

Assistant Professor

Location: Stony Brook, NY

Open Date:

Oct 24, 2023

Deadline:

Dec 06, 2023 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 Assistant Professor level to begin Fall 2024. Applicants with expertise in the areas of chemical biology or physical chemistry, broadly defined, are encouraged to apply. The new faculty member is expected to establish a vibrant, extramurally funded research program that synergizes with existing chemistry faculty and contributes to Stony Brook University's strategic priorities in global health, quantum information, and climate change. Candidates must have a Ph.D. and postdoctoral experience in chemistry or a closely related field, demonstrated excellence in innovative research, and a strong commitment to teaching chemistry to a diverse body of undergraduate and graduate students.

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, and 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. The 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.

Qualifications

Required: PhD (or foreign equivalent) in Chemistry or a related field

- Significance of Past Research Accomplishments. (Based on quality and originality of published work and relevance to scope of this search.)
- Letters of Recommendations.

Preferred: PhD, postdoctoral, or independent research in chemical biology or physical chemistry.

Application Instructions

To apply, visit <https://apptrkr.com/4727824>.

Candidates should submit complete curriculum vitae, including a publication list, a concise (max. 6-page) description of proposed research plans, a statement of teaching interest including strategies to enhance diversity and inclusion, and a cover letter that articulates how the research environment within the chemistry department and Stony Brook University will enable the Candidate's research program. Applicants should also arrange to have three letters of recommendation submitted electronically via [Interfolio.com](https://interfolio.com). Application review will begin in Fall 2023. Stony Brook University is an Affirmative/Action/Equal Opportunity Employer.

In accordance with the New York State Department of Health (DOH) order that all hospitals and nursing homes "continuously require all personnel to be fully vaccinated against COVID-19," Candidates who are not already vaccinated must obtain the first dose of the vaccine within three (3) calendar days of acceptance of conditional job offer and must obtain any subsequent doses in accordance with the vaccine protocol. The order also includes those who may be affiliated with or interact with employees of a hospital or nursing home. The order allows for limited medical exemptions with reasonable accommodations, consistent with applicable law.

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>.

Campus Description:

Stony Brook University, one of four research intensive campuses within the State University of New York (SUNY) system, is widely regarded as its flagship. The University embraces its mission to provide comprehensive undergraduate, graduate and professional education of the highest quality, and its rankings bear that out. It is included among the top 1% of universities in the world by the 2018 QS World University Rankings and among the top 40 public universities by U.S. News & World Report's 2020 Best Colleges rankings. It is a member of the prestigious Association of American Universities, composed of the top 62 research institutions in North America. As Long Island's largest single site employer, Stony Brook has nearly 15,000 full- and part-time

employees, including more than 2,700 faculty and an estimated 26,800 students — 17,900 undergraduate students and 8,900 graduate students — and offers more than 200 majors, minors and combined-degree programs. The Department of Athletics supports 18 Division I varsity intercollegiate athletic programs that compete at the highest level within the NCAA. Located approximately 60 miles east of Manhattan on Long Island's beautiful North Shore, Stony Brook is situated on 1,454 wooded acres, encompassing 13 schools and colleges; a Research and Development Park; world-class athletics facilities, including an 8,300-seat stadium and a 4,000-seat arena; and Stony Brook Medicine, Long Island's premier academic medical center. Also part of the University is a teaching and research campus in Southampton, New York, which offers graduate arts programs and is the site of the Marine Sciences Center. In addition, Stony Brook has a role in running, and performs joint research with, Brookhaven National Laboratory, the only Department of Energy Laboratory in the Northeast. Home to the Emerson String Quartet, the Pollock-Krasner House in East Hampton, NY, and the Humanities Institute, with endeavors that extend to the Turkana Basin Institute in Kenya and the Ranomafana National Park in Madagascar, Stony Brook sustains an international reputation that cuts across the arts, humanities, social sciences and natural sciences.

About the College:

As part of a great research university, the College of Arts and Sciences at Stony Brook University incubates creative work and scholarship in fundamental disciplines, connecting with medicine, technology, public policy, culture, education, the arts, business and environment. As the liberal arts college for the campus, we help students and faculty explore diverse possibilities that exceed their initial expectations and prepare for a lifetime of learning and discovery. <http://www.stonybrook.edu/cas/>

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