Assistant Professor, Data Science - Applied Mathematics and Statistics, College of Engineering and Applied Sciences

Location: Stony Brook, NY
Open Date: Feb 27, 2024
Deadline: Apr 30, 2024 at 11:59 PM Eastern Time

Description

Stony Brook University's Department of Applied Mathematics and Statistics invites applicants for a tenure-track faculty position at the Assistant Professor level with an expected start date of Fall 2024. Exceptionally qualified candidates in all areas of statistics and data science are invited to apply. The ideal candidate will have superb communication skills that enable effective collaboration, mentoring, and teaching.

The selected candidate will be responsible for teaching and conducting scholarly research, and service to the department and Stony Brook University. The Department values diversity and seeks candidates who can contribute to a welcoming climate for all students.

Anticipated Start Date: Fall 2024

Qualifications

Required Qualifications:

Ph.D. (or foreign equivalent)in Statistics, Data Science, Applied Mathematics, Computer Science, or a related field and should have a strong record of scholarly research.

Preferred Qualifications

Candidates with demonstrated excellence in teaching. High potential for leading an outstanding research program and securing research support. Evidence of expertise in data science, experience with data visualization tools, cloud services, and/or relational databases.

Application Instructions

To apply, visit https://apptrkr.com/5062164.

Applications received by March 31, 2024 will receive full consideration. Candidates who apply on or after April 1, 2024 will be considered on a rolling basis until the position is filled. The below documents are required and must be submitted through Interfolio.

- Cover Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement
- Three letters of recommendation

All application materials must be submitted online. Please use the Apply Now button to begin your application. For technical support, visit Interfolio's Support Site (https://support.interfolio.com/) or reach out to their Scholar Service Team at help@interfollio.com or (877) 997-8807.

For questions regarding this position, please contact search chair, Professor Wei Zhu at http://wei.zhu@stonybrook.edu.

Department Description:

The Department of Applied Mathematics and Statistics is home to one of the largest undergraduate programs on campus and is a national leader in training students in applied mathematics and statistics, with a BS program that has been ranked within the top 5 in the USA. The Department has MS and PhD programs with 200-300 graduate students. The Department currently has 25-30 full-time faculty and lecturers, with many award-winning researchers and distinguished faculty. The Department faculty have significant collaborations with interdisciplinary centers on and off campus, including the Institute for AIDriven Discovery and Innovation, the Institute of Advanced Computational Science (IACS), the Laufer Center for Physical and Quantitative Biology, the Institute for Engineering-Driven Medicine, the Center of Excellence in Wireless and Information Technology (CEWIT), Brookhaven National Labs, and the Cold Spring Harbor Laboratory.

Special Notes:

This is a tenure-track position. FLSA Exempt position, not eligible for the overtime. Internal and external search to occur simultaneously.

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.