

**TENURE TRACK/TENURED JOINT FACULTY POSITION  
IN  
SPATIO-TEMPORAL BIG DATA ANALYTICS**

**University of Missouri-Columbia**

**Description:** Under the new leadership of Dean Elizabeth Loba, the College of Engineering (CoE) at the University of Missouri (MU) is hiring approximately 20 new faculty in the area of Big Data analytics. A significant number of these will be joint positions between the CoE and other divisions/units on the MU campus. Accordingly, here we seek applications for a joint faculty position between the Department of Statistics in the College of Arts and Sciences (A&S) and a relevant CoE department. The successful candidate will be expected to participate in interdisciplinary research and teaching that supports both divisions/departments. However, the candidate's tenure-home will be in single department and determined by mutual agreement and with significant input from the successful applicant.

Geospatial Big Data (GBD) science / analytics and spatio-temporal statistics are an integral part of many important research areas such as environmental analysis and modeling, population / health dynamics and modeling, defense and security, and advanced spatial and spatio-temporal data exploitation and visualization. We invite applications for this joint-hire faculty position with demonstrated experience in GBD science and/or spatio-temporal statistics. Applications for tenure-track/tenured positions are solicited at any rank, but with a strong preference for the Assistant / Associate Professor levels. The successful candidate will join well-established research groups in the Department of Statistics and the College of Engineering.

**Qualifications:** Applicants should have a Ph.D. in statistics, engineering (electrical, computer, civil, etc.) or related fields such as computer science, data science, etc. Candidates must have significant experience in the development and/or application of spatial and/or spatio-temporal big data science, and must have a strong commitment to interdisciplinary research and teaching.

**Closing Date:** December 31, 2017 or until the position is filled. Review of initial set applications will begin on January 1, 2017 and will continue until the closing date.

**Application:** Applicants should submit a CV, an interdisciplinary research plan, a teaching plan and a list of three to five professional references electronically at [umcstatfacsearch@missouri.edu](mailto:umcstatfacsearch@missouri.edu) and will be asked to upload them to the MU website at a later date. Inquiries can be directed to Search Committee Chair, Dept. of Statistics, Email: [umcstatfacsearch@missouri.edu](mailto:umcstatfacsearch@missouri.edu). Visit our website at [engineering.missouri.edu/jobs/](http://engineering.missouri.edu/jobs/) for more information.

The University of Missouri is a Tier I research institution and one of only 60 public and private U.S. universities invited to membership in the prestigious Association of American Universities. Missouri was founded in 1839 in Columbia as the first public university west of the Mississippi River. Today, with an enrollment of more than 35,000 students, 13,000 full-time employees and 300,000 alumni, Mizzou is a \$2.2 billion enterprise and an important investment for the state and nation.

*MU specifically invites and encourages applications from qualified women and members of groups underrepresented in science.*

*Equal Opportunity/Affirmative Action/ADA employer firmly committed to fostering ethnic, racial, and gender diversity in our faculty.*