

Title: Assistant Professor of Landscape Ecology

Location: Fort Lauderdale Research and Education Center
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Davie, Florida

Salary: Commensurate with Qualifications and Experience

Review Date: For full consideration, candidates should apply and submit additional materials by July 17, 2014. 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), available in the Fort Lauderdale Research and Education Center, Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit. Duties will include development of a productive, interdisciplinary, extramurally funded research program with emphasis on landscape structure and function over a range of spatial and temporal scales in South Florida. This may include application of climate change, including sea-level rise, to ecological landscape analysis; biogeochemical processes and wildlife habitat modeling involving carbon sequestration and greenhouse gas emissions; evaluation of species and community responses to changes in landscape structure and function or invasive species; and integration of multidisciplinary science into restoration of damaged landscapes or response to sea-level rise. Extension responsibilities will include developing education programs on the interaction of Everglades restoration with natural and man-made ecosystems and on climate change mitigation. The incumbent will provide leadership, training, and assistance to county faculty. Interaction with local, state and federal agencies will be important to this position. The faculty member will be expected to publish in refereed journals, produce extension publications, and obtain significant extramural funding for research and extension programs. The successful candidate will participate actively in undergraduate and graduate education by chairing and serving on graduate committees, supervising thesis, dissertation and undergraduate research, and publishing research results with students. Faculty are encouraged to participate in professional development activities related to teaching and advising and may teach courses and seminars.

The position will be located at the Fort Lauderdale Research and Education Center, Institute of Food and Agriculture Sciences (IF AS), University of Florida. Davie, Florida. Tenure will accrue in the most suitable department, based on the successful applicant's credentials, such as the Soil and Water Science Department or Wildlife Ecology and Conservation Departments, or the School of Forest Resources and Conservation.

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 environmental science, ecology, coastal sciences, landscape ecology, soil and water sciences, wildlife ecology or a closely related discipline is required. Postdoctoral experience is desirable. Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Background Information

The Fort Lauderdale Research and Education Center is a unit in the Institute of Food and Agricultural Sciences (IFAS) at the University of Florida and has diverse teaching, research and extension education programs with 12 faculty (<http://flrec.ifas.ufl.edu>). Undergraduate and graduate degree programs are available at the Center. The Center is a member of, and located in, the South Florida Education Center, a group of educational institutions consisting of county public schools, a public community college, public universities, and a private university. Other agencies represented at the Center are the USDA-ARS Invasive Plant Research Laboratory, US Geological Survey, Florida Fish and Wildlife Conservation Commission and US Fish and Wildlife Service. The Center is located in central Broward County, providing rich and diverse cultural opportunities, while also being minutes from the Everglades Ecosystem and the Atlantic Ocean. Broward County is a member of the Southeast Florida Regional Climate Compact.

The University of Florida (<http://www.ufl.edu>) is a Land-Grant and Sea-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 3400 people, which includes approximately 950 faculty and 2450 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 October 15, 2014, and will be filled as soon thereafter 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 # 0905340
Henry Hochmair
Chair, Search and Screen Committee
University of Florida
Fort Lauderdale Research and Education Center
3205 College Avenue
Davie, FL 33314

Telephone: 954.577.6317
Facsimile: 954.475.4125
Electronic Mail: [hhhochmair@ufl.edu](mailto:hhochmair@ufl.edu)

Application Information

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

- o Application
- o Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
- o Curriculum vitae

 Official transcripts showing receipt of the doctoral degree and three letters of recommendation should be sent to:

Please refer to Requisition # 0905340
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Chair, Search and Screen Committee
University of Florida
Fort Lauderdale Research and Education Center

3205 College Avenue
Davie, FL 33314

Telephone: [954.577.6317](tel:954.577.6317)
Facsimile: [954.475.4125](tel:954.475.4125)
Electronic Mail: [hhhochmair@ufl.edu](mailto:hhochmair@ufl.edu)

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.