Non-tenure-track Assistant Professor of Statistics and Data Science
Truman State University

The School of Science and Mathematics at Truman State University is seeking applicants for at least one non-tenure-track position in Statistics and/or Data Science to begin August 2022. The position is expected to be at the rank of Assistant Professor. The position is a full-time appointment on a 9-month contract with annual renewal depending on performance, departmental needs, and funding.

**Responsibilities:** Teach undergraduate statistics and graduate data science classes offered by the Department of Statistics, advise capstone and thesis students, and perform other duties as assigned. Ample opportunities for additional summer teaching and research mentoring are available.

**Location:** The ideal candidate would be willing and able to relocate to the Kirksville area, but candidates wanting to work remotely will be considered. Candidates should indicate in their cover letter if they are interested in working from a location other than Kirksville, Missouri. Actual remote work locations must be pre-approved.

**Required Qualifications:** A doctoral degree in statistics, data science, data analytics, computer science, or a closely related field, with substantial coursework or teaching experience in statistics and/or data science by the date of employment. The candidate must demonstrate scholarly activity sufficient to merit appointment to our Graduate Faculty within a year of their hire.

**Candidates will be evaluated on:**

- academic qualifications as listed above:
- demonstrated potential for and evidence of excellence in teaching college-level statistics and data science,
- evidence of strong oral, written, and interpersonal communication skills,
- experience with modern statistical software (especially R, but also Python and/or distributed computing platforms, such as Spark or Hadoop),
- ability to teach multiple graduate courses taught within the professional data science and analytical storytelling program (especially Machine Learning, Big Data Ethics and Security, and Data Communication), and program prerequisites such as introductory statistics and computer science
ability to teach multiple undergraduate statistics courses taught within the statistics program (including Basic Statistics and Data Science),
ability to mentor graduate students in Data Science and Analytical Storytelling for capstone projects, Masters’ Theses, and other research projects, and
desire and ability to support Truman’s liberal arts and sciences mission, including the role of analytical storytelling in data science, and how statistics and data science students consider communication, ethics, and broader impact on society.

Benefits: Truman offers a benefits package including life, health, and disability insurance, and partial reimbursement for moving expenses.

Program: The Department of Statistics at Truman State University has recently launched a Professional Masters Degree in Data Science and Analytic Storytelling, in addition to a graduate certificate in data science and an undergraduate statistics major with concentrations in classical statistics and data science. The department has 10 full-time faculty members with a variety of specialties who support our programs and campus-wide needs with over 50 sections of undergraduate statistics and 20 sections of graduate data science courses annually. We also offer an undergraduate Statistics Minor and actively support an Actuarial Science minor, statistically-related majors across campus, and other interdisciplinary areas. More information about the department can be found at http://stat.truman.edu.

The University: Truman State University is home to a vibrant educational community. The approximately 4,000 students who make up its student body are well prepared for the challenging academics in a supportive environment. More than 20 percent engage in significant undergraduate research and creative projects. Most gain leadership experience and nearly half go on to graduate or professional school within a year of earning a degree. Founded in 1867, Truman is known for its focus on student learning and outcomes and places an emphasis on high-impact experiences such as internships, research and study abroad opportunities. Truman has the highest overall graduation rate among the state’s public colleges and universities. For more than two decades, Truman has been recognized as the No. 1 public university in the Midwest regional category by U.S. News & World Report, and Washington Monthly consistently ranks Truman as one of the best master’s universities in the nation. For more information regarding additional rankings and acknowledgments, visit truman.edu/about.

The Community: Located in northeast Missouri, Kirksville is a cultural and economic hub in the region. In addition to being the home of Truman, Kirksville is the birthplace of osteopathic medicine and features a medical school, dental school and community college, and the Kirksville School District is consistently recognized for academic excellence. The community takes pride in several annual events including the Round Barn Blues Festival and the FLATS Trail Half-Marathon. The charming downtown area features an arts center, as well as several local shops and restaurants. It is also the site of numerous community events including the Red, White and Blue Festival in the summer and the Red Barn Arts and Craft Festival each fall. Just a few minutes outside of town is
beautiful Thousand Hills State Park with hiking and biking opportunities surrounding the 700-acre Forest Lake. Kirksville offers easy access by car to Kansas City, St. Louis, Chicago and Des Moines. Daily flights from Kirksville Regional Airport to St. Louis provide quick access to one of the Midwest’s major metropolitan areas. More information about Kirksville can be found at visitkirksville.com

**Application**: The application process is handled by the School of Science and Mathematics. Electronic submission of applications is preferred and the process can be completed at [http://employment.truman.edu/](http://employment.truman.edu/). Application materials may also be submitted to hrstaff@truman.edu or by mail to Truman State University, Office of Human Resources, 100 E. Normal MC 101, Kirksville, MO 63501. Completed applications must include a letter of application that clearly addresses the qualifications and evaluative criteria listed above; statement of teaching philosophy; current curriculum vitae; three letters of recommendation; and official or unofficial undergraduate and graduate college transcripts.

Review of applications will begin on March 7, 2022 and continue until the position is filled. If hired, applicants must provide proof of eligibility to work in the United States, official graduate transcripts, or documentation of degrees if transcripts are not available. Final candidates will be expected to undergo and successfully pass a background check.

Questions about this position may be directed to Dr. K. Scott Alberts, Department of Statistics Chair, salberts@truman.edu.

*Truman State University is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly trained faculty and staff. Women, minorities, people with disabilities and veterans are strongly encouraged to apply. In compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, Truman State does not discriminate on the basis of age, color, disability, national origin, race, religion, sex (including pregnancy), sexual orientation, or protected veteran status in its program or activities, including employment, admissions, and educational programs. Inquiries may be directed to the Institutional Compliance Officer, 660-785-4354 and titleix@truman.edu.*

*Truman State is committed to providing reasonable accommodation to qualified individuals with disabilities upon request. To request this document in an alternate form or to request an accommodation, please contact Human Resources, McClain Hall 101, 100 E. Normal, Kirksville, MO 63501, 660-785-4031 or hrstaff@truman.edu.*