Assistant Professor of Statistics / Data Science, University of New Hampshire, Durham, NH

The Department of Mathematics and Statistics invites applications for a tenure-track faculty position in statistics / data science / applied mathematics at the assistant professor level, starting in the fall semester of 2019. The department offers undergraduate and graduate programs in statistics, applied mathematics, mathematics education, and pure mathematics. The department is housed in the College of Engineering and Physical Sciences. The college has a thriving statistics program and a new interdisciplinary B.S. degree in analytics and data science, with faculty from statistics, applied mathematics, and computer science. In addition, the college is currently developing M.S. and Ph.D. programs in data science.

Qualifications: The successful candidate will have an earned doctorate in statistics or a closely related discipline. We seek applicants who have demonstrated the ability to teach a variety of statistics courses, in particular applied and computational statistics and/or data science related courses. Preference will be given to applicants with significant research experience closely related to emerging areas of data science, such as large data analysis, high-dimensional statistical modeling, predictive learning, numerical and computational methods, statistical and computational genomics. Applicants are expected to be committed to interdisciplinary research in the general area of data science and to have a strong computational component in their research. It is expected that the new hire will contribute substantially to the college’s effort in data science program development and seek collaborations with members of the emerging community of data science faculty members from statistics, applied mathematics, computer science and analytics.

Responsibilities: The responsibilities of the position include (1) teaching undergraduate and graduate statistics courses for majors and non-majors (2) developing new courses in the intersection of statistics and data science or related areas (3) advising undergraduate and graduate students, (4) developing a successful research program that includes collaborative work with colleagues and graduate students and active pursuit of external funding to support research activities, and (5) providing service to the department, college, university and profession.

The University of New Hampshire (UNH) is a major research institution, providing comprehensive, high-quality undergraduate programs and graduate programs of distinction. The University actively promotes a dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry. UNH is the primary university of the University System of New Hampshire. It has approximately 16000 students and is situated in the beautiful seacoast area of southern New Hampshire, in close proximity to the ocean and the White Mountains, and only 60 miles from Boston with convenient bus and train service.

UNH is an Equal Opportunity / Equal Access / Affirmative Action institution. The University seeks excellence through diversity among its administrators, faculty, staff, and students. The university prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status. Application by members of all underrepresented groups is encouraged.

Applications should be submitted through https://jobs.usnh.edu and should include a cover letter, a resume/vita, a research statement, a teaching statement, and three professional letters of references, at least one of which addresses teaching experience. Reference letters must be submitted directly by the referees. Review of applications will begin immediately and will continue until the position is filled.