Availability of Tenure/Tenure Track Faculty Positions in BioEngineering

Temple University’s College of Engineering continues to rapidly expanding its research and education endeavors. This includes establishment in 2012 of the Department of BioEngineering, which is housed in the recently renovated top 2 floors of the Engineering Building with a total of ca. 25,000 square feet of state-of-the-art research and office space (http://engineering.temple.edu/department/bioengineering).

Following inauguration of the BioEngineering graduate program in the fall of 2012, and the launch of the undergraduate program in the fall of 2013, we have hired 11 core faculty members, so far. The first cohort of seniors amongst our ca. 200 undergraduate students will be graduating this coming spring. We also mentor some 50 graduate MSc and PhD students and postdoctoral fellows. We have recently been authorized to expand our dynamic and diverse Department and have begun searching for outstanding tenure/tenure-track faculty at the rank of assistant or associate professor to join our department no later than the beginning of AY 2016-2017.

Mid-career faculty candidates will have a record of a funded research program, be well published in high-impact journals and enjoy an outstanding national and international reputation. Junior faculty candidates are expected to have significant post-doctoral experience with evidence of independent contributions and first-rate publications. Availability of portable extramural funding will be an advantage.

Although candidates in all traditional bioengineering areas are welcome to apply, we are particularly interested in leveraging existing university-wide strengths in Engineering, Medicine and the Basic Sciences. Successful candidates will actively seek and establish close interdisciplinary collaborations with the Health Science Campus (School of Medicine, School of Pharmacy, School of Dentistry, Shriner’s Hospital for Children, Fox Chase Cancer Center). These interdisciplinary collaborations will also be furthered through the Temple Institute for Regenerative Medicine and Engineering (TIME, http://www.temple.edu/medicine/departments_centers/research/temple_institute_for_regenerative_medicine_and_engineering.htm) that serves as a living bridge between the Health Sciences Campus and various Colleges, Departments and Centers on the main campus.

An important university-wide strategic goal, which closely matches the aims and promise of bioengineering, is to advance translational biomedical research and promote product development, commercialization and entrepreneurship. Having initially recruited a cluster of faculty focusing on smart biomaterials, drug delivery, regenerative tissue engineering, neuromechanics and optogenetics, and bioimaging, the BioEngineering Department now wants to further solidify existing strengths rather than expanding the scope. Outstanding candidates with focus on Biomaterials, Drug Targeting, Regenerative Tissue Engineering, NeuroEngineering, and Cancer BioEngineering are particularly encouraged to apply.

Salaries and start-up packages are highly competitive. Significant resources have been allocated for these hires. Review of applications will start immediately and continue until the position is filled. Applicants should email a curriculum vitae, a statement of their research interests and plans, a brief description of their teaching philosophy, and the names and addresses of four references to Mrs. Doreen Aiello, Administrative Specialist of the Department of BioEngineering (Doreen.aiello@temple.edu) with a c/c to Prof. P.I. Lelkes (pilelkes@temple.edu).

Temple University, a major urban research-intensive university in Philadelphia, PA with an excellent quality-of-life in terms of culture, recreation and sports, is an equal-opportunity/affirmative action employer. Applications from women and minorities are especially encouraged. Detailed information about the College of Engineering and its Departments can be obtained at http://www.temple.edu/engineering.