The Department of Statistics at Carnegie Mellon University invites applicants to apply for tenure-track professor positions at its Pittsburgh, Pennsylvania campus.

The Department of Statistics at Carnegie Mellon University (www.stat.cmu.edu) is world-renowned for its contributions to statistical theory and practice. Research in the department runs the gamut from pure mathematics to the hottest frontiers of science. Our faculty members are recognized around the world for their expertise and have garnered many prestigious awards and honors. (For example, three members of the faculty have been awarded the COPSS medal, the highest honor given by professional statistical societies.) Current collaborative research by our faculty is helping to make fundamental advances in neuroscience, cosmology, networks, finance, genetics, public policy, high-dimensional inference, and theory and methods at the intersection of statistics and machine learning.

The Department augments all these strengths with a friendly, energetic working environment; exceptional computing resources; and strong research ties with other units on campus and across the nation. Talented graduate students join the department from around the world and add a unique dimension to the department’s intellectual life. We welcome applicants from all areas of statistics. Joint appointments with other units in the Pittsburgh area are possible.

**Duties and Responsibilities:** Tenure-track faculty are expected to develop an independent research program in statistics, with complete freedom to pursue all areas of statistical science. There are many opportunities to continue the department’s tradition of cross-disciplinary collaboration. The department’s promotion and tenure process emphasizes the quality and scientific impact of publications. Tenure-track faculty are also expected to teach, and both junior and senior faculty teach classes at all levels, from introductory statistics to advanced graduate courses. While teaching loads cannot be guaranteed, they have typically been one course per semester for many years. New faculty are not expected to bring in grants or to advise Ph.D. dissertations during their first few years on the tenure track.

**Position Qualifications:** Ph.D in statistics, biostatistics, machine learning or related area required.

**Application Instructions:** Apply at apply.interfolio.com/37442. Applicants must submit: cover letter, curriculum vitae, statement of teaching, statement of research, and the names and email addresses of 3-5 individuals who have been asked to provide letters of reference.

Carnegie Mellon University is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways.

**Application deadline: December 1, 2016**