Department: Statistics  
Position: Assistant Professor of Statistics  
Rank: Assistant Professor  

Description:

The Department of Statistics seeks to hire four tenure-track Assistant Professors. We seek to hire faculty with a variety of expertise, especially in (i) complex dependence structures; (ii) high-dimensional data; and (iii) the foundations of data science. We interpret each of these areas broadly. Complex data structures include, as examples, data that are distributed in space and time (spatio-temporal dependence), have links between units (network analysis), include individual heterogeneity (random effects), or have unmeasured covariates and unknown relationships (latent variable models). High-dimensional data include, for example, data that are intrinsically high dimensional (large p), live in non-standard spaces (functional data or shape data), for which careful asymptotic analysis is needed (sparse models), or require complex models (nonparametric methods). The foundations include, for example, algorithmic modeling of complex data, large-scale computation, theory for understanding algorithmic models and their evaluation, as well as related applications. Commitments to methodological research and scientific collaboration are expected. For teaching, we seek an individual who is committed to the development and delivery of courses at both the undergraduate and graduate levels. We encourage all to apply, especially members of groups that are underrepresented in Statistics and Data Science.

Qualifications:

A Ph.D. in Statistics or related field by the start of employment is required. Appointment is contingent on the university’s verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

About the Department:

The department values the full spectrum of research, including theoretical and methodological development, computational methods, and applications. A particular strength of the department has been its success in collaborative research with many units across the university. In addition to a variety of degrees in Statistics, the department has strong roles in the interdisciplinary Ph.D. program in Biostatistics, the undergraduate major in Data Analytics, and in the Translational Data Analytics Institute. The department is strongly committed to maintaining the healthy and inclusive atmosphere and mentoring programs that are essential to the growth of its faculty, students and staff. More information about the department is available at https://stat.osu.edu.

About Columbus:

The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the Midwest’s fastest-growing city and the nation’s 14th largest city. Columbus offers a diverse array of welcoming neighborhoods and a vibrant arts and culture scene. Additional information about all that the Columbus area has to offer is available at https://visit.osu.edu/experience.

Application Instructions:

Apply to Academic Jobs Online at: https://academicjobsonline.org/ajo/jobs/22342. A complete application consists of a cover letter, curriculum vitae, research, teaching and diversity statements, and three letters of
The diversity statement should articulate your demonstrated commitments and capacities to contribute to diversity, equity, and inclusion through research, teaching, mentoring, and/or outreach and engagement. Review of applications will begin on October 1 and will continue until the positions are filled. The department has multiple tenure-track assistant professor searches this year. We anticipate interviewing some candidates in late Fall semester and others in early Spring semester. Inquiries may be directed to Sebastian Kurtek at kurtek.1@osu.edu.

The Ohio State University is committed to enhancing academic excellence. Recruiting, supporting, and retaining faculty of the highest caliber is a core component of this commitment. In support of this, The Office of Academic Affairs (OAA) has created the Office of Dual Careers and Faculty Relocation (DCFR) to focus on supporting new and prospective faculty. This support includes dual careers services, consultation and resources related to relocation, as well as identifying opportunities to engage on campus and the surrounding community. While employment opportunities are not guaranteed, resources and consultation are available to support the partners of new and prospective faculty as they are considering The Ohio State University and throughout their transition.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. Over the next few years, The Ohio State University is committed to welcoming 350 new faculty hires, many of which will contribute to growing our role as a premier research university equipped to answer and interrogate the critical domestic and global societal challenges that deter equality and inclusion. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies.

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.