

The Mathematics and Statistics Department at the University of Nevada at Reno invites applications for a tenure-track position at the rank of Assistant Professor starting in the Fall of 2016. Salary, start-up, and fringe benefit packages are highly competitive.

Applicants must have a PhD degree in statistics or biostatistics by the time of appointment. Successful candidates are expected to teach effectively at both the undergraduate and graduate levels, establish and maintain an active and independent research program, and provide service to the department, the university and the profession. The position is intended to support the upcoming Ph.D. program in Statistics. All areas of statistics will be considered but preference will be given to applicants who show potential for successful collaboration within and across the Department and College boundaries and have research interests in some of the following areas; statistical methods for big data, computational statistics, biological and health sciences, statistical learning, causal inference, neuroimaging statistics, functional data, multivariate analysis, networks or graphical models, spatial and temporal processes, stochastic processes, development of methodology for high dimensional data with application to high-throughput genomic data such as RNA sequencing data, SNP data, and/or neuroimaging data. The research may involve development of dimension reduction, network modeling (e.g., stochastic block model), big data integration for prediction, and modeling of correlated high dimensional data taking into account useful biological/neurological information.

The University of Nevada, Reno has a growing and increasingly diverse student enrollment of approximately 21,000 including over 2,800 graduate students. The university has been recognized as a Tier I institution by US News and World Report. Located in the picturesque base of the Sierra Nevada, the University is a 45-minute drive from Lake Tahoe and four hours from San Francisco and the Napa-Sonoma wine country. The Pacific Crest Trail is nearby for hiking and biking and fantastic ski areas abound. The city offers an excellent living environment, due to its mountains, short commutes, growing arts community, increasing international flavor, and strong academic ties through the presence of Nevada's oldest University. Further information about the Department and the faculty research interests can be obtained at <http://www.unr.edu/math>.

For complete position description, qualifications, and to apply, go to <https://www.unrsearch.com/postings/19162>.

EEO/AA Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.