

## Faculty Position in Data Science Starting Fall 2019

### Department of Statistics - Colorado State University

In recent years, the College of Natural Sciences at CSU invested in Data Science, yielding dramatic cross-disciplinary research collaborations. A new major, the Bachelor of Science in Data Science, was created through a collaborative effort led by the college, with enrollment into the major beginning fall 2018. The Department of Statistics is one of three departments, along with the departments of Computer Science and Mathematics, sharing responsibility for the Data Science major.

To meet the demands of this new major, and to build upon the College's successes in Data Science research, the Department of Statistics at Colorado State University invites applications for a tenured or tenure track position in statistics. The appointment will be at the Assistant/Associate Professor level with duties commencing August 2019. A Ph.D. in statistics or a related field, a commitment to high-quality research in statistical data science, and excellence in teaching are required. The search is open to all areas of statistical data science; for example, statistical machine learning, large-scale computational statistics, and other emerging areas. Preference will be given to strong candidates who will be able to provide leadership in developing the data science education program and developing interdisciplinary research and educational collaborations across campus. Course descriptions of current data science classes can be found at <http://www.stat.colostate.edu/statacademics/DSCI%20Courses.pdf>

An application includes:

- 1) Cover letter that addresses the role of a statistics department in a data science program and potential for leadership in regard to data science.
- 2) A complete CV.
- 3) Teaching statement that addresses teaching experience, teaching philosophy, and vision of data science education.
- 4) Research statement that addresses relevant recent and future research at the intersection of data science and statistics.
- 5) Names of three references, who will be contacted for letters for semi-finalists.

Application materials can be uploaded at <https://jobs.colostate.edu/postings/61408>. Complete application instructions are available at that site. References will not be contacted without prior notification of candidates. Application materials of semifinalist candidates, including letters of reference, will be made available for review by the entire faculty of the Department of Statistics.

Applications completed by **November 30, 2018** will receive full consideration, but applications will be accepted after this date until the position is filled. Applications of semifinalist candidates, including letters of reference, will be made available for review by the entire faculty of the Department of Statistics.

The department currently comprises 18 faculty and over 100 graduate students in our MS, MAS, and PhD graduate programs, and has a network of faculty affiliates at nearby research agencies (National Center for Atmospheric Research, National Institute of Standards and Technology, and Centers for Disease Control and Prevention, among others). Our faculty members have a wide range of expertise and are involved in various interdisciplinary graduate training and research activities. Internal and external consulting activities of the department are supported through the Graybill Statistical Laboratory. Further information about the department and position is available on our web- page <https://statistics.colostate.edu/>. Fort Collins, located one hour north of Denver in a beautiful location along the Front Range of the Rocky Mountains, offers abundant recreational and cultural opportunities.

The Department of Statistics is committed to diversity and inclusion and expects candidates to have the ability to advance the department's efforts in these areas. Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

Colorado State University (CSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.