



OTTERBEIN UNIVERSITY

School of Professional Studies
DEPARTMENT OF ENGINEERING
Assistant/Associate/Full Professor
Tenure Track or Non-Tenure Track

BACKGROUND: The Department of Engineering is a newly established department within the School of Professional Studies at Otterbein. An innovative, multi-disciplinary program in Systems Engineering, combining elements of Mechanical, Electrical, and Industrial engineering, was launched in fall 2015. A new program in Mechanical Engineering began in fall 2017, and in spring 2018, the department of Computer Science was incorporated into the Engineering Department. Current staffing consists of six (6) full-time faculty and two (2) part-time faculty. The department is housed at the Point, a new STEAM Innovation Center, a unique resource that integrates academic programs and industrial and entrepreneurial partners. To learn more about the Department of Engineering, please visit our website at <http://www.otterbein.edu/public/Academics/Departments/engineering.aspx>.

QUALIFICATIONS: Candidates must have a doctorate in Mechanical Engineering or a closely related engineering field. In addition, prior teaching experience in baccalaureate programs is preferred. Experience in curriculum development is highly desirable. The ideal candidate must possess superior communication, leadership and organizational skills, and an ability to work effectively with students, faculty, and staff from diverse communities and cultures.

STARTING DATE: August 2019

RESPONSIBILITIES: Primary duties are for curriculum and laboratory development that combines mechanical and electrical engineering principles, teaching small classes that focus on interdisciplinary problem solving techniques, and supervising student projects. In addition, opportunities exist to develop and work with collaborating industrial partners to secure research funding and internship opportunities.

SCHOLARSHIP and SERVICE: Faculty members are expected to be involved in University, professional and community service activities. The scholarship expectations would include professional research in Engineering (emphasis Mechanical, Machine Design, Mechatronics or closely related engineering field) which may take a variety of forms depending upon the faculty member's field of interest. The successful candidate is expected to contribute to the advancement of their field and the department by developing a research program consistent with the

educational mission of the Department. The Department is especially interested in qualified candidates who can contribute by collaborating with other departments within the university through their research, teaching, and/or service.

OTTERBEIN UNIVERSITY: Historically progressive. That is the hallmark of Otterbein University and those connected to this private university nestled in the picturesque, historic Uptown Westerville district of central Ohio. Otterbein is nationally-recognized for its intentional blending of liberal arts and professional studies through its renowned Integrative Studies curriculum and its commitments to experiential learning and community engagement. Established in 1847, a set of deeply rooted values still guide this model community of leaders and learners. Otterbein has set the pace by providing an educational experience that is progressive, innovative, and inclusive. Today Otterbein University enrolls 2,480 undergraduate students in more than 70 majors and 456 graduate students working toward one of six master's degrees or a doctor of nursing practice degree. In addition, Otterbein is home to The Point — a science, technology, engineering, arts and math (STEAM) innovation center — which is a one-of-a-kind resource that combines academics with the business and manufacturing needs of our community. Students come to Otterbein from towns throughout Ohio and represent 42 states and 11 countries, enriching the campus through their individual and collective diversity. Otterbein is a recipient of the 2015 Carnegie Community Service Classification; a finalist for the 2014 President's Award for Economic Opportunity Community Service; and has been honored With Distinction by the President's Higher Education Community Service Honor Roll since the list's inception in 2006. It stands in its category's top 10 percent in *U.S. News & World Report's* guide to "America's Best Colleges." Integrity, humane values and an inherently just, moral compass have guided Otterbein's forward-thinking vision and actions—from its curriculum to its responsibilities as a member of academic, regional and global communities.

WHERE: Otterbein University is located in Westerville, Ohio, a suburb of Columbus that has been ranked the fifth friendliest town in America by Forbes and Nextdoor.com in 2012 and 15th on Money Magazine's 2009 list of Best Places to Live. Westerville has a population of approximately 36,000 people and combines the beauty and convenience of a medium-sized community with the cultural, educational, and economic benefits of Columbus, the state capital; a thriving and diverse metropolitan area of 1.4 million people. Central Ohio is the fastest growing area in the state with stability provided by a diversified economy. To learn more about Otterbein, visit www.otterbein.edu.

APPLICATION: To apply, send letter of interest, curriculum vitae, three (3) current letters of recommendation and a diversity statement in which, in no more than one single-spaced page, you addresses the following two questions: How do you incorporate diversity into your classrooms? How do notions or values of diversity, equity and inclusion influence you as a teacher or scholar? Send application materials to Dr. Barbara Schaffner, Dean of the School of Professional Studies at academicjobs@otterbein.edu or mail to Otterbein University, One South Grove Street, Westerville, OH 43081. Email submissions preferred. Note that we are leaving the position open until filled, but candidates who apply before October 15, 2018 will have the best opportunity for consideration. **Semi-finalists for the position will be asked to submit official transcripts for their highest degree earned.** To learn more about the School of Professional

Studies, please visit us at [www.otterbein.edu/professional studies](http://www.otterbein.edu/professional_studies).

Otterbein University is committed to providing a welcoming environment free from unlawful discrimination. To this end, the University prohibits any form of discrimination against any person on the basis of race, color, sex, gender, pregnancy, religion, creed, marital status, partnership status, age, sexual orientation, gender identity, gender expression, national origin, disability, military status, or any other legally protected status in its programs and activities. However, the University's commitment to a nondiscriminatory environment is not intended to abridge unduly its commitment to academic freedom, free speech, or its educational mission. Inquiries or complaints regarding any form of discrimination or harassment may be directed to:

*Scott Fitzgerald
Director of Human Resources
614.823.1130
sfitzgerald@otterbein.edu*