POSITION ANNOUNCEMENT # 0002-0708  
REQUISITION # 492708

Title: Research Assistant Scientist

Location: Horticultural Sciences  
University of Florida  
Institute of Food and Agricultural Sciences (IFAS)  
Gainesville, Florida

Salary: Commensurate with Qualifications and Experience

Position closes: August 7, 2015

Duties and Responsibilities
This is a 12-month non tenured-accruing position that will be 100% research (Florida Agricultural Experiment Station) available in the Horticultural Sciences, 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 developing high-throughput plant phenotyping techniques to study the genetic and physiological basis of abiotic stress tolerance in maize. The incumbent will use NIR spectroscopy and machine vision for phenotyping and genetic mapping of maize Quantitative Trait Loci and Genome Wide Association populations. Experience with advanced statistics, multivariate regression methods, and computer programming is needed. The faculty member will be expected to develop innovative research programs and obtain extramural support. 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.

Qualifications
A doctorate (foreign equivalent acceptable) in Plant Genetics, Molecular Biology, Physiology, or a closely related discipline is required. At least 2 years 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 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 immediately 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 # 492708
Dr. Gloria Moore
Chair, Search and Screen Committee
University of Florida
Horticultural Sciences
PO Box 110690
Gainesville, FL 32611

Telephone: 352-273-4786

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Application Information

- Individuals wishing to apply should go online to [https://jobs.ufl.edu](https://jobs.ufl.edu) (search for requisition # 492708) and submit:
  - Application
  - Cover letter that states applicant’s interest in the position and qualifications relative to the credentials listed above
  - Curriculum vitae

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

Please refer to Requisition # 492708
Dr. Gloria Moore
Chair, Search and Screen Committee
University of Florida
Horticultural Sciences
PO Box 110690
Gainesville, FL 32611

Telephone: 352-273-4786
Facsimile: 352-392-5653
Electronic Mail: gamoores@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/](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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