South Dakota State University, Department of Mathematics and Statistics: tenure track position

We have an open tenure track position in the Mathematics and Statistics department at South Dakota State University. Go to this link https://yourfuture.sdbor.edu to apply. See details below.

The Department of Mathematics and Statistics invites applications for a nine-month, tenure-track faculty position in Statistics with principal duties to include research, teaching, and outreach. The ideal candidate will have prior experience in the application of statistical methods to a variety of scientific disciplines. This individual will become an integral member of a diversified and active team of Mathematics and Statistics Faculty supporting the Ph.D. in Computational Science and Statistics, the Master's degree in Statistics, the Master's degree in Data Science, and the Master's and Bachelor's degrees in Mathematics.

Responsibilities: Responsibilities will include teaching and advising in the undergraduate and graduate programs, research, service, and outreach to the campus and region. Teaching duties will include teaching three to six credits per semester of undergraduate and graduate courses, and advising undergraduate and graduate student projects and research. Research duties will include: developing and maintaining a regionally-relevant research program and developing sources of external research funding and graduate student support.

Qualifications:
Required qualifications include an earned Ph.D. in Statistics or closely related discipline completed by the start date of employment, with preference given to those with strength in at least one of mathematical statistics, pattern recognition, time series, or Bayesian statistics; demonstrated potential to be an effective teacher at the graduate and undergraduate level; demonstrated potential to conduct an effective research agenda with the potential to obtain external funding; excellent written and verbal communication skills; and excellent collaborative and interpersonal skills.

Additional desired qualifications include experience in spatial and temporal statistics, machine learning, data mining, and in the provision of applied statistical consultative services in a variety of scientific disciplines. The candidate should have demonstrated enthusiasm and aptitude to supervise student practicum experiences and internships, and direct undergraduate research.

Application Deadline: Screening of applications will begin December 1, 2016 and will continue until the position is filled.

APPLICATION PROCESS:
SDSU accepts applications through an on-line employment site. To apply, visit: https://yourfuture.sdbor.edu, search by the position title, view the job announcement, and click on "apply for this posting.” The system will guide you through the electronic application form. The employment site will also require the attachment of a cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement; curriculum vitae; transcript for your terminal degree; and contact information for at least three professional references. Email applications will not be accepted. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process.

For questions on the position, contact Thomas Brandenburger at (605) 688-6196 or Thomas.brandenburger@sdstate.edu.
APPLICATION INFORMATION

Contact:

Thomas Brandenburger
Mathematics & Statistics
South Dakota State University

Phone:
605-688-6196

TDD:
605-688-4394

Online App. Form:

https://yourfuture.sdbor.edu