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Job Title	Assistant Professor, Tenure Track
Department	Department of Biology & Biotechnology
Institution	Worcester Polytechnic Institute
	Worcester, Massachusetts
Date Posted	Nov. 12, 2024
Application Deadline	Open until filled
Position Start Date	July 2025
Job Categories	Assistant Professor
Academic Field(s)	Biology - General
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### **Job Description**

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# JOB TITLE

Assistant Professor, Tenure Track - The Department of Biology & Biotechnology at Worcester Polytechnic Institute

LOCATION Worcester

**DEPARTMENT NAME** Biology & Biotechnology Department

**DIVISION NAME** 



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Worcester Polytechnic Institute - WPI

#### JOB DESCRIPTION SUMMARY

The Department of Biology and Biotechnology at Worcester Polytechnic Institute invites applications for a full-time tenure track position at the rank of Assistant Professor, with an anticipated start date of July 1, 2025.

We seek outstanding applicants who will enhance and complement the strengths of the Department in cell and molecular biology, modeling, microbiology, genomics, neurobiology, and imaging, to address questions relevant to biological applications.

#### JOB DESCRIPTION

Candidates must have a Ph.D. in Biology or a related field (e.g., Molecular and Cellular Biology, Genetics, Bioinformatics, etc.), substantial postdoctoral experience, and a record of excellence in research as demonstrated by publications in top-ranked and field-relevant academic journals. Research excellence will be evaluated commensurate with the career stage of the candidate, taking into consideration the life trajectory and any special circumstances (e.g., career interruptions) as outlined in the submitted materials. The successful candidate will be expected to pursue vigorous, innovative, and independent internationally recognized research and to establish an outstanding, competitive, and externally funded research program.

In addition, we expect a commitment to teaching and mentoring of undergraduate and graduate students. This will be demonstrated by strong endorsements from referees, and any teaching experience and accomplishments highlighted as part of the teaching statement.

We seek candidates whose research, teaching, and service plans and efforts align with WPI's commitment to promotion of a respectful, just, and collegial learning and working environment.

Applicants must submit the following:

- Cover letter
- Curriculum vitae (including a link to a Google Scholar profile or similar)
- Research statement outlining current and future research interests, and describing how undergraduate students would engage in the proposed research (3 pages)
- Teaching statement that includes a statement of teaching philosophy and a summary of teaching and mentoring experience (2 pages)
- Personal statement describing how the applicant's lived experiences have informed their values,



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priorities, and career goals (1 page)

• Names and contact information of three references (do not send letters).

For more information about the Department of Biology & Biotechnology please visit <u>https://www.wpi.edu/academics/departments/biology-biotechnology</u> and associated research facilities please visit <u>https://www.wpi.edu/research/core-research-facilities/life-sciences-bioengineering-center.</u>

Our department has strong links with the University of Massachusetts Chan Medical School ( <u>https://www.umassmed.edu/</u>) in Worcester where our investigators have access to core facilities, and our location facilitates interactions with other institutions in the greater Boston area. WPI is an outstanding scientific environment with a highly interactive community of researchers recognized globally and nationally for:

- Interdisciplinary, project-based education, with the NAE's Bernard M. Gordon prize for Innovation in Engineering and Technology Education.
- Faculty who successfully balance teaching and research, with a #1 ranking by the Wall Street Journal.
- Faculty satisfaction with interdisciplinary work, mentoring, and collaboration, with a #1 ranking among peer institutions by the 2021 COACHE Faculty Job Satisfaction Survey.

Worcester is a vibrant and cosmopolitan city, home to the WooSox, convenient to Boston and outdoor recreation opportunities, and is a family-friendly place to work and live.

Review of applications will begin on Dec. 15, 2025 and continue until the position is filled.

### **FLSA STATUS**

United States of America (Exempt)

WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals with diverse backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

To apply, visit:



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https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Assistant-Professor--Tenure-Track---The-Department-of-Biology---Biotechnology-at-Worcester-Polytechnic-Institute\_R0002992

#### About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

#### **Diversity & Inclusion at WPI**

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

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#### **Contact Information**

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

#### Contact

N/A Worcester Polytechnic Institute



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