Position Title
Assistant Professor (2 Positions)

Hiring Unit
Mechanical Engineering

Job Description/Responsibilities
The department of Mechanical and Industrial Engineering has experienced consistent and sustained growth over the past few years. A new B.S. program in Mechatronics and Robotics Engineering has been approved to start in Fall 2016. In response to these needs, two tenure-track faculty positions have been created. SIUE is a strong advocate of the teacher-scholar model, and therefore, the successful candidates are expected to teach undergraduate and graduate level courses in Mechanical Engineering, publish scholarly work, supervise graduate students, and participate in service activities. The successful candidates are expected to establish and sustain externally funded research programs. Successful candidates will be expected to contribute broadly to the new Mechatronics and Robotics Engineering program. Especially, they will be expected to be involved in the design and teaching of classes that have extensive project content involving microcontrollers, sensors, actuators, and other hardware.

Minimum Qualifications
The candidate should have a doctoral degree in Mechanical Engineering or related field. The candidate for the first position will have substantial expertise in Mechatronics. The candidate for the second position will have substantial expertise in Dynamics and Instrumentation.

Terms of Appointment
Full-time, tenure track, nine-month, academic year appointment beginning August 16, 2016

Source of Funds
State

Salary Range
Commensurate with experience.

Application Process
Candidates must submit letter of application, curriculum vitae, transcripts, statements of research and teaching interests, and a list of at least three references in

About SIUE
Southern Illinois University Edwardsville provides students with a high quality, affordable education that prepares them for successful careers and lives of purpose. Built on the foundation of a broad-based liberal education, and enhanced by hands-on research and real-world experiences, the academic preparation SIUE students receive equips them to thrive in the global marketplace and make our communities better places to live.

Situated on 2,660 acres of beautiful woodland atop the bluffs overlooking the natural beauty of the Mississippi River’s rich bottom land and only 25 minutes from downtown St. Louis, the SIUE campus is home to a diverse student body of more than 14,000.

SIUE is a nationally recognized university educating and developing professional and community leaders through excellent faculty and programs. U.S. News & World Report Best Colleges of 2014 lists SIUE among the top 10 public universities in the best Regional Universities Midwest (master’s granting) category.

SIUE is fully certified at the Division I level by the NCAA and as a member of the Ohio Valley Conference, the Missouri Valley Conference (men’s soccer) and the Southern Conference (wrestling).

The city of Edwardsville was included among the Family Circle magazine’s Top 10 Best Towns for Families in 2010, based on several factors, including affordability, green spaces, excellent schools, low crime rate, financial stability and philanthropic spirit.

Learn more at siue.edu.
a single PDF file to:
coljame@siue.edu with "Application for Faculty Position" in the e-mail subject line.

Or materials can be mailed to:
Search Committee Chair
Dept. of Mechanical Engineering
Southern Illinois University Edwardsville
Box 1805
Edwardsville, IL 62026-1805

SIUE is a state university - benefits under state sponsored plans may not be available to holders of F1 or J1 visas.

Applicants will be subject to a background check prior to an offer of employment. Southern Illinois University Edwardsville is an equal opportunity employer and will not discriminate against any person on the basis of race, national origin, religion, disability, age, marital status, sex, sexual orientation or veteran's status in violation of Title VII.

The SIUE Annual Security and Fire Safety Report is available online at http://www.siue.edu/securityreport. The report contains campus safety and security information, crime statistics, fire safety policies, and fire statistics for the previous three calendar years. This report is published in compliance with Federal law, titled the “Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act” and the Higher Education Opportunity Act also known as the “Campus Fire Safety Right to Know.” For those without computer access, a paper copy of the report may be obtained, with a 24-hour notice, from the Office of the Vice Chancellor for Administration, Rendleman Hall, Room 2228, 618-650-2536.

Application Deadline
Preference will be given to applications received by January 15, 2016. However, review of applications will continue until the position is filled.

About the School of Engineering
The SIUE School of Engineering offers one of the most comprehensive engineering programs in the region with nine undergraduate degrees, five master’s degrees and a cooperative doctoral program. Students learn from highly qualified faculty in the classroom and laboratory, as well as through undergraduate research projects and student chapters that participate in collegiate competitions.

The engineering, information technology and construction companies in the metropolitan St. Louis area provide students challenging internships and co-op opportunities which often turn into permanent employment. ABET accredited degree programs include: civil engineering, computer science, electrical engineering, computer engineering, mechanical engineering, industrial engineering and manufacturing engineering. SIUE’s construction management program is ACCE accredited.

Learn more at siue.edu/engineering.