



**POSITION ANNOUNCEMENT # 00033899
REQUISITION # 40415**

- Title:** Assistant Professor, Invasive Aquatic Plant Scholar
- Location:** Agronomy Department , Center for Aquatic and Invasive Plants
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 December 31, 2018. The position will remain open until a viable applicant pool is determined.

Duties and Responsibilities

This is a 9-month tenure-accruing position that will be 60% teaching (College of Agricultural and Life Sciences), and 40% research (Florida Agricultural Experiment Station), available in the Agronomy Department, Institute of Food and Agricultural Sciences, at the University of Florida. The position will be located at the Center for Aquatic and Invasive Plants (CAIP) in Gainesville, FL with access to extensive laboratory and field facilities. Tenure will accrue in the Department of Agronomy. This assignment may change in accordance with the needs of the unit.

The teaching component of this position (60%) will include undergraduate and graduate sections of Aquatic Plant Management, graduate sections of Ecology and Physiology of Aquatic Plants, and additional courses to be developed by the instructor. These courses will be delivered in the classroom as well as through distance teaching methodology. In addition to these courses, the incumbent will be tasked to develop and coordinate a new online certificate program in weed science. The primary audience for this certificate program will be county extension faculty, state and federal agency personnel, commercial herbicide applicators, and individuals in the private sector who have an interest in the control of aquatic and invasive plants. The incumbent must liaise with federal, state, county and municipal land management programs such as the Army Corps of Engineers, Florida Fish and Wildlife Conservation Commission, Florida's five Water Management Districts, and Cooperative Invasive Species Management Areas (CISMAS) as to address their educational wants and needs. The incumbent has the opportunity to cooperate with educational programs developed by the CAIP Information Office (<http://plants.ifas.ufl.edu>) and with established programs in other departments. This position requires close coordination of research and extension programs with faculty in several other disciplines including Fisheries,

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Forestry, Entomology and Horticulture as well as with research/extension staff at Research and Education Centers throughout the state.

The successful candidate will engage in scholarly activities related to instruction, including teaching undergraduate and/or graduate courses, 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, publishing 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.

The research component of this position (40%) will focus on relevant independent research on invasive plants or algae in aquatic or semi-aquatic habitats. Research can be directed as either an applied or basic program as long as it adds support and breadth to existing programs or addresses concerns from our land managers in Florida or across the nation. This research can be focused on fundamental studies on the biology, physiology, or ecology of invasive plants and/or algae. The incumbent is expected to obtain extramural funding, direct graduate student research, and publish research findings in the scientific literature.

The faculty member will participate actively in undergraduate education and graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and dissertation research, supervising undergraduate research, and publishing the results with his/her graduate students. The faculty member will seek contract and grant funding actively to support his/her program. The faculty member will engage in Extension activities in his or her program area.

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 doctorate (foreign equivalent acceptable) in Agronomy, Botany, Horticulture Sciences or a closely related discipline is required. 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.

Preferred:

Postdoctoral experience is desirable.

Background Information:

The Agronomy Department (<http://agronomy.ifas.ufl.edu/>) of the Institute of Food and Agricultural Sciences (IFAS) has faculty working in all aspects of the discipline including

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invasive plant management, plant biology, physiology and ecology. The Center for Aquatic and Invasive Plants (CAIP) maintains close relationships with all faculty working on invasive plants including those in Entomology and Nematology (biological control), Horticultural Sciences, Fisheries and Aquatic Sciences, and Forestry which provide extensive opportunities for multi-disciplinary projects.

Florida state agencies, water management districts, counties and other public entities spend over \$50 million annually for control of invasive plants in Florida and rely heavily on IFAS faculty and staff for development of control methods and educational opportunities.

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, 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 1 February 2019 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 # 40415
Dr. Jason Ferrell
Chair, Search and Screen Committee
University of Florida

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Professor and Director
Center for Aquatic and Invasive Plants
7922 NW 21st St.
Gainesville, FL 32653
Telephone: 352.273.3685
Facsimile: 352.392.3462
Electronic Mail: jferrell@ufl.edu

Application Information

- Individuals wishing to apply should go online to <http://apply.interfolio.com/57362> and submit:
 - 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 3 individuals willing to write letters of recommendation
 - Unofficial transcripts

Selected candidate will be required to provide an 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 \(NACES\)](#).

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

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

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