Assistant Professor of Electrical and Computer Engineering
Lehigh University

Job Title	Assistant Professor of Electrical and Computer Engineering
Department	Electrical and Computer Engineering
	https://engineering.lehigh.edu/ece
Institution	Lehigh University
	Bethlehem, Pennsylvania
Date Posted	Oct. 2, 2025
Application Deadline	Dec. 25, 2025
Position Start Date	Jul. 1, 2026
Job Categories	Assistant Professor
Academic Field(s)	Computer Engineering
	Computer Science
	Electrical and/or Electronics
	Robotics
Job Website	https://apply.interfolio.com/174254
Apply By Email	

Job Description

LEHIGH UNIVERSITY. The Department of Electrical and Computer Engineering invites applications for a tenure-track Assistant Professor with a specialization in computer engineering with an anticipated start date of July 1, 2026.

Areas of interest include, but are not limited to, computer architecture for AI, data centers, and emerging computation domains (e.g. quantum computing, biocomputing, etc.); computer hardware and systems security; AI and LLM reasoning for computer architecture, VLSI design, and EDA; intelligent

IoT; embedded systems for AI, robotics, and other emerging applications; and emerging memory technologies.

Qualifications

Candidates must have an earned PhD in computer engineering, electrical engineering, computer science, or a closely related field by the date of employment.

The individual hired will be expected to teach courses in electrical and computer engineering at the graduate and undergraduate level, engage in scholarly activities, and participate in departmental, college, and university service. The individual hired will develop strong research programs, contribute to our educational mission, complement our existing strengths, and collaborate effectively with colleagues. The successful candidate will be expected to aid our College's mission to create a supportive community in which world-class faculty, staff, and students can thrive to their full potential.

The Department of Electrical and Computer Engineering has a long history of excellence in research and education. The department was established in 1883 as an Electrical Engineering program, one of the first in the U.S. The computer engineering component grew naturally from the strong Electrical Engineering base. In collaborative efforts that span the globe and with help from Lehigh's new Interdisciplinary Research Institutes and centers, Lehigh Electrical and Computer Engineering is making an impact on campus and all over the world. With support from government and industry, our department's research endeavors lead the way in national and global conversations in many topical areas.

Founded in 1865, Lehigh University has combined outstanding academic and learning opportunities with leadership in fostering innovative research. Recognized among the nation's highly ranked research universities, Lehigh offers a rigorous academic community for over 7,500 students. Lehigh University has some 5,800 undergraduates, 1,800 graduate students, and nearly 600 full-time faculty members. Lehigh University is located in Bethlehem, PA, a vibrant and historic area. Over 840,000 people live in the Lehigh Valley, which is in close proximity to New York City and Philadelphia.

Application Instructions

Review of applications will begin immediately and will continue until the position is filled. For full consideration, application materials should be received by December 25, 2025. Applicants should submit their materials online at https://apply.interfolio.com/174254.

- Candidates should submit the following materials:
- Cover letter

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- Curriculum vitae
- Research statement that describes past scholarly contributions and future research directions
- Teaching statement that describes instructional philosophy and courses that the candidate would want to teach or develop
- A statement on Contributions to Lehigh's Principles of Our Equitable Community that describes how your experiences, knowledge, and skills prepare you to effectively contribute to a learning and research community that holds these principles at its core (the Lehigh ADVANCE Center's guide for understanding and preparing such statements is available here)
- The names and contact information for at least three references

Any inquiries regarding this search should be directed to Prof. Rick S. Blum, Chair of the search committee, at rblum@lehigh.edu.

Equal Employment Opportunity Statement

Lehigh University is an equal opportunity employer and does not discriminate on the basis of age, color, disability, ethnicity, gender identity or expression, genetic information, marital or familial status, national origin (including shared ancestry), pregnancy or related conditions, race, religion, sex, sexual orientation, or veteran status. Lehigh University is committed to a culturally and intellectually diverse academic community and is especially interested in candidates who can contribute, through their research, teaching and/or service, to this mission. Lehigh University provides competitive salaries and comprehensive benefits, including domestic partner benefits, and supports faculty members' work/life balance.

Online Application
https://apply.interfolio.com/174254

EEO/AA Policy

Lehigh University is an affirmative action/equal opportunity employer and does not discriminate on the basis of age, color, disability, gender identity or expression, genetic information, marital or familial status, national or ethnic origin, race, religion, sex, sexual orientation, or veteran status. We are committed to increasing the diversity of the campus community. Lehigh University is committed to a culturally and intellectually diverse academic community and is especially interested in candidates who can contribute, through their research, teaching and/or service, to this mission. Lehigh University is the recipient of an NSF ADVANCE Institutional Transformation award for promoting the careers of women

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in academic sciences and engineering (http://www.lehigh.edu/luadvance/) and is among institutions of higher education recognized for excellence in diversity with the INSIGHT into Diversity HEED Award. Additional information about Lehigh's commitment to diversity and inclusion is available at https://diversityandinclusion.lehigh.edu/. Lehigh University provides competitive salaries and comprehensive benefits, including domestic partner benefits. More information about Work/Life Balance for Faculty can be found at: https://provost.lehigh.edu/work-life-balance. .

Lehigh University supports dual career efforts for following spouses/partners of newly hired faculty. Learn more about Dual Career Assistance at: https://provost.lehigh.edu/resources/faculty-dual-career-assistance-program/dual-career-guidelines.

Contact Information

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

Contact	Rick Blum
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	Bethlehem, PA 18015
Contact E-mail	rblum@lehigh.edu