

Associate or Full Professor (climate/AI/quantum)

Location: Department of Chemistry, Stony Brook University

Open Date:

Oct 07, 2024

Deadline:

Dec 02, 2024 at 11:59 PM Eastern Time

Description

The Department of Chemistry at Stony Brook University seeks to hire a tenure track faculty member at the Associate or Full Professor level to begin in Fall 2025 with expertise in any field of chemistry. Candidates at the Assistant Professor level will be considered if they are imminently prepared to apply for promotion to Associate Professor. The applicant must have a Ph.D. in Chemistry or a related field. Emphasis will be placed on candidates with an interest in and overlap with Stony Brook University's strategic priorities in the areas of climate, artificial intelligence, and/or quantum information science. The new faculty member is expected to have already established a vibrant, extramurally funded research program and have a strong commitment to teaching at both the undergraduate and graduate levels.

Research in the Department of Chemistry is highly interdisciplinary. Many faculty have cross-appointments in other departments in the College of Arts and Sciences, the College of Engineering and Applied Sciences, the Renaissance School of Medicine, and at neighboring institutions, such as Brookhaven National Laboratory (BNL) and Cold Spring Harbor Laboratory. Faculty in the department are members of various institutes and centers, which serve as hubs for interdisciplinary research; these include the Institute for Chemical Biology & Drug Discovery, the Laufer Center for Physical and Quantitative Biology, the Institute for Advanced Computational Science, two DOE-funded Energy Frontier Research Centers on synthesis science and energy storage, the Center for Advanced Technology in Integrated Electric Energy Systems, and the Center for Advanced Study of Drug Action. The NIH-funded Chemistry-Biology Interface Training Program and the NSF-funded Research Traineeship Award, "Harnessing the Data Revolution," provide additional graduate student training and connectivity. Nearby BNL provides state-of-the-art facilities for chemistry, nanoscience, and energy, including the Center for Functional Nanomaterials and the National Synchrotron Light Source II. The recently completed Medical and

Research Translation building of the School of Medicine is a focal point for translational research and bioimaging.

Candidates should submit a cover letter, a detailed curriculum vitae, a concise description of their research program and future plans, and a statement of teaching and mentoring experience and interests. Highlighting complementarity, synergy, and fit with ongoing research activities at Stony Brook University and the Chemistry Department is encouraged. Applicants should also provide the names and contact information for three references; references will only be solicited for a short list of candidates. All application materials should be submitted via <https://apptrkr.com/5709016>. Application review will begin November 1 and will continue until the position is filled. Stony Brook University is an Affirmative/Action/Equal Opportunity Employer.

Qualifications

Required Qualifications:

- Ph. D. (or foreign equivalent) in Chemistry or closely related field
- Postdoctoral research in Chemistry or closely related field
- Significance of Past Research Accomplishments.
- A strong commitment to teaching undergraduate and graduate chemistry

Preferred Qualifications:

- Quality of Proposed Research. Based on creativity of ideas and originality.
- Fundability of Proposed Research. Based on applicability for relevant funding agencies.
- Potential Impact of Proposed Research on the Mission of the University. Based on complementarity of research to other faculty research interests, and potential for collaboration.
- Potential Impact of the Candidate to the Educational Mission of the University. Based on relevance of teaching interests and educational background to Department and University needs.
- Potential Impact of the Candidate on Diversity, Equity, and Inclusion at the University. Based on experience in and plans for activities designed to increase DEI.

Application Instructions

To apply, visit <https://apptrkr.com/5709016>.

Candidates should submit a cover letter, a detailed curriculum vitae, a concise description of their research program and future plans, and a statement outlining their teaching and mentoring experience with a diverse range of students and interests. Highlighting complementarity, synergy, and fit with ongoing research activities at Stony Brook University and the Chemistry Department is encouraged. Applicants should also provide the names and contact information for three references; references will only be solicited for a short list of candidates. All application materials should be submitted via apply.interfolio.com. Application review will be as soon as the ad is posted and will continue until December 2, 2024. We will continue to review applications until the position is filled. Stony Brook University is an Affirmative/Action/Equal Opportunity Employer.

The selected candidate must successfully clear a background investigation.

In accordance with the Title II Crime Awareness and Security Act, a copy of our crime statistics is available upon request. It can also be viewed online at the University Police website at <http://www.stonybrook.edu/police>.

Stony Brook University is committed to creating and maintaining a workplace and educational environment that is safe, accessible, and free of all forms of discrimination, sexual misconduct or research misconduct, among other infractions. In support of this commitment, certain candidates for employment will be required to disclose such employment-related misconduct findings and pending investigations or proceedings, and final candidates for certain faculty and staff positions will authorize their current and previous employer(s) from the last seven (7) years to disclose such information to the University. Employment is contingent on your full and complete disclosure on these matters. In the event that you fail to disclose any such matter or in the event of an unsatisfactory outcome of the disclosure and review process, an offer of employment may be revoked at SBU's sole discretion. If SBU becomes aware of a failure to disclose or misrepresentation of any such matter after your employment commences, you may be subject to discipline, up to and including termination.

Stony Brook University is committed to excellence in diversity and the creation of an inclusive learning, and working environment. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, familial status, sexual orientation, gender identity or expression, age, disability, genetic information, veteran status and all other protected classes under federal or state laws.