

Job Title: Assistant Professor of Practice in Statistics

Job Summary

The Department of Statistics at Purdue University invites applications for a position beginning August 2024 at the rank of Assistant Professor of Practice (PoP). Purdue University seeks to attract exceptional candidates in all areas of Statistics. This is a non-tenure-track faculty position with multi-year contracts and a promotion track.

College and Department

This position comes at a time of dynamic leadership and with significant investment in the College of Science, which comprises the computing, physical, and life sciences at Purdue. The College has committed considerable resources in Data Science and Statistics. The Department of Statistics has 38 faculty members, 13 lecturers, over 160 graduate students, and hundreds of undergraduates. The Department's teaching and research activities cover a broad range of topics integral to modern statistics (theoretical, methodological, computational, and applied), probability, and data science, as well as connections to computational finance and actuarial science, industrial statistics, machine learning and artificial intelligence, spatial statistics and environmental statistics, and statistical genetics and genomics. For more information, see <http://www.stat.purdue.edu/>.

Duties

Duties will typically involve teaching six courses each academic year, though other teaching-related responsibilities such as developing new courses, administering multi-section courses, and assisting with the development of online course material, as well as research-related activities such as grant writing and participation in a funded project may be substituted with the department head's approval. Currently, the Department is seeking to better align its undergraduate statistics curriculum with the ever-evolving landscape of modern technology and analytic methodologies, and so this PoP could be involved in that process. The distribution of courses should not involve more than two preparations a semester.

Qualifications and Application

All applicants must hold a Ph.D. in Statistics or a related field by the start of the appointment. Applicants should have past experience teaching and mentoring, preferably at both the undergraduate and graduate level. Ideal applicants will be able to provide documentation of teaching success through past teaching reviews and awards, have a track record of teaching a wide range of courses and have hands-on experience optimizing course management software and online homework systems for instruction.

Applicants should submit applications online by visiting <https://careers.purdue.edu/job-invite/28788/> and uploading your (1) Cover letter, (2) Curriculum Vitae, (3) Research statement, (4) Teaching statement, and (5) Statement on mentoring both graduate and undergraduate students. The latter three statements should describe your future plans and proposed activities for research, teaching, and mentoring respectively. Also provide names and contact information for at least three references in your application.

Purdue University's Department of Statistics is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement.

A background check will be required for employment in this position. For additional information, contact facsearch@stat.purdue.edu.

Screening of Applications will begin December 8, 2023, and continue until the position is filled. Salary and benefits are competitive, and Purdue offers dual career assistance and relocation services.

FLSA Status

Exempt

Equal Opportunity

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.