

J. Crayton Pruitt Family Department of Biomedical Engineering Lecturer (Professor of the Practice) Position 2014-2015 Academic Year



Do you love to teach and enjoy educational/pedagogical development? Do you enjoy working with college students and helping them with their professional development? Do you appreciate interfacing with industry and health professionals? Do you want to be part of a dynamic, growing department?

ENGINEERS for LIFE.

The J. Crayton Pruitt Department of Biomedical Engineering at the University of Florida invites applications for a full time non tenure track Lecturer. The lecturer will be a primary member of the faculty and is an integral position

within the department. Lecturers have a promotional path through senior lecturer and master lecturer. *We are looking for candidates who have an enthusiasm for undergraduate BME education*, ideally with background and experience in teaching, undergraduate career advising, and ABET accreditation. Industry experience would be helpful, but is not required.

Duties and responsibilities include: Enhancing and teaching the two-semester senior design course and other courses as assigned; foster substantial interaction with the University of Florida College of Medicine and related Health Science Units, as well as the biomedical industry in the area; play a leading role in undergraduate career advising and ABET accreditation efforts; teaching assignments will be made according to background; evaluate current laboratory exercises for effectiveness of student learning outcomes; enhance and develop new laboratory exercises; work with other faculty to align laboratory with coursework; coordinate purchases of laboratory supplies and equipment and manage student lab fees in accordance with University policy; collect data and manage course contents for ABET accreditation purposes in conjunction with the Undergraduate Affairs Committee; in addition, there may be other laboratory and teaching activities as directed by the department chair.

Minimum Qualifications, Knowledge, Skills, and Abilities: Applicants must have a Ph.D., preferably in Biomedical Engineering or a related field. We encourage inquiries from other individuals who have highly applicable experience and skills, such as in a related biomedical industry.

Salary: Competitive and commensurate with education and experience. **Application information**: Review of applications will begin immediately and the position will remain open until filled. **Effective/Starting Date**: Negotiable, but preferably as soon as possible. The University of Florida is an Equal Opportunity/Affirmative Action Employer, and women and minorities are encouraged to apply.

Attributes of UF and Gainesville: UF-BME is on the cutting edge, and there are numerous core facilities on campus that offer opportunities for interdisciplinary collaborative research. The University of Florida is distinct in that it has colleges in the following disciplines: medical, veterinary, dental, nursing, public health, and engineering all co-localized on the same, contiguous campus. Gainesville is located in the northern region of Florida, within 1-1.5 hours of each coast, and just 1.5-2 hours to Orlando and Tampa. It is a small to medium-sized city which has a low cost of living, excellent public and private schools, and southern hospitality. While Gainesville is widely recognized as the home of the Gators, it is quickly becoming known as a center for innovation and a place with a lifestyle that's comfortable for families, yet attractive for young professionals. In 2013 the financial website NerdWallet deemed Gainesville the #1 fastest growing city in the U.S. (http://www.eng.ufl.edu/careers/why-gainesville).

Interested persons should submit a letter of interest, detailed curriculum vitae, a statement of research and long-term goals, and the names and email addresses of three or more references to <u>facultysearch@bme.ufl.edu</u>.

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