

## **East Carolina University**

### **ASSISTANT/ASSOCIATE PROFESSOR**

**Vacancy #: 001162**

**Salary Range: Commensurate with Qualifications**

**Closing Date: Open Until Filled**

The Department of Engineering at East Carolina University offers a full time, tenure track faculty position at the assistant or associate professor level. The Department offers a BS in Engineering with concentrations in Biomedical Engineering, Bioprocess Engineering, Electrical Engineering, Environmental Engineering, Industrial and Systems Engineering, and Mechanical Engineering. There are currently 26 faculty and over 600 undergraduate engineering majors. The department plans to continue to grow the undergraduate program and has recently begun to offer a graduate biomedical engineering program. The primary emphasis areas for engineering faculty are teaching excellence in our undergraduate program, contributing to the research mission of the university, and service to maintain the quality and reputation of the Engineering program. Active involvement in outreach to industry is highly valued. Candidates should be committed to innovation and creativity in engineering education methods and approaches. Applicants in a wide range of industrial, manufacturing, and systems engineering related disciplines will be considered but those with professional, research and/or teaching experience in areas such as system optimization, manufacturing and operations analysis, simulation, human factors, and operations research are especially sought. Teaching assignments range from core engineering courses such as engineering graphics, computer applications in engineering, and statistics to concentration courses in specialized areas such as discrete event modeling or human factors.

#### **Minimum Qualifications:**

Candidates are required to have a terminal degree in industrial or systems engineering or a related field from a regionally accredited institution and demonstrate the potential for developing a research program at ECU. Areas of teaching and research interest include industrial, manufacturing, and systems engineering areas such as simulation, manufacturing, materials, human factors, and optimization.

#### **Preferred Education and Experience:**

Preferred experiences include background in engineering education and knowledge of continuous improvement processes and ABET accreditation requirements. Industry experience and registration as a Professional Engineer are also desired along with background or interest in outreach activities involving industry, community colleges, and K-12 programs. Experience in obtaining external funding, grant preparation and a record of scholarship are also desirable.

### **Special Instructions to Applicants:**

East Carolina University requires applicants to submit a candidate profile online in order to be considered for the position. Candidates must also submit a cover letter, a curriculum vitae/resume, and a list of three references, including contact information, online. In addition, please include as Additional Documents #1 and # 2: Statement of Research Interest and Statement of Teaching Interest.

For more information about ECU Engineering please see <http://www.ecu.edu/engineering> and for information on the College of Engineering & Technology, please see <http://www.ecu.edu/tecs/>.

The anticipated effective start date is August 2016. Review of applications will begin in January 1, 2016 and continue until the position is filled.

Candidates selected for an on-campus interview will be required to submit official transcripts and three letters of recommendations prior to the interview.

### **Additional Instructions to Applicants:**

Applicants must complete a candidate profile or staff application (see "Application Types Accepted" below) online via the PeopleAdmin system. In addition, applicants must submit the documents requested in order to be considered for the position.

### **Application Types Accepted:**

Candidate Profile (EPA only)

Applications will be considered until position is filled. ECU application for vacancy # 001162 to ECU Human Resources at [www.jobs.ecu.edu](http://www.jobs.ecu.edu).

*East Carolina University is an Equal Opportunity/Affirmative Action Employer.*

Visit this job posting at [ecu.peopleadmin.com/applicants/Central?quickFind=79598](http://ecu.peopleadmin.com/applicants/Central?quickFind=79598)

Apply Here: <http://www.Click2Apply.net/j69mwg354t>