

ASSISTANT PROFESSOR TENURE-TRACK FACULTY
University of Nebraska at Omaha

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Downloaded On: Oct. 10, 2024 5:03pm

Posted Aug. 7, 2024, set to expire Dec. 9, 2024

Job Title	ASSISTANT PROFESSOR TENURE-TRACK FACULTY
Department	Biomechanics https://www.unomaha.edu/college-of-education-health-and-human-sciences/biomechanics-core-facility/index.php
Institution	University of Nebraska at Omaha Omaha, Nebraska
Date Posted	Aug. 7, 2024
Application Deadline	Open until filled
Position Start Date	Available
Job Categories	Assistant Professor
Academic Field(s)	Bioengineering (all Bio-related fields)
Job Website	https://unomaha.peopleadmin.com/postings/21353
Apply Online Here	https://unomaha.peopleadmin.com/postings/21353
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Job Description	

*DEPARTMENT OF BIOMECHANICS AND CENTER FOR CARDIOVASCULAR RESEARCH IN
BIOMECHANICS UNIVERSITY OF NEBRASKA AT OMAHA*

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The Department of Biomechanics and the COBRE Center for Cardiovascular Research in Biomechanics (CRiB) are seeking candidates for tenure-track faculty position in cardiovascular biomechanics.

New hires will be expected to develop research projects as the Research Projects Leaders (RPL) in CRiB within their first year. They are also expected to establish and maintain world-class extramurally-funded research programs and productive collaborations with clinical partners at neighboring medical centers. Other duties include teaching courses, supervising students and research associates, and providing departmental, university, and professional service.

For full consideration, please submit the following documents as a single PDF file: cover letter, curriculum vitae, statements of research and teaching interests, contact information of at least three references, and specific aims for the project as an RPL in CRiB COBRE (one page, NIH format). Review of the applications will begin in early November 2024 and will continue until the position is filled. The anticipated start date is January or August 2025.

At the time of hire, candidates should have a PhD in Engineering (Mechanical, Biomedical, or closely related field) and conduct research that supports the development of novel materials and devices to treat cardiovascular diseases.

About the Department

UNO's Department of Biomechanics is one of the few academic departments dedicated to Biomechanics in the United States offering undergraduate and graduate degrees. The Department has a strong focus on research, and over half of its tenure-track and tenured faculty are PIs on major federal grants, including NIH R01s. Since its inception in 2016, the Department has grown to 18 tenure-track and tenured faculty who acquired over \$40 million in federal funding.

Biomechanics Research Building

The Department occupies the Biomechanics Research Building with 53,000 square feet of shared laboratory space, office, and collaboration space dedicated to translational biomedical research. The building is located within a two-mile radius of the University of Nebraska Medical Center and the Western Iowa-Nebraska Veterans' Affairs Medical Center. Proximity to these medical centers facilitates exceptional access to collaborating clinicians, patients, and clinical data.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Biomechanics
 Biomechanics
 University of Nebraska at Omaha
 6001 Dodge Street
 Omaha, NE 68182

Phone Number 402-554-5892

Contact E-mail akamenskiy@unomaha.edu