POSITION ANNOUNCEMENT # 0001-2886
REQUISITION # 0901664

Title: Assistant/Associate Professor - World Food Crops Breeder

Location: Agronomy Department
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 01/07/2013. The position will remain open until a viable applicant pool is determined.

Duties and Responsibilities
This is a 12-month tenure-accruing faculty position with a 70% research (Florida Agricultural Experiment Station) and 30% teaching (College of Agriculture & Life Sciences) appointment, available in the Agronomy Department, Institute of Food and Agricultural Sciences (IFAS), University of Florida. This specific assignment may change with the needs of the unit. Tenure will accrue in the Agronomy Department (http://agronomy.ifas.ufl.edu). The selected individual will be responsible for developing a cutting edge research program in the genetic improvement of one or more of the world’s major food crops (potential crops include, but are not limited to, maize, wheat, sorghum, millet, potato, rice, cowpea, pigeon pea and cassava). The incumbent will be expected to develop a program that is integrated with the CGIAR centers’ programs focused on world food crops. He/she will coordinate both research and graduate student training efforts with the CGIAR centers, international agricultural research centers (IARCS) outside the CGIAR network, other international NGOs, and with UF and IFAS international programs. Specific attention will be focused on current programs of significance to agricultural development efforts in Africa, Latin America, and/or Asia. Applied and basic research on aspects of food crop production improvement that contribute to the economic viability of agricultural systems both worldwide and in Florida is expected. Collaboration with interdisciplinary scientists working in the areas of biotechnology, translational genomics, pest management, soil science and fertility management, stress physiology and other pertinent disciplines for germplasm enhancement and cultivar development is expected. A significant component of the research program should be on the

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development and application of molecular markers to enhance selection efficiency for traits of critical importance in food crop production. The faculty member will actively seek contract and grant funding to support his/her program. Incumbent will also be expected to publish results in refereed journals, trade journals, and other appropriate media. The faculty member will teach an undergraduate course in genetics and participate in graduate education by teaching a course in plant breeding and by chairing and serving on graduate committees, supervising thesis and dissertation research, and publishing the results of such research with his/her graduate students. The selected faculty member will be expected to integrate into the UF/IFAS Plant Breeders Workgroup and the UF/IFAS Genetics Institute. It is expected that the incumbent will develop and release cultivars of commodities for which research is being conducted.

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 Ph.D. (foreign equivalent acceptable) in Agronomy, plant breeding or closely related field is required. Candidates should have demonstrated skills in verbal and written communication, a record indicating an ability to work in a team environment, evidence of positive working partnerships with the crop industry and food crop producers, and documented skills in the procurement of extramural funding. Extensive professional experience with breeding one or more principal world food crops is preferred. Candidates should be well versed in the application of contemporary molecular genetics tools to the improvement of food crop production. Candidates must also have a commitment to IFAS’ core values of excellence, diversity, global involvement, and accountability.

**Background Information:**
The Agronomy Department is a unit in IFAS at the University of Florida and has diverse teaching, research and extension education programs with 15 state faculty members located on the Gainesville campus, 11 state faculty located across the state at research and education centers, 1 USDA-ARS courtesy faculty and 19 support personnel. Gainesville is an attractive city of about 120,000 in population located in North Central Florida midway between the Atlantic Ocean and the Gulf of Mexico with many nearby lakes and rivers.

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 15 academic departments and the School of Forest Resources and Conservation, 9 interdisciplinary centers, 13 research and educational centers throughout the state, and Cooperative Extension units in each of Florida's 67 counties and the Seminole Tribe. The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges.

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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
Screening of applicants will begin 01/07/2013 and will continue until a suitable candidate is identified. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

Nominations and Application Information
- Nominations are welcome. Nominations need to include the complete name and address of the nominee.
- Individuals wishing to apply should go online to http://jobs.ufl.edu/postings/33355 and submit:
  - Application
  - Cover letter that states applicant's research interest, teaching philosophy and qualifications relative to the credentials listed above
  - Complete Vita
  - Contact information of three references who may be contacted for letters of reference

- Also, official transcripts showing receipt of the doctoral degree should be sent to:

Please refer to Requisition # 0901664

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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. Search committee meetings and interviews will be open to the public, and applications, resumes, and many other documents related to the search will be available for public inspection. Persons with disabilities have the right to request and receive reasonable accommodation.

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