Open Rank Faculty Position in Statistics

Rice University's Department of Statistics is dedicated to the advancement of the scientific discipline of statistics, the innovative application of statistical science to meet modern scientific, engineering and societal challenges, the expert education of students in statistics and other disciplines, and leadership in the statistical sciences broadly construed, at the local, national and international levels.

Pending budget approval, the Department of Statistics seeks applications for an open-rank tenure-track or tenured faculty position in the area of applied probability. Examples of relevant core areas of interest include, but are not limited to stochastic modeling, statistical inference for stochastic processes, stochastic control, stochastic differential equations, stochastic analysis, and the mathematics of insurance and risk management. Preference will be given to candidates whose research encompasses an intersection of applied probability and statistics and some of the core areas listed above. Areas of applications include, but are not limited to climate and environmental sciences, operations research, quantitative finance, biology, biomedical sciences, human health sciences, and other applied sciences. The successful candidate will be expected to teach undergraduate and graduate-level courses, conduct high-quality research and publish research findings.

A Ph.D. in Statistics or a related field is required by July 1, 2022 with proven excellence in research and teaching. Applicants at the Associate Professor level or higher are expected to be highly qualified and experienced, with an established research program, a history of successful funding, and some experience in academic administration. A demonstrated commitment to diversity, equity, and inclusion is required of all applicants, including any experience with recruiting from underrepresented groups into STEM fields, and a track record of other activities to promote diversity, equity, and inclusion. Applicants currently holding a tenure-track position are required to have a successful track record in supervising doctoral student dissertations, and preferably also in supervising undergraduate projects/capstone/theses. Applicants with experience interacting with industry partners in research and/or in instructional activities are encouraged to apply. Applicants with a strong international reputation and/or a track record of international activities are encouraged to apply.

Application Instructions

Applicants should submit the following materials: (1) cover letter, (2) curriculum vitae, (3) research statement, (4) statement of teaching philosophy, and (5) DEI statement describing their past and planned diversity, equity, and inclusion efforts. In addition, candidates will be asked to provide the names and contact information for at least three references.

The priority deadline for applications is December 31, 2021. The review of applications will commence December 15, 2021. The position is expected to be available July 1, 2022.

The faculty line for this position is pending University approval.

Rice University is a private university with a strong reputation for academic excellence in both undergraduate and graduate education and research. Located in the economically dynamic, internationally diverse city of Houston, Texas, 4th largest city in the U.S., Rice attracts

outstanding undergraduate and graduate students from across the nation and around the world. Rice provides a stimulating environment for research, teaching, and joint projects with industry.

The George R. Brown School of Engineering ranks among the top 20 of undergraduate engineering programs (US News & World Report) and is strongly committed to nurturing the aspirations of faculty, staff, and students in an inclusive environment. Rice University is an Equal Opportunity Employer with commitment to diversity at all levels and considers for employment qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national or ethnic origin, genetic information, disability, or protected veteran status. We seek greater representation of women, minorities, people with disabilities, and veterans in disciplines in which they have historically been underrepresented; to attract international students from a wider range of countries and backgrounds; to accelerate progress in building a faculty and staff who are diverse in background and thought; and we support an inclusive environment that fosters interaction and understanding within our diverse community.

Interfolio link - https://apply.interfolio.com/99567