



Assistant/Associate Professor and Coordinator of Biomedical Engineering

The School of Engineering (SOE) (www.tcnj.edu/engineering) at The College of New Jersey (TCNJ) invites outstanding applicants for a tenure-track faculty position as Biomedical Engineering (BME) Coordinator, starting July 2009. Teaching and research are mutually supportive activities at TCNJ. Candidates should be strongly committed to the teacher-scholar model in a primarily undergraduate, residential institution and to maintaining both high quality teaching and an active and productive research program. The SOE offers Bachelor of Science degrees in civil, computer, electrical, and mechanical engineering, engineering science with concentrations in biomedical and engineering management, as well as Bachelor of Science degrees in technology education/ pre-engineering education and math/science/technology education. The SOE also offers a Bachelor of Arts in Biomedical Engineering.

Working as part of the Dean's leadership team, the person filling this position will be responsible for the overall operation, accreditation, and strategic planning of the BME program, as well as teaching and advising students. Interest in the BME concentration at TCNJ has grown rapidly and the program currently enrolls well over 100 students. This is an exciting time to join this vibrant School as we embark on a new phase of strategic planning. Many opportunities exist for collaboration within the College and beyond; TCNJ has seven schools including a School of Nursing, and New Jersey is home to a robust medical device and healthcare industry. The College enjoys a relationship with the New Jersey Medical School (UMDNJ) such that well-qualified students can pursue a 7-year combined Engineering/MD.

Qualifications include a Ph.D. or equivalent in biomedical engineering, or a related field; appropriate teaching and research experience for the rank of assistant or associate professor, experience with quality systems for ABET accreditation, curriculum/laboratory development experience, strategic planning experience, working with industry, the ability to teach in the area of systems physiology, and pre-medical advising. Additionally, industrial experience and professional licensure are a plus.

To apply, send a letter of application, curriculum vitae, transcripts, and names of three references to: BME Search Committee Chair, School of Engineering, The College of New Jersey, P. O. Box 7718, Ewing, NJ 08628-0718. Sample publications representative of applicant's scholarly work may also be submitted. Review of applications will remain open until the position is filled.

TCNJ is a highly selective, public institution that has earned national recognition for its commitment to excellence. TCNJ emphasizes the residential experience for its 5,900 undergraduate students, who benefit from a 12-to-1 student-to-faculty ratio and an average class size of 20 students. Several targeted masters programs are also offered at TCNJ, serving approximately 800 full- and part-time graduate students. TCNJ is one of only five public institutions included on *Barron's Profiles of American Colleges* list of the 75 "most competitive" colleges and universities in the United States and is currently rated No. 1 in the category "Universities-Masters (North): Top Schools" in *U.S. News & World Report*. TCNJ's campus encompasses 289 tree-lined acres in suburban Ewing, which is located between Trenton and Princeton in the historic Delaware Valley, and is convenient to Philadelphia, New York, the Jersey shore, and the Pocono Mountains.

To enrich education through diversity, TCNJ is an Affirmative Action /Equal Opportunity Employer.