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Downloaded On: Oct. 19, 2024 1:19pm
Posted Oct. 16, 2024, set to expire Apr. 17, 2025

Job Title Assistant Professor/Associate Professor

Department Chemical, Paper and Biomedical Engineering

https://miamioh.edu/cec/departments/chemical-paper-

biomedical-engineering/index.html

Institution Miami University

Oxford, Ohio

Date Posted Oct. 16, 2024

Application Deadline Until the position is filled Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Bioengineering (all Bio-related fields)

Apply Online Here https://miamioh.wd5.myworkdayjobs.com/en-

US/miamioh-faculty/details/Assistant-Professor-

Associate-Professor JR101158-1

Apply By Email

Job Description

The Department of Chemical, Paper and Biomedical Engineering at Miami University offers a collaborative interdisciplinary environment that fosters cutting-edge research and innovation. With a commitment to excellence in education, the department provides well-equipped laboratory facilities, access to diverse research initiatives, and a collaborative culture that integrates engineering principles with biomedical advancements.

As part of Miami's focus on forward-thinking research, the department is actively expanding in areas



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that intersect biomedical engineering with artificial intelligence (AI) and machine learning (ML). Faculty have the opportunity to engage in high-impact research projects that leverage AI/ML to address critical challenges in healthcare. The department values interdisciplinary collaboration, providing ample opportunities to work with experts in fields such as computer science, biology, and health sciences.

Miami University is known for its emphasis on teaching excellence, with strong support for innovative pedagogy and mentorship. Located in Oxford, Ohio, the campus offers a dynamic academic community within a beautiful and welcoming environment. Candidates will find the department an ideal place to launch and grow impactful research programs while contributing to the training of future leaders in biomedical engineering.

(https://miamioh.edu/cec/departments/chemical-paper-biomedical-engineering/index.html)

Minimum Requirements:

Required: Doctorate in Biomedical Engineering or related field by the date of appointment for appointment as an Assistant Professor. Appointment to the rank of Associate Professor requires an established record of high-quality teaching and research funding.

Consideration may be given to candidates with demonstrated research expertise that aligns with areas targeted for departmental growth.

Additional Position Information (if applicable)

Required Application Documents

Resume/CV, Cover Letter, Teaching Philosophy (3 pages maximum) and Research Statement (3 pages maximum)

Special Instructions (if applicable)

Inquiries may be addressed to Dr. Doug Coffin at coffindw@miamioh.edu. Screening of applications will begin December 2, 2024 and will continue until the position is filled.

Additional Information

A criminal background check is required. All campuses are smoke- and tobacco-free campuses.

This organization participates in E-Verify.

Remote Work



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For positions that are approved for remote work: Remote work is not a right, it is a work arrangement that can be modified or revoked by Miami University at any time for any reason, including the convenience of the University.

Reasonable Accommodations

Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560. Questions and follow-ups regarding requests should also be directed here.

Diversity Statement

<u>Miami University</u> is committed to creating an inclusive and effective teaching, learning, research, and working environment for all. For more information on Miami University's diversity initiatives, please visit the <u>Office of Transformational and Inclusive Excellence</u> webpage. For more information on Miami University's mission and core values, please visit the <u>Mission and Core Values</u> webpage.

Equal Opportunity/Affirmative Action Statement

Miami University, an Equal Opportunity/Affirmative Action employer, encourages applications from minorities, women, protected veterans and individuals with disabilities. Miami University prohibits harassment, discrimination and retaliation on the basis of age (40 years or older), color, disability, gender identity or expression, genetic information, military status, national origin (ancestry), pregnancy, race, religion, sex/gender, status as a parent or foster parent, sexual orientation, or protected veteran status in its application and admission processes, educational programs and activities, facilities, programs or employment practices. Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560.

Clery Act

As part of the University's commitment to maintaining a healthy and safe living, learning, and working environment, we encourage you to read Miami University's Annual Security & Fire Safety Report at: http://www.MiamiOH.edu/campus-safety/annual-report/index.html, which contains information about campus safety, crime statistics, and our drug and alcohol abuse and prevention program designed to prevent the unlawful possession, use, and distribution of drugs and alcohol on campus and at university events and activities. This report also contains information on programs and policies designed to prevent and address sexual violence, domestic violence, dating violence, and stalking. Each year, email notification of this website is made to all faculty, staff, and enrolled students. Written notification is also provided to prospective students and employees. Hard copies of the Annual Security & Fire Safety Report may be obtained from the Miami University Police Department at 513-529-2223.



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Labor Law Posters for Applicants

Please visit our Labor Law Posters webpage to access all relevant and applicable labor law information.

EEO/AA Policy

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Contact Information

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

Contact