

Assistant Professor  
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=227388>

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Posted Dec. 13, 2023, set to expire Jun. 30, 2024

**Job Title** Assistant Professor  
**Department**  
**Institution** Worcester Polytechnic Institute  
Worcester, Massachusetts

**Date Posted** Dec. 13, 2023

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Assistant Professor

**Academic Field(s)** Chemical/Petroleum

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**Job Description**

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**JOB TITLE**

Assistant Professor

**LOCATION**

Worcester

**DEPARTMENT NAME**

Chemical Engineering Department

**DIVISION NAME**

Worcester Polytechnic Institute - WPI

**JOB DESCRIPTION SUMMARY**

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The Chemical Engineering Department at Worcester Polytechnic Institute (WPI) seeks applicants for a tenure-track faculty position, at the Assistant Professor level. Candidates should be interdisciplinary-minded and have a PhD in Chemical Engineering or a related field. We especially encourage applicants with expertise at the interfaces of biomanufacturing, data science, and catalysis to complement existing and growing research efforts. WPI has top-rated interdisciplinary graduate programs in Data Science, Bioinformatics, Materials Science and Engineering, and Robotics Engineering with emerging efforts in sustainability and the circular economy.

WPI is a diverse campus of learners passionate about creating an inclusive workplace that promotes and values diversity. We are looking for candidates who can support our commitment to equity, diversity, and inclusion. Our Chemical Engineering Department is 40% female faculty and approximately 50% female students (at both the undergraduate and graduate levels).

### **JOB DESCRIPTION**

WPI's Chemical Engineering Department, with 15 faculty, 200+ undergraduate and 50+ graduate students, is ranked number 5 (out of 150) in the nation by College Factual - USA Today, with cutting-edge research programs in molecular bioengineering, sustainability, functional materials and catalysis. Our collegial and diverse faculty work collaboratively in providing exceptional teaching and mentoring in the context of progressive interdisciplinary research to solve some of the most complex societal problems. With a broad research and education funding profile, we offer an incredibly vibrant environment for faculty and student growth and innovation. We are housed in state-of-the-art facilities located at both Goddard Laboratories and the interdisciplinary WPI Life Sciences and Bioengineering Center at Gateway Park with neighboring access to PracticePoint healthcare alliance and the Biomanufacturing Education and Training Center.

Candidates should have a PhD in Chemical Engineering or a related field. Applicants must show potential for an innovative and sustainable research and teaching career. WPI expects faculty to be involved in a balance of research, teaching, and service activities, including mentoring student projects at the undergraduate, master's and doctoral levels. We have established an incredible culture of collegiality and inclusivity in the department, and we are committed to hiring our next faculty member with similar values.

WPI's reputation as a rigorous and innovative university rests on the shoulders of its faculty. WPI is one of the nation's oldest and premiere technological universities, founded in 1865 and located one hour west of Boston in Worcester, a thriving 21st century college city recognized as a growing hub of scientific and technological innovation. WPI has a diverse undergraduate student body of over 4,000

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and 1,900 full-time and part-time graduate students. Its project-enriched, interdisciplinary curriculum engages students and faculty in real-world problem solving, often at one of WPI's global project centers. WPI is consistently ranked among the top 70 research institutions by US News & World Report. WPI was ranked No. 1 for "faculty who best combine research and teaching" (Wall Street Journal/Times Higher Ed, 2016). Central to WPI's mission is maintaining a campus community where each person is welcomed, valued, and feels a sense of belonging.

Qualified applicants must apply online and should submit (1) cover letter, (2) curriculum vitae, (3) statement of research interests, (4) statement of teaching philosophy and interests, (5) statement of how the candidate will advance WPI's commitment to Diversity, Equity, and Inclusion, and (6) contact information for at least three references. Review of applications will continue until the position is filled. For additional information or questions please contact Professor and Head Susan Roberts at [scroberts@wpi.edu](mailto:scroberts@wpi.edu).

### **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:** [https://wpi.wd5.myworkdayjobs.com/en-US/WPI\\_External\\_Career\\_Site/job/Worcester/Assistant-Professor\\_R0002640](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Assistant-Professor_R0002640)

### **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,

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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.

**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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