

Assistant Professor of Statistical Science
Department of Statistical Science
Southern Methodist University
Positions Nos. 6034 and 50297

The SMU Department of Statistical Science invites applications for two tenure-track positions in statistics and data science to begin in Fall 2023.

We seek scholars who have outstanding qualifications in statistics and a commitment to interdisciplinary research and inclusive teaching. These positions are part of a strategic cluster hire in data science and are two of twelve positions allocated to the cluster around three areas of focus: Health Analytics, Technology & Education, and the Data Core. The multi-faculty hire represents an ambitious program to develop large-scale collaborative research projects responding to some of humankind's most daunting challenges. The Statistical Science positions are associated with the Data Core, which also includes positions in Computer Science, Mathematics, and Information Technology & Operations Management. Faculty are expected to teach in our statistics and data science programs and to collaborate with faculty, as appropriate, in the other cluster areas.

The Department of Statistical Science has 13 faculty members, with 9 tenured or on the tenure track. Faculty members conduct research in Bayesian inference, bioinformatics, causal modeling, clinical trials, imaging, incomplete data, machine learning, nonparametrics, stochastic processes, survey sampling, time series, and topological data analysis. They collaborate with investigators in other departments at SMU, at the UT Southwestern Medical Center, and in other universities and government agencies. The department has been designated to serve as the academic home for research and teaching in data science at SMU.

The department offers a PhD in Statistical Science, a PhD in Biostatistics (in collaboration with UT Southwestern Medical Center), a Master of Applied Statistics & Data Analytics, a BS in Statistics, and a BS in Data Science. Plans are afoot to introduce a PhD in Data Science. For more information, visit smu.edu/statistics. Faculty are expected to teach and mentor diverse students within the Statistical Science programs and throughout the University.

Southern Methodist University is a nationally-ranked, private, non-sectarian research institution located in one of the nation's fastest growing metropolitan areas. Researchers are part of an inclusive and intellectually vibrant community of internationally recognized scholars across the humanities, social sciences, natural sciences, engineering, and business. SMU offers excellent benefits including full same-sex domestic partner benefits. The city of Dallas is one of the nation's most cosmopolitan commercial and cultural centers, and the Dallas-Fort Worth metroplex is the fourth largest metropolitan area in the US. Dallas' quality of life is exceptional, with a relatively low cost of living and a variety of housing options. A full range of professional sports teams, music venues, a lively and innovative restaurant scene, and more make Dallas an extremely livable city. Explore SMU at smu.edu.

To apply, submit

1. a letter of application highlighting your qualifications and anticipated contribution to SMU's Data Science Core group and to collaboration on campus,
2. a *curriculum vitae*,
3. a research statement,
4. a teaching statement,
5. a one-page diversity statement, and
6. names of three colleagues who have agreed to write letters of reference.

Applications and supporting documentation must be submitted online at apply.interfolio.com/112531.

A PhD is required at the time of appointment. Employment is contingent on satisfactory completion of a background check.

The deadline for full consideration is November 30, 2022.

Applicants may address questions to the Department Administrator, Sheila Crain, at scrain@smu.edu.

Non-discrimination statement: SMU will not discriminate in any program or activity on the basis of race, color, religion, national origin, sex, age, disability, genetic information, veteran status, sexual orientation, or gender identity and expression. The Executive Director for Access and Equity/Title IX Coordinator is designated to handle inquiries regarding nondiscrimination policies and may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, accessequity@smu.edu.