University of Missouri-Columbia: tenure track/tenured joint faculty position in spatio-temporal big data analytics

Description: Under the new leadership of Dean Elizabeth Loboa, 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 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. Visit our website at engineering.missouri.edu/jobs/ for more information.