Assistant Professor in Biological Chemistry
Department:
Chemistry and Environmental Science

Reports To:
The Department Chair

Position Type:
Faculty

Position Summary:
The Department of Chemistry and Environmental Science (CES) at New Jersey Institute of Technology invites applications for a tenure tenure-track position at the Assistant Professor level in Biological Chemistry, broadly defined, starting in the Fall of 2024. We seek candidates with research programs that complement ongoing research and will broaden the scope of our department, including biochemistry, chemical biology, biomedical science, molecular and cellular biology, developmental biology, microbiology, cell and gene therapy, toxicology, pharmacology, forensics, environmental science, environmental biology, and other interdisciplinary fields.

CES is within the College of Science and Liberal Arts and is committed to exceptional core education in liberal arts and excellence in research and scholarship. Many resources, facilities, and collaboration opportunities exist with the Department, College, University, and neighboring institutions. Competitive salary, startup funds, and laboratory space will be provided.

NJIT is an R1 research university conveniently located in the New York metropolitan area with over 12,000 students, is continuing to build internationally recognized programs in chemical and environmental sciences. The Department of Chemistry and Environmental Science (http://chemistry.njit.edu) offers degrees in Chemistry (BS, MS, and PhD), Biochemistry (BS), Pharmaceutical Chemistry (MS), Cell and Gene Therapy Sciences (PMS), and Environmental Science degrees (BS, MS, and Ph.D.), and Forensic Science (BS).

Essential Functions:

- Establish an active externally funded research program.

- Teach graduate and undergraduate courses in the Department of Chemistry & Environmental Science.
- Conduct research; engage in scholarly activities such as publishing papers in scientific journals and presenting work at conferences and educational institutions; pursue funding; supervise and guide graduate and undergraduate students and postdoctoral scientists in research.

- Participate in service activities within the Department, the College, the University, and the Profession.

- The candidate would also participate in service activities within the Department, the College, the University, and the Profession

**Prerequisite Qualifications:**

- Minimum qualifications are a PhD in chemistry, biochemistry, chemical biology, molecular biology, or a closely related field and relevant postdoctoral research experience.

- At the university's discretion, the education and experience prerequisites may be exempted where the candidate can demonstrate to the satisfaction of the university, an equivalent combination of education and experience specifically preparing the candidate for success in the position.

**Preferred Qualifications:**

- We seek candidates that utilize synthetic and systems biological methods, machine learning, advanced instrument development and applications, and other innovative approaches.

- Research interest include, but not limited to, unraveling the rules of life, such as predicting phenotypes based on genes and the environment or utilizing data driven research to ask fundamental novel questions and create new answers.

**Bargaining Unit:**

PSA

**FLSA:**

Exempt

Full-Time

**Special Instructions to Applicants:**

To apply, please visit [www.njit.jobs](http://www.njit.jobs) and submit a letter of application, curriculum vitae, maximum of a five-page description of research plans, one-page description of teaching
interests, one-page diversity statement and contact information of at least three references. Review of applications will begin on October 1, 2023, and will continue until the position is filled. Inquiries can be sent to chemistryjobs@njit.edu. Additional positions available in our Department are posted at http://jobs.njit.edu.

EEO Statement:

As an EEO employer, NJIT is committed to building a diverse and inclusive teaching, research, and working environment and strongly encourages applications from individuals with disabilities, minorities, veterans, and women.

Diversity Statement:

As a Minority Serving Institution and Asian-American and Native American Pacific Islander Serving Institution, diversity is a core value of NJIT and we are committed to make diversity, equity, inclusion, and belonging, part of everything we do. We celebrate the diversity of our university community and recognize the cultural and personal differences each member of the community brings to NJIT. We strive to cultivate an inclusive campus culture that promotes excellence among our faculty, staff and students. Building a robust and diverse community is critical to NJIT’s continuing status as a premier institution of higher education and a leading polytechnic university.

To apply, visit https://apptrkr.com/4500502