The Department of Mechanical Engineering (ME) at the University of Maryland, Baltimore County (UMBC) invites applications for a non-tenure track position at the rank of Senior Lecturer or Professor of the Practice (PoP) with an emphasis on Control Systems. Although the position will focus on teaching classes in Control Systems, highly qualified candidates in related areas are encouraged to apply. The successful candidate will also be responsible for leading our senior capstone design class, and advising student teams, for example our Mini-Baja team. The preferred starting date for the position is in fall 2020 (August).

The preferred qualification is a Ph.D. in mechanical engineering or a closely related discipline. Ideal candidates will have evidence of strong organizational skills, and experience with ABET accreditation. Experience in academia, industry, and/or government will be considered in the evaluation of the candidate. Candidates who have had a non-academic career with a commitment to teaching are encouraged to apply. Strong industry experience is preferred for an appointment as a PoP.

This Lecturer/PoP position is renewable. The lecturer/PoP teaches a wide range of courses in Dynamic Systems and Control, primarily at the undergraduate level, advises students, mentors teaching assistants, and helps shape departmental practices and policies. The lecturer is expected to continue the professional growth and will have the opportunity to be promoted through the ranks of Senior Lecturer and Principal Lecturer.

The ME department is committed to diversity and inclusivity. The department is large and growing, with a diverse community of approximately 650 undergraduate majors. Lecturers and a cadre of tenure-track faculty are the driving force behind the department's broad effort to ensure a quality education for our undergraduates: working to improve mechanical engineering education, curriculum, diversity, and student support. ME faculty collaborate with the Center for Women in Technology (CWIT) to increase the diversity of those who create technology, with programs designed for women in computing and engineering, transfer students from underrepresented groups, and diverse students interested in mechanical engineering. In addition to our undergraduate programs, the department has a dynamic and vibrant graduate program in mechanical engineering. There are more than 80 graduate students at the Ph.D. and M.S. levels studying in our four thematic areas: Biomechanical Engineering, Dynamic Systems and Design, Engineering Education, Solid Mechanics and Materials Science, and Thermal/Fluids Sciences. Our faculty enjoy collaboration within the department, across departments, and with partners outside the university.

UMBC is a dynamic public research university integrating teaching, research and service. As an Honors University, the campus offers academically talented students a strong undergraduate liberal arts foundation that prepares them for graduate and professional study, entry into the workforce, and community service and leadership. We are dedicated to cultural and ethnic diversity, social
responsibility, and lifelong learning. The 2018 US News and World Report Best Colleges report placed UMBC 9th in the Most Innovative National Universities category and 8th in Best Undergraduate Teaching in the National Universities category. The Chronicle of Higher Education named UMBC as a Great College to Work For, a recognition given to only 86 universities. We emphasize work-life balance as part of a successful career. Our strategic location in the Baltimore-Washington corridor puts us close to many important federal laboratories and agencies and high-tech companies, facilitating interactions, and collaboration.

UMBC's campus is located on 500 acres just off I-95 between Baltimore and Washington DC, and less than 10 minutes from the BWI airport and Amtrak station. The campus includes the bwtech@UMBC research and technology park, which has special programs for startups focused on cybersecurity, clean energy, life sciences, and training. We are surrounded by one of the greatest concentrations of commercial, cultural and scientific activity in the nation. Located at the head of the Chesapeake Bay, Baltimore has all the advantages of modern, urban living, including professional sports, major art galleries, theaters and a world class symphony orchestra. The city's famous Inner Harbor area is an exciting center for entertainment and commerce. The nation's capital, Washington DC, is a great tourist attraction with its historical monuments and museums. Just ten minutes from downtown Baltimore and 30 minutes from the Washington DC Beltway, UMBC offers easy access to the region's resources by car or public transportation. UMBC is one of nine institutions represented at The Universities at Shady Grove, a consortium of universities within the University System of Maryland, located in Rockville, MD.

Applications are accepted on Interfolio https://apply.interfolio.com/73890. The initial application consists of the candidate's curriculum vitae or resume, a brief statement describing the candidate's teaching experience and/or interests, and a statement describing how the candidate will contribute to UMBC's commitment to inclusive excellence (see https://facultydiversity.umbc.edu/). Promising candidates will be asked to supply three letters of recommendation. For best consideration, submit all application materials by March 16, 2020. Applications will be accepted until the positions are filled. Questions regarding the positions or the application process may be directed to the chair of the search committee at mesearchPOP@umbc.edu.

UMBC is an Equal Opportunity/Affirmative Action Employer. Minorities, women, Veterans and individuals with disabilities are encouraged to apply.