a viable applicant pool is determined.

Duties and Responsibilities:

This 12-month, tenure-track position involves 70% research (Florida Agricultural Experiment Station) and 30% teaching (College of Agricultural and Life Sciences). The incumbent will develop an interdisciplinary research program focusing on innovative applications of pedological principles to agricultural, environmental, and ecological issues related to sustainability of subtropical ecosystems. Potential areas of research include, but are not limited to 1) sustainable land management, 2) critical zone processes, 3) deep regolith processes, 4) soil carbon sequestration, 5) land-use change in response to climate change, and 6) other related areas. Vigorous and successful pursuit of external funding to support the program is essential. Tenure will accrue in the SWSD.

The incumbent is expected to teach both undergraduate and graduate courses (three courses per year) that are integral to the SWSD curriculum, either on campus or in distance education format. Active participation in Soil and Water Science graduate programs is expected. The incumbent will engage in scholarly activities related to instruction. Such activities include advising and mentoring undergraduate and graduate students, participating in curriculum revision and enhancement, seeking funding for the teaching program, supervising undergraduate and graduate research and creative work, teaching-related scholarship, producing learning tools, and engaging in professional development activities related to teaching and advising. Faculty are encouraged to support and participate in the CALS Honors Program, distance education, and international education. They are expected to participate in graduate education by chairing and serving on graduate committees,

supervising thesis and dissertation research, and publishing the results with their graduate students.

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:

A doctorate (foreign equivalent acceptable) in Soil and Water Science/Geosciences/Environmental Sciences or a closely-related field with emphasis in modern application of pedology is required. Competence in basic pedological field skills and familiarity with quantitative applications to soil and water science (e.g., statistics, geostatistics, remote sensing, GIS, etc.) are expected. Training and post-doctoral experience in pedological or closely-related research are desirable. A genuine commitment to teaching and advising graduate students is essential. Other qualities expected of the candidate include (i) desire and ability to engage in interdisciplinary, collaborative research activities; (ii) skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding; and (iii) commitment to the mission of the Land-Grant system and to IFAS core values of excellence, diversity, global involvement, and accountability.

Background Information:

The SWSD has established itself as a leader in teaching, research, and extension/outreach programs in management and restoration of soil and water resources. The interdisciplinary nature of SWSD programs provides students and faculty with an opportunity to conduct basic and applied research at multiple (molecular to landscape) scales to solve environmental problems. Details about the SWSD can be found at: <http://soils.ifas.ufl.edu>.

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 50,000 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, 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 **September 15, 2015**, and will be filled as soon as an acceptable applicant is selected. 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 # **0908504**

Dr. Willie Harris

Chair, Search and Screen Committee
Environmental Pedology Position
Soil and Water Science Department
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University of Florida
Gainesville, FL 32611
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Email: apatite@ufl.edu

Application Information:

The UF application system will be undergoing an upgrade on July 9-12, 2015. Prior to July 9th, individuals wishing to apply should go online to <https://jobs.ufl.edu> and search for requisition # 0908504. Beginning July 13th, individuals wishing to apply should go online to <https://jobs.ufl.edu> and search openings by Department for 60210000-AG-Soil and Water Science.

Individuals wishing to apply should go online to <https://jobs.ufl.edu> and submit:

- Application
- Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
- Curriculum vitae
- Unofficial transcripts showing receipt of the doctoral degree
- Contact information (including email addresses) for four individuals willing to write letters of recommendation.

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.