POSITION DESCRIPTION: The Department of Mathematical Sciences at The University of Texas at El Paso (UTEP) is seeking a data scientist with expertise in statistical modeling for big data and/or high performance data analytics, for a tenure-track position at the Assistant Professor level. Successful candidates are expected to develop productive research programs and will be required to mentor and teach at both the undergraduate and graduate levels, and to direct Ph.D. dissertations in computational science. Anticipated appointment date is fall 2017.

ABOUT THE DEPARTMENT: The Department of Mathematical Sciences is a highly productive department at UTEP and contributes to interdisciplinary programs across the university, including the Computational Science Program. Over the past few years its faculty members have published numerous peer reviewed manuscripts and helped secure millions of dollars in grants. Existing faculty expertise includes algebra and combinatorics, fixed point theory, statistics, bioinformatics, computational science, topology and applied mathematics. During the last six years, UTEP was ranked top ten by Diverse: Issues in Higher Education for Mathematics and Statistics degrees conferred to Hispanic students both at the undergraduate and master’s levels. More information is available at the Department of Mathematical Sciences website: (http://math.utep.edu/).

ABOUT UTEP AND EL PASO: Located on the culturally vibrant U.S.-Mexico border, The University of Texas at El Paso is an emerging national research university with more than 23,000 students. The University has a rapidly growing research enterprise in the sciences, engineering, health fields, and other areas, with research expenditures exceeding $93 million per year. El Paso is a highly livable, bicultural community of almost 700,000 people, which offers affordable homes and attractive neighborhoods. It is one of the safest large cities in the United States. Shielded by mountains on three sides, El Paso experiences more than 300 days of sunshine annually, and residents enjoy outdoor activities year-round. The city of El Paso is adjacent to both the state of New Mexico and the country of Mexico, making it a leading area for cultural diversity and border health research. El Paso is the sixth largest city in Texas and 19th largest city in the United States. Its active arts and culture community features the state’s longest running symphony orchestra, a nationally recognized chamber music festival, art galleries, history museums, and a full schedule of seasonal festivals and events. UTEP adds to the arts scene with an award-winning dinner theater, music and dance productions, contemporary and student art galleries, and a natural history museum. For sports fans, the UTEP Miners offer exciting Division I college athletics at Sun Bowl Stadium, the Don Haskins Center and Kidd Field. Southwest University Park located in El Paso’s lively downtown is home to the El Paso Chihuahuas, the San Diego Padres AAA baseball affiliate.

REQUIRED QUALIFICATIONS: Applicants must have a Ph.D. in a data science related area, a strong record of research accomplishments, and the capacity to secure extramural funding. Postdoctoral experience will be given preference.
**APPLICATION PROCEDURE:** Review of applications will begin immediately, and applications will be accepted until the position is filled. Candidates must submit: 1) letter of interest, 2) curriculum vitae, 3) statement of research interests, 4) brief outline of teaching philosophy, 5) copies of up to three relevant authored or co-authored publications, and 6) complete contact information for at least three references.

To apply, please visit [http://utep.edu/employment](http://utep.edu/employment).

Hiring decisions are based upon budget approval.

*The University of Texas at El Paso is an Equal Opportunity/Affirmative Action employer. The University does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, genetic information, veteran status, sexual orientation or gender identity in employment or the provision of services.*