

Direct Link: https://www.AcademicKeys.com/r?job=263745

Downloaded On: Oct. 10, 2025 12:30am Posted Oct. 9, 2025, set to expire Feb. 21, 2026

Job Title Assistant/Associate/Full Professor in Biomedical

Engineering

Department Biomedical Engineering

https://engineering.wisc.edu/departments/biomedical-

engineering/

Institution University of Wisconsin, Madison

Madison, Wisconsin

Date Posted Oct. 9, 2025

Application Deadline Dec. 6, 2025 **Position Start Date** Aug. 17, 2026

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Optics & Optical Engineering

Mechanical Engineering
Engineering Physics
Engineering Mechanics
Electrical and/or Electronics

Biomedical Engineering & Bioengineering

Engineering - Other

Job Website https://jobs.wisc.edu/jobs/assistant-associate-full-

professor-in-biomedical-engineering-madison-

wisconsin-united-states

Apply Online Here https://jobs.wisc.edu/jobs/assistant-associate-full-

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Apply By Email

Job Description

The Department of Biomedical Engineering at the University of Wisconsin-Madison seeks to fill two tenure-track positions at all ranks with a distinguished academic record and exceptional potential for innovative research in biomedical engineering. Additionally, a candidate whose research in their fields complements the department's existing strengths in Tissue Engineering/Biomaterials, Cellular Engineering, 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.

Additional Information:

The Department of Biomedical Engineering in the College of Engineering at UW-Madison enrolls approximately 700 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, 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. A faculty member recruited in this specialty area will have the opportunity to closely collaborate with clinical and basic science faculty in the College, 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.

Key Job Responsibilities:

Responsibilities include teaching undergraduate and graduate courses and contributing to curriculum updates and innovations to educate a diverse student body; mentoring graduate students and supervising their research; developing and directing a well-recognized and extramurally funded research program; participating in departmental and university faculty governance; contributing to professional and public service; participating in interdisciplinary and collaborative efforts with other departments, schools, and colleges.



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Department:

College of Engineering, Department of Biomedical Engineering

Compensation:

Negotiable – 9 months / ongoing / renewable

Required Qualifications:

Candidates will have a demonstrated record of academic achievement such as peer-reviewed publications and grant awards appropriate for the appointment level, exceptional potential in establishing a world-class research program in BME related fields, and a commitment to high-quality undergraduate and graduate instructions. Associate and Full professor candidates must possess experience and scholarly credentials that meet the tenure standards of the UW-Madison Divisional Committee and of the College of Engineering.

Education:

PhD Biomedical Engineering, Mechanical Engineering, Chemical Engineering, Electrical Engineering, Biological Sciences, Physical Sciences or related field, with demonstrated excellence in research and teaching.

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.



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The deadline for assuring full consideration is December 06, 2025. However, this position may remain open, and applications may be considered until this position is filled.

Contact Information:

Mondira Saha-Muldowney

Department Administrator

mondira.sahamuldowney@wisc.edu

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

EEO/AA Policy

The University of Wisconsin-Madison is an Equal Opportunity Employer.



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Qualified applicants will receive consideration for employment without regard to, including but not limited to, race, color, religion, sex, sexual orientation, 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 by acknowledging skills and expertise from all backgrounds and encourage all qualified individuals to apply. For more information regarding applicant and employee rights and to view federal and state required postings, click here.

To <u>request a disability or pregnancy-related accommodation</u> for any step in the hiring process (e.g., application, interview, pre-employment testing, etc.), please contact the <u>Divisional Disability</u>

<u>Representative (DDR)</u> in the division you are applying to. Please make your request as soon as possible to help the university respond most effectively to you.

Employment may require a criminal background check. It may also require your references to answer questions regarding misconduct, including 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 <u>Annual Security and Fire Safety Report</u> 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 <u>University</u> of <u>Wisconsin Police Department</u>.

Contact Information

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

Contact