

**Department of Statistics & Data Science
Carnegie Mellon University**

Basic Information

Position Title

Teaching-track Professor – Fall 2019

Location

Pittsburgh, PA

Position Type

Faculty

Position URL

<http://apply.interfolio.com/52297>

Position Description

Applications are invited for the position(s) of Teaching Professor, rank (Assistant, Associate, or Full) to be determined. The Department of Statistics & Data Science at Carnegie Mellon University (www.stat.cmu.edu) is seeking candidates with a passion for Statistics and a desire to make a significant impact on both the Department's research and educational missions. We are looking for a candidate who will develop into a creative and effective teacher to contribute to our thriving, modern undergraduate and graduate programs. A successful candidate will be expected to have strong teaching skills, to demonstrate a thoughtful approach to statistical pedagogy, and to engage deeply in the field of Statistics through research or other means. We welcome applicants from **all** areas of statistics.

The Department of Statistics & Data Science at Carnegie Mellon University is world-renowned for its contributions to research on statistical theory, methods, and collaborative applied research. 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. We are also widely recognized for advancing the teaching of Statistics and for the excellence of our undergraduate program, with a large number of undergraduate majors and popular joint undergrad programs in statistics and economics, and statistics and machine learning. We also have two successful Master's programs and a thriving Ph.D. program that attracts outstanding students from around the world.

Our faculty members are recognized internationally for their expertise and have garnered many prestigious awards and honors. (For example, two current members of the faculty have been awarded the COPSS medal, the highest honor given by professional statistical societies.) At the same time, the faculty is firmly dedicated to undergraduate education. The entire faculty, junior and senior, teach courses at all levels. The faculty are accessible and are committed to involving undergraduates in

research. The Department augments all these strengths with a friendly, energetic working environment and exceptional computing resources.

Duties and Responsibilities

Teaching faculty positions at Carnegie Mellon are unusual in the high level of both flexibility and possible career advancement they offer. This position emphasizes the Department's educational mission (teaching, student advising, curriculum development, and supervising collaborative research projects) but also involves research and/or administrative activities. Teaching load is typically two classes per semester, but varies depending on the faculty member's role in advising and curriculum design. Faculty are also encouraged to engage in research or other activities that contribute to the field or to society at large. This is a faculty position with a long-term career trajectory and substantial opportunities for professional development.

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.

Qualifications

Ph.D. in statistics, biostatistics, machine learning or related area required.

Application Instructions

Apply <http://apply.interfolio.com/52297>

Applicants for this position should submit: cover letter, curriculum vitae, statement of teaching, statement of research, transcripts, and names and email addresses of 3-5 individuals who have been asked to provide letters of reference. Contact email: [hiring@stat.cmu.edu](mailto: hiring@stat.cmu.edu).

Application period is July 16 – September 14, 2018.

The Interfolio Scholar Services Team is available to help if you have questions about submitting required documents. You can email them anytime at [help@interfolio.com](mailto: help@interfolio.com) or call them at 877.997.8807 - Monday - Friday 9am - 6pm Eastern time.