



**POSITION ANNOUNCEMENT # 0001-3024
REQUISITION # 507832**

Title: Assistant Professor in Agricultural and Biological Engineering
Location: Agricultural & Biological Engineering (ABE)
Institute of Food and Agricultural Sciences (IFAS)
University of Florida, Gainesville, Florida

Salary: Commensurate with Qualifications and Experience

Review Date: For full consideration, candidates should apply and submit additional materials by September 15, 2018. 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 40% research (Florida Agricultural Experiment Station) and 60% teaching (College of Agricultural and Life Sciences-CALS/Herbert Wertheim College of Engineering-HWCOE). Tenure will accrue in ABE. Duties will include: (1) coordinating the Biological Engineering (BE) degree and curriculum; (2) contributing to teaching in the Biological Engineering (BE) program through strong and relevant undergraduate courses in areas important to the candidate, students, and to the continued growth of this program; (3) advising and mentoring undergraduate students; (4) planning and conducting a high quality, externally funded and productive research program in the area of candidate's research expertise and supervising graduate students; and (5) contributing to the Department's overall goals in scholarship and research. Scholarly publications in refereed journals will be expected. The successful candidate is expected to develop a funded research program in their area of expertise and assist in transferring technology through collaborative work with extension professionals. The faculty member is expected to embrace all three missions of the Land-grant university system and will be expected to teach at least three courses each year. The research and teaching FTE assignment may change in accordance with the needs of the unit.

The ABE BE program currently includes four concentrations – Biosystems Engineering, Land and Water Resources Engineering, Packaging Engineering, and Agricultural Production Engineering. The candidate will contribute to teaching and research in one or more of the four concentrations. The candidate will also contribute to the BE ABET accreditation process by working with faculty leading this effort. The candidate is expected to engage with the HWCOE, coordinate recruitment activities for engineering students, and represent ABE on the HWCOE curriculum committee.

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.

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Qualifications

Required: A doctorate (foreign equivalent acceptable) in Agricultural and Biological Engineering or closely related field is required. One degree must be in an engineering discipline. 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: Skills and experience directly related to collegiate program coordination and teaching engineering curriculum are greatly desired. The ability to work effectively in an interdisciplinary manner with faculty from departments outside the incumbent's home academic unit is essential. Knowledge and experience with new trends and techniques are desirable. Postdoctoral and other professional experience including teaching experience and/or engineering education are highly desirable.

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 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.

More information about the ABE Department can be found at <https://abe.ufl.edu/>. The UF/IFAS ABE Department is ranked 4th in graduate programs and 6th in undergraduate programs by US News & World Report. The program offers undergraduate and graduate degrees in both the HWCOE and CALS and minors in Precision Agriculture and Packing Science.

Employment Conditions

This position is available September 2018, 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

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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 # 507832
Dr. Melanie Correll
Chair, Search and Screen Committee
University of Florida
Agricultural and Biological Engineering Department
PO Box 110570
Gainesville, FL 32611-0940

Telephone: 352-392-1864 ext. 209
Facsimile: 352-392-4092
Electronic Mail: correllm@ufl.edu

Application Information

- Individuals wishing to apply should go online to <http://explore.jobs.ufl.edu/cw/en-us/job/507832> and submit:
 - Application
 - Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
 - Curriculum vitae
 - Contact information for three references willing to write letters of recommendation
 - Philosophy of Teaching Statement
 - Statement of Research

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.

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