



Open-Rank Tenure Track Position: Robotics, Mechatronics, Electromechanical systems

The Mechanical Engineering Department at Bucknell University seeks outstanding applicants for an open-rank, tenure-track faculty position starting in August 2020. We seek candidates who show promise for excellence in both teaching and scholarship, and possess research expertise in robotics, mechatronics, electromechanical systems, or a closely related technical area in mechanical engineering.

The Department offers B.S. and M.S. degree programs in mechanical engineering. Candidates are required to have an earned doctorate in mechanical engineering or a closely related field at the time of appointment. The candidates should be able to teach broadly across at least one core area of the undergraduate mechanical engineering curriculum, including required courses and hardware and computational laboratories, as well as offer senior/graduate elective courses in their area of expertise. An ability and commitment to pursue an independent research program of high quality and develop a strong body of scholarship is required.

Applications must include a cover letter, a teaching statement (2 pages maximum), a research statement (2 pages maximum), and a current curriculum vitae. Applicants will provide references upon request. Applications will only be accepted online through Bucknell's career site (careers.bucknell.edu) and they will be reviewed beginning on November 1, 2019, in the order in which they are received until the position is filled.

About Bucknell

Founded in 1846 and located along the banks of the Susquehanna River in historic Lewisburg, PA, Bucknell University is an undergraduate-focused institution that stands uniquely at the intersection of top-ranked liberal arts, engineering and management programs. Our students choose from more than 50 majors and 60 minors in the arts, engineering, humanities, management, and natural and social sciences, as well as extensive global study, service-learning and research opportunities. Bucknell's 3,600 undergraduate and 100 graduate students enjoy a low 9:1 student-faculty ratio and exceptional opportunities to collaborate with faculty mentors.

Bucknell's beautiful 450-acre campus includes first-rate facilities and is home to more than 90 percent of its students. Residential life is vibrant with about 150 student-run organizations, 27 NCAA Division I athletic teams, a robust arts culture, and a strong student commitment to community and global service work.

Bucknell is committed to fostering an environment that embraces diversity, equity and inclusion, and we seek candidates who will contribute to a climate that supports the growth and development of a diverse campus community. The University provides equal opportunity without regard to race, color, gender, gender identity, gender expression, sexual orientation, age, religion, national or ethnic origin, marital status, veteran status or disability in admissions, employment and in all of its educational programs and activities. We encourage individuals from historically underrepresented groups to apply.

The Community

Located in central Pennsylvania, Lewisburg features a variety of restaurants, beautiful Victorian homes, the restored art deco Campus Theatre (owned by the University), charming shops and boutiques, and the Barnes and Noble at Bucknell University Bookstore. About 33,000 residents live in the region.

The city of Williamsport is about a 30-minute drive from campus, and Penn State University's main campus is about an hour away, as is Harrisburg, Pennsylvania's state capital. Bucknell is about three hours from New York City, Philadelphia, Baltimore and Washington, D.C.

The cost of living here is low compared to that of major U.S. cities and suburbs. Bucknell's surroundings yield fresh produce, cultural activities and events, and many opportunities for outdoor activity on the Susquehanna River and in the nearby state parks and forests. The Lewisburg Area School District receives excellent reviews for its schools at all grade levels. Lewisburg Area High School is consistently ranked among the top 50 high schools in Pennsylvania for SAT scores and statewide exams.