



Institute of Food and Agricultural Sciences  
Agricultural and Biological Engineering  
www.agen.ufl.edu

1 Frazier Rogers Hall  
P.O. Box 110570  
Gainesville, FL 32611-0570  
Tel: 352.392.1864  
Fax: 352.392.4092  
Email: atex@ufl.edu

**POSITION ANNOUNCEMENT #00014402**

**Title:** ASSISTANT/ASSOCIATE PROFESSOR –  
BIOENERGY/BIOPROCESS ENGINEER

**Location:** AGRICULTURAL AND BIOLOGICAL ENGINEERING  
UNIVERSITY OF FLORIDA  
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES (IFAS)  
P.O. BOX 110570  
GAINESVILLE, FL 32611

**Salary:** COMMENSURATE WITH QUALIFICATIONS AND EXPERIENCE

**Position Open To:** Review of applications will begin December 1, 2008  
and continue until a suitable candidate is identified.

**DUTIES AND RESPONSIBILITIES:** This is a 12-month tenure-accruing position consisting of 70% Research (Florida Agricultural Experiment Station) and 30% Extension (Florida Cooperative Extension Service) in Biological Engineering. The primary function of this position is to direct and conduct research in a new state-of-the-art biofuels pilot plant and participate in the development of a \$20 million biofuels production facility in collaboration with faculty in the Agricultural and Biological Engineering Department, Microbiology and Cell Science Department, Chemical Engineering Department, and other appropriate units. The research component of this position will include design, adaptation or development of bioprocesses for production of biofuels with emphasis on cellulosic ethanol and related co-products. The extension component will involve transfer of knowledge and expertise to the public and vested stakeholders through partnerships with federal, state and county governments cultivated by the new appointee. The percentage assignment is subject to change in accordance with department needs. Tenure will accrue in the Agricultural and Biological Engineering Department.

The appointee will be expected to develop nationally and internationally recognized interdisciplinary research and extension programs in bioenergy/bioprocess engineering. The candidate will be expected to assume a leading role in cellulosic ethanol production, feedstock evaluation, and process design, as well as establish a strong publication record, secure competitive funding, and lead interdisciplinary teams in biofuel/bioprocess technology. The faculty member will actively participate in graduate education by chairing and serving on graduate committees, supervising thesis and dissertation research, teaching or lecturing in graduate courses, and publishing results with graduate students. Candidates with established extramurally-funded research programs that will be able to support a portion of their salary are desired. Implementation of the Affirmative Action program of the University of Florida is required.

**QUALIFICATIONS:** An earned doctorate in Bioprocess Engineering, Biological Engineering, Agricultural Engineering, Mechanical Engineering, Chemical Engineering, or other closely related engineering field is required. A strong background in the biological and biochemical sciences with application to bioprocess technology is also required. Preference will be given to candidates with experience in managing large research programs, and development and operation of pilot plants or industrial research experience. Preference will also be given to candidates with demonstrated grantsmanship and publication records. Candidates must be able to work in a team environment, have excellent speaking and writing skills and an ability to teach effectively. Professional engineering licensure or progress toward licensure is desirable. Candidates must be supportive of the Land-Grant system and its mission of teaching, research and extension. Candidates must also have a commitment to the University of Florida's core values of excellence, diversity, global involvement, and accountability.

**BACKGROUND INFORMATION:** The Agricultural and Biological Engineering Department 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. It is also an academic unit of the College of Engineering (COE) with 30 faculty members on the Gainesville campus, and 5 faculty members located across the state at research and education centers (see website [www.abe.ufl.edu](http://www.abe.ufl.edu)). The University of Florida is a Land-Grant institution with an enrollment in excess of 46,000 students on the Gainesville campus, and a member of the Association of American Universities. IFAS includes 20 academic units, 5 interdisciplinary centers, 14 research and educational centers throughout the state, and Cooperative Extension units in each of Florida's 67 counties and the Seminole Tribe. IFAS, is one of the nation's largest agricultural and natural resources research and education organizations, and is administered by a Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension, the Dean for Research and the Dean for the College of Veterinary Medicine.

**HOW TO APPLY:** Interested persons are required to apply on line. Please visit <https://jobs.ufl.edu>. In addition, please attach a letter of application including a summary of interests, experience, and qualifications related to this position and a complete resume of professional experience including all publications. Also attach as "other" the names and contact information of four references who may be asked for letters of recommendation. If selected, you will be required to arrange for official transcripts of all academic training be sent directly from the institution to the address below. **Women and minorities are encouraged to apply.**

**REFER TO POSITION #00014402**

**RETURN INQUIRIES TO:**

Dr. Arthur Teixeira  
Chair, Search and Screen Committee  
University of Florida  
Agricultural & Biological Eng.  
P.O. Box 110570  
Gainesville, FL 32611-0570  
E-mail: [atex@ufl.edu](mailto:atex@ufl.edu)  
Phone: 352/392-1864 ext 207  
FAX: 352/392-4092

The University of Florida is an equal opportunity, equal access, and affirmative action employer. The "government in the sunshine" laws of Florida require that all documents relating to the search process, including letters of application/nomination and reference, except transcripts, be available for public inspection. Persons with disabilities have the right to request and receive reasonable accommodation.