

Colorado State University

Department of Statistics

Faculty Position Starting Fall 2020

The Department of Statistics at Colorado State University (CSU) invites applications for a tenure track position in environmental biostatistics. The appointment will be at the Assistant Professor level with duties commencing August 2020. A doctoral degree in statistics, biostatistics, or closely related field and a commitment to high-quality research in statistics, excellence in teaching, and strong commitment to interdisciplinary scholarship are required.

We seek exceptionally strong candidates with research backgrounds and interests related to environmental biostatistics and who will be active collaborators with environmental epidemiology faculty in CSU's Department of Environmental and Radiological Health Sciences (<http://csu-cvmb.colostate.edu/academics/erhs/Pages/Epidemiology.aspx>). Areas of particular interest include causal inference, mediation, infectious disease modeling, and environmental health interventions. The position requires a strong commitment to interdisciplinary research and education. The successful applicant will have the opportunity to be a part of the Colorado School of Public Health (<http://www.ucdenver.edu/academics/colleges/PublicHealth/>), including the Graduate Degree Program in Public Health at Colorado State University (<http://www.publichealth.colostate.edu/>), and to become an active member in related interdisciplinary research efforts such as CSU's Partnership for Air Quality, Climate, and Health (<https://www.research.colostate.edu/pach/>).

The application includes a cover letter, CV, graduate transcripts, teaching and research statements, and three letters of reference. The CV and cover letter must address teaching experience. Application materials can be uploaded at <https://jobs.colostate.edu/postings/71071>. Complete application instructions are available at that site.

Applications completed by **November 15, 2019** 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.

DEPARTMENT OF STATISTICS: The department currently comprises 19 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 is available on our webpage <http://statistics.colostate.edu/>

UNIVERSITY AND LOCAL ENVIRONMENT: Colorado State University has a total enrollment of more than 33,000 full-time students. The campus is located in Fort Collins, a city of 167,000 residents 60 miles north of Denver along the beautiful front range of the Rocky Mountains. Other major employers in the community include Hewlett-Packard, Advanced Energy, Intel, OtterBox, UC Health, Woodward, New Belgium Brewing Company, and Anheuser-Busch.

There are also a number of state and federal research agencies in Fort Collins that contribute to the intellectual environment of the university. The University of Colorado in Boulder and the University of Wyoming are all within a one-hour drive. In addition to the many and varied cultural activities sponsored by the university, the community offers a center for performing arts, a symphony orchestra, repertory theater, choral society, and dance company. Rocky Mountain National Park and Roosevelt National Forest are within 30 miles of Fort Collins. Fort Collins has an excellent school system, and is consistently ranked in the Top 10 best places to live <https://www.fcgov.com/visitor/awards.php>

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.

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.

The Office of Equal Opportunity is located in 101 Student Services.