

Associate/Full Professor, Clean Energy & Carbon
Neutrality
University at Buffalo

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Posted Mar. 5, 2025, set to expire Apr. 9, 2025

Job Title	Associate/Full Professor, Clean Energy & Carbon Neutrality
Department	Chemical & Biological Engineering
Institution	University at Buffalo Buffalo, New York
Date Posted	Mar. 5, 2025
Application Deadline	04/09/2025
Position Start Date	Available immediately
Job Categories	Associate Professor Professor
Academic Field(s)	Energy Technology Chemical/Petroleum
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Job Description

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Associate/Full Professor, Clean Energy & Carbon Neutrality

Position Information

Position Title: Associate/Full Professor, Clean Energy & Carbon Neutrality

Department: Chemical & Biological Engineering

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<https://www.ubjobs.buffalo.edu/postings/49496>

Posting Detail Information

Position Summary

The [Department of Chemical and Biological Engineering](#) (CBE) at the University at Buffalo (UB) invites applications for a senior faculty position in the broad area of clean energy and carbon neutrality. The ideal candidate will be an established scholar whose work complements the departments existing strengths in energy harvesting and storage; carbon dioxide capture and utilization; and hydrogen production, storage, transport, and utilization. The candidates research could be experimental or computational in nature. Exceptional candidates at the Associate Professor level will be considered. The successful candidate should expect to participate in and, when appropriate, lead large multi-investigator proposals and projects that engage faculty members within and beyond the department. Over the past decade, the department has experienced unprecedented growth, and we expect to reach 30 faculty by the start of the 2025-26 academic year. Throughout this expansion, we have maintained a highly collegial and collaborative environment, while enhancing diversity of our faculty across multiple dimensions. Our externally funded research expenditures will exceed \$10M for the 2023-24 fiscal year. We have about 160 graduate students and publish approximately 180 refereed journal articles per year. According to Google Scholar, average citations per T/TT faculty member were ~1000/year from 2021-2023, reflecting the exceptional ambition, research productivity and impact of our students, post-docs, and faculty members. CBE is one of nine departments in the School of Engineering and Applied Sciences, which is committed to research innovation, student support, and a culture of equity and inclusion for students, staff, and faculty. Learn more on our department website.

Outstanding Benefits Package

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of Americas leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach

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others every day. Visit our website to learn more about the [University at Buffalo](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Minimum Qualifications

- PhD in a Chemical Engineering or a closely related field.
- Outstanding track record of accomplishments in teaching, research, and service (particularly in the chemical engineering community) consistent with appointment at the level of tenured faculty member.

Preferred Qualifications

Salary Range

Competitive

Job Type

Full-Time

Special Instructions Summary

The purpose of the diversity statement is to help the committee understand how you'll contribute to our efforts to build a more equitable and inclusive learning and working environment.

Describe the ways you integrate equity, inclusion or accessibility into your teaching, research and service spaces. Consider including:

- experiences you have had working across different student and colleague groups;
- strategies you use to account for diversity and difference in your professional work;
- teaching activities that highlight inclusive pedagogy; and/or
- key definitions or philosophical frameworks that inform your approach.

Explain ways you imagine integrating these approaches into your work at UB.

Is a background check required for this posting?

No

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Contact Information

Contact's Name: Jeffrey Errington

Contact's Pronouns:

Contact's Title: Department Chair, Chemical & Biological Engineering

Contact's Email: jerring@buffalo.edu

Contact's Phone: 716-645-1184

Posting Dates

Posted: 04/09/2024

Deadline for Applicants: Open Until Filled

Date to be filled: 09/01/2024

Contact Information

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

Contact

N/A

University at Buffalo

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