

Assistant Professor in Biomedical Engineering  
University of Wisconsin, Madison

Direct Link: <https://www.AcademicKeys.com/r?job=243092>

Downloaded On: Nov. 21, 2024 1:36pm

Posted Aug. 14, 2024, set to expire Dec. 15, 2024

<b>Job Title</b>	Assistant Professor in Biomedical Engineering
<b>Department</b>	Biomedical Engineering <a href="https://engineering.wisc.edu/departments/biomedical-engineering/">https://engineering.wisc.edu/departments/biomedical-engineering/</a>
<b>Institution</b>	University of Wisconsin, Madison Madison, Wisconsin
<b>Date Posted</b>	Aug. 14, 2024
<b>Application Deadline</b>	November 2024
<b>Position Start Date</b>	Fall 2025
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Mechanical Engineering Engineering Mechanics Electrical and/or Electronics Chemical/Petroleum Bioengineering (all Bio-related fields)
<b>Job Website</b>	<a href="https://jobs.wisc.edu/jobs/assistant-professor-biomedical-engineering-madison-wisconsin-united-states-67e7f749-9eef-45bf-b4d5-76f1fef7b1dc">https://jobs.wisc.edu/jobs/assistant-professor-biomedical-engineering-madison-wisconsin-united-states-67e7f749-9eef-45bf-b4d5-76f1fef7b1dc</a>
<b>Apply Online Here</b>	<a href="https://jobs.wisc.edu/jobs/assistant-professor-biomedical-engineering-madison-wisconsin-united-states-67e7f749-9eef-45bf-b4d5-76f1fef7b1dc">https://jobs.wisc.edu/jobs/assistant-professor-biomedical-engineering-madison-wisconsin-united-states-67e7f749-9eef-45bf-b4d5-76f1fef7b1dc</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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**UW-Madison Biomedical Engineering is looking for TWO positions.**

**Job Summary:**

The Department of Biomedical Engineering at the University of Wisconsin-Madison seeks to fill tenure-track Assistant Professor positions in cellular engineering or tissue engineering. Additionally, a candidate whose research in this field complements the department existing strengths in Neuroengineering, Biomechanics, Biomedical imaging and optics, and Medical Micro technologies would be of particular interest. The candidate's research should have clear implications for improving human health. The ideal candidate will be interested in collaborative work with existing centers and faculty in the Department of Biomedical Engineering and throughout campus.

The Department of Biomedical Engineering advances the mission of the College of Engineering to foster a respectful, diverse, equitable and inclusive environment.

**Responsibilities:**

Developing an innovative research program in cellular engineering or tissue engineering; teaching and developing undergraduate and graduate courses in Biomedical Engineering, to foster the learning of a diverse student population; mentoring graduate students and supervising their research; participating in departmental and university faculty governance; participating in outreach and service in industry and government; and contributing to professional and public service.

**Institutional Statement on Diversity:**

Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: [Diversity and Inclusion](#)

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**Education:**

Required

PhD

Degree should be in Biomedical Engineering, Mechanical Engineering, Chemical Engineering, Electrical Engineering, Biological Sciences, Physical Sciences or related field, with demonstrated excellence in research and teaching appropriate for an early career assistant professor.

**Qualifications:**

Candidates will have a demonstrated record of academic achievement such as peer-reviewed publications and grant awards appropriate for early career academic, exceptional potential in establishing a world-class research program in cellular engineering and / or tissue engineering, and a commitment to high-quality and inclusive undergraduate and graduate teaching, learning and mentoring.

**Work Type:**

Full Time: 100%

It is anticipated this position requires work be performed in-person, onsite, at a designated campus work location.

**Appointment Type, Duration:**

Ongoing/Renewable

**Anticipated Begin Date:**

AUGUST 18, 2025

**Salary:**

Negotiable

ACADEMIC (9 months)

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### **Additional Information:**

The Department of Biomedical Engineering in the College of Engineering at UW-Madison enrolls approximately 650 undergraduate students and 120 MS and PhD graduate students from all over the world. The Department has 24 Primary Faculty, 62 Affiliate Faculty, 5 Teaching Faculty, 3 Emeritus Faculty, and 16 Staff, with state expenditures exceeding 2 million annually and research expenditures exceeding 10 million annually. The University of Wisconsin-Madison has a long history of interdisciplinary collaboration between departments and colleges as well as a strong commitment to promoting diversity and engaging in inclusive practices in our learning and research environments. A faculty member recruited in this specialty area will have the opportunity to closely collaborate with clinical and basic science faculty in the College of Engineering, the School of Medicine, and Public Health, the School of Pharmacy, the School of Nursing, School of Veterinary Medicine, as well as from multiple research centers at UW-Madison, including the Carbone Cancer Center, Stem Cell and Regenerative Medicine Center, Cardiovascular Research Center, and McPherson Eye Research Institute.

The department plans to hire two positions.

### **How to Apply:**

Please apply directly to the website by clicking on "Apply Now". Upload a SINGLE PDF document containing a cover letter, a detailed curriculum vitae (CV) including a complete list of publications, and the names and contact information for three references. Applicants should also include a maximum three-page research statement and a one-page teaching statement describing how the applicant's research and teaching goals fit the solicitation described above.

The deadline for assuring full consideration is November 8, 2024. However, these positions will remain open, and applications may be considered until these positions are filled.

Employment will require an institutional reference check regarding any misconduct. To be considered, applicants must upload a signed 'Authorization to Release Information' form as part of the application. The authorization form and a definition of 'misconduct' can be found here:

<https://hr.wisc.edu/institutional-reference-check/>

### **Contact:**

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Mondira Saha-Muldowney

[mondira.sahamuldowney@wisc.edu](mailto:mondira.sahamuldowney@wisc.edu)

608-265-2385

Relay Access (WTRS): 7-1-1. See [RELAY\\_SERVICE](#) for further information.

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**Official Title:**

Assistant Professor(FA040)

**Department(s):**

A19-COLLEGE OF ENGINEERING/BIOMEDICAL ENGR

**Employment Class:**

Faculty

**Job Number:**

303803-FA

**EEO/AA Policy**

**The University of Wisconsin-Madison is an Equal Opportunity and Affirmative Action Employer.**

Qualified applicants will receive consideration for employment without regard to, including but not limited to, race, color, religion, sex, sexual orientation, gender identity, national origin, age, pregnancy, disability, or status as a protected veteran and other bases as defined by federal regulations and UW System policies. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how

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to make a request at the following website: <https://employee disabilities.wisc.edu/disability-accommodation-information-for-applicants/>

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The [Annual Security and Fire Safety Report](#) contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on-campus student housing fire safety policies and fire statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the [University of Wisconsin Police Department](#).

### Contact Information

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

**Contact** Mondira Saha-Muldowney  
Biomedical Engineering  
University of Wisconsin, Madison  
Madison, WI

**Phone Number** 608-265-2385

**Contact E-mail** [mondira.sahamuldowney@wisc.edu](mailto:mondira.sahamuldowney@wisc.edu)