

FACULTY POSITION FOR BIOMEDICAL ENGINEERING PROGRAM

UNIVERSITY OF CENTRAL OKLAHOMA

The **Engineering and Physics** department at The **University of Central Oklahoma** is seeking a qualified candidate for the position of **Tenure-Track Assistant Professor** of ABET accredited Biomedical Engineering program.

The Engineering and Physics department is part of the University's College of Mathematics and Science which currently has 92 full-time and 74 part-time faculty in 7 academic departments. The College serves more than 2,300 undergraduate majors in 13 degree programs and provides graduate programs in Biology, Forensic Science, Mathematics and Statistics, and Engineering Physics. Accreditation/Certification is held by the accreditation Board for Engineering and Technology (ABET), the National League for Nursing Accrediting Commission, the American Board of Funeral Service Education, and the American Chemical Society. For further information see the College website at: <http://cms.uco.edu>.

JOB DESCRIPTION/RESPONSIBILITIES: Duties include teaching day/evening classes, graduate/undergraduate courses, scholarly activities, and service to the department, college, and university. Preference will be given to candidates with expertise in biomechanics and thermo-fluids.

DEPARTMENT SPECIFIC DUTIES & RESPONSIBILITIES: The successful candidate will work with students in and out of the classroom; teaching undergraduate and graduate courses in biomedical and mechanical engineering, and performing research in the areas of biomechanics or thermo-fluids. The candidate will be expected to actively participate in professional activities. Other responsibilities will include working on departmental, college, and university committees, and service activities appropriate to rank and appointment.

QUALIFICATIONS: The candidate must have earned a Ph.D. in the area of Biomedical Engineering or Mechanical Engineering, or expect to attain this degree by June 1, 2012. He/she should have a strong background in both areas. Candidates with expertise in biomechanics and thermo-fluids will be given preference. Experience in ABET accredited engineering programs is desired. The successful candidate is required to teach a broad range of undergraduate biomedical and mechanical engineering classroom and laboratory classes. The candidate should demonstrate a proven track record of high-quality scientific research and have strong interest in pursuing research in the specialty fields of biomedical engineering. Previous teaching experience in higher education at the level of a teaching assistant or higher is preferred.

TO APPLY, fill out a one-page Faculty Application online at <http://jobs.uco.edu> and attach electronically: 1) letter of application, 2) curriculum vita or resume, 3) copies of transcripts for undergraduate and graduate degrees, and 4) a list of three professional references with contact information.

For more information about the position, please contact Dr. Baha Jassemnejad, Chairperson, Department of Engineering and Physics, at bjassemnejad@uco.edu

All applicants must be eligible to work in the United States.

The University of Central Oklahoma is an Equal Opportunity/Affirmative Action Employer.