

**Assistant Professor – University of Nebraska at Omaha  
Tenure Track Position Available**

The University of Nebraska at Omaha (UNO) invites applications for a tenure track faculty position at the level of assistant professor. This position will be in the Department of Biomechanics which is housed in the Biomechanics Research Building (BRB). Anticipated starting date is August 13, 2018. UNO has a strong commitment to achieving diversity among faculty and staff. We are particularly interested in receiving applications from members of under-represented groups and strongly encourage women and persons of color to apply for this position.

Duties and Responsibilities:

Workload is strongly focused on research with only a 25% teaching load per year. Available courses to teach are primarily in the area of motor development and control, and in biomechanics, research methods, and biostatistics in the undergraduate and graduate programs. Additional duties include: supervising undergraduate and graduate students, technicians, and research associates; conducting biomedical research and participate in scholarly activity with a defined research agenda; obtaining external funding; developing effective collaboration with clinical partners; complementing the research of existing faculty; and providing departmental, university and professional service.

Qualifications:

Doctoral degree in motor development, motor control, biomechanics, biomedical engineering, or related area. Postdoctoral experience, an established record of scholarly activity, and a strong commitment to biomedical research are preferred.

Rank and Salary:

Salary is competitive and commensurate with qualifications and experience.

General Information:

The Department of Biomechanics offers a BS degree in Biomechanics. It also offers a PhD with concentrations in either Biomechanics or Motor Development/Control. An MS in Biomechanics is currently under development.

Setting:

Our Department is in the fourth year of a Centers of Biomedical Research Excellence (COBRE) grant from the NIH. As a result of our COBRE, we established a Center for Research in Human Movement Variability (MOVCENTR), which is located in the BRB. The BRB was established for the purpose of developing a new understanding of the dynamical aspects of human movement. This is an environment of academic excellence where engineers, scientists and clinicians work together to gain additional insights on healthy and abnormal movement patterns. The BRB is located on the campus of the University of Nebraska at Omaha. The two-story building boasts 23,000 square feet of shared laboratories, offices and collaboration space. The building features seven state-of-the-art laboratories, a patient evaluation room, changing rooms, machine shops, a laundry room, two conference rooms, data processing rooms, a library, numerous faculty

offices, and student workstations. The Board of Regents recently approved a 30,000-square foot expansion to the facility that is scheduled for completion in September 2019. The expansion will house eight additional research laboratories, offices, and collaboration space. The BRB has strong ties with the University of Nebraska Medical Center, the Omaha Veteran Affairs Medical Center, the Creighton University Medical Center, and the University of Nebraska Lincoln College of Engineering. These strong relationships and the close proximity of these facilities provide the laboratory with immediate access to patients with movement related disorders, clinicians in various domains, and engineers.

UNO is a Carnegie Doctoral Research public university. Current enrollment is 15,731, which includes 12,624 undergraduates and 3,091 graduate students. Omaha is a dynamic metropolitan area of 700,000 people and has been rated as one of the best environments for living in the nation. Forbes Magazine recently named Omaha as one of the top 15 regions in the nation – after analyzing both economic and quality of life factors. Omaha is also one of the top "eco-cities" in the nation based on air and water quality, open space and population stability according to "E" The Environmental Magazine. The city landscape is a blend of restored office buildings, boutiques, historic preservation sites, shopping malls, parks, and running/bike paths. The Old Market area is a popular destination for residents of Omaha and tourists. This neighborhood features shopping, art galleries, live entertainment and eclectic restaurants that are situated along the river.

Application:

Apply online at <https://unomaha.peopleadmin.com/postings/5309> and attach a letter of application, curriculum vita, research plan, teaching statement, and names of five references, including addresses, e-mail addresses, and telephone numbers. Review of applications will begin mid-January and will continue until filled.

Chair of the Search Committee:

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