

J. Crayton Pruitt Family Department of Biomedical Engineering
Lecturer Position – Cell and Tissue Engineering

The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida is dedicated to developing innovative and clinically translatable biomedical technologies, educating future generations of biomedical engineers, and cultivating leaders, by nurturing the integration of engineering, science, and healthcare in a collaborative and dynamic educational and research environment.

Job Description:

The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida seeks a passionate lecturer to contribute to our rapidly growing and evolving undergraduate and graduate programs through excellence, innovation, and leadership in engineering education.

The lecturer will instruct selected biomedical engineering courses depending on the specific needs of the department. In particular, the lecturer will be responsible for managing the undergraduate Cell and Tissue Engineering Laboratory and for developing a counterpart laboratory experience for students in the graduate program. The candidate will also contribute to continuous curriculum improvement, academic program accreditation efforts, and developing new educational initiatives. Successful submission and funding of grants related to education is strongly encouraged. The candidate will also have the opportunity to participate in department, university, and professional service activities. Candidates with experience or willingness to engage in activities that contribute to diversity and inclusion are especially encouraged to apply.

We seek outstanding candidates who have a Ph.D. in engineering or biomedical engineering, or a closely related discipline, with hands-on experience in cell and tissue engineering, demonstrated ability to work with mammalian cell culture, and enthusiasm for working with students. Experience with laboratory methods of molecular engineering and/or biomechanics are beneficial.

The **University of Florida** is a major public research university. The state's oldest and most comprehensive university, UF is among the nation's most academically diverse public universities. As a land-, sea- and space-grant institution, UF is dedicated to serving the interests of society and is an economic powerhouse behind Florida's economy. The **Herbert Wertheim College of Engineering (HWCOE)** at the University of Florida houses one of the largest and most dynamic engineering programs in the nation, producing leaders and problem-solvers who take a multidisciplinary approach to innovative and human-centered solutions. Established in 1910, the college was named after Distinguished Alumnus Dr. Herbert Wertheim in 2015. The J. Crayton Pruitt Family Department of Biomedical Engineering has experienced rapid transformation and growth over the past five years, with 12 new faculty hires. The Department has strengths in the areas of biomaterials and regenerative medicine, biomedical data science, imaging and medical physics, and neural engineering. BME faculty benefit from close collaborations with the **College of Medicine**, **College of Veterinary Medicine**, and the **College of Liberal Arts and Life Sciences**. Faculty and students in BME also interact with clinicians at the **Malcolm Randall VA Medical Center**, located south of campus and benefit from a wide array of state-of-the-art instrumentation housed in service centers throughout UF. Together, these programs and facilities provide a vibrant environment supportive of cutting edge biomedical engineering research and education.

The deadline for full consideration is February 28, 2017, although applications will be accepted until the position is filled.

Advertised Salary: Commensurate with qualifications and experience

Minimum Requirements:

Applicants must have an outstanding record of academic and research accomplishments, a strong interest in undergraduate and graduate teaching in biomedical engineering, and a commitment to professional service (e.g., through participation in professional societies). The successful candidate will be expected to teach biomedical engineering undergraduate and graduate courses, collaborate with faculty in and outside the department, and be involved in service to the university and the profession.

Special Instructions:

Individuals must apply via Gatorjobs at <https://jobs.ufl.edu/> and submit a cover letter, curriculum vitae, names of three professional references to be contacted separately for letters, and a written statement on teaching experience and plans.