West Texas A&M University, a Member of The Texas A&M University System, invites applications for the position of Assistant/Associate Professor of Agricultural Statistics/Interdisciplinary Research Faculty. This is a twelve-month, tenure track (50% teaching, 40% research and 10% service) position in the Department of Agricultural Sciences that will serve as an interdisciplinary research faculty member in the current and proposed doctoral programs across the University. WTAMU doctoral programs will use a centralized research faculty and curricular core to build broad cross-disciplinary understanding, share interdisciplinary faculty expertise, and provide efficiency and cost effectiveness. This position reports to the Head of the Department of Agricultural Sciences, but will also have responsibility to teach statistics and quantitative methodology in the doctoral research core.

WTAMU is a four-year academic institution of 10,000 students serving the Panhandle of Texas and beyond. This geographic region is noted for its agricultural production and related agri-businesses. The Department of Agricultural Sciences offers three Master of Science degrees, Agriculture (with emphasis in Agricultural Business and Economics, Agriculture Education, or Agriculture Media and Communication), Animal Science, and Plant, Soil and Environmental Science. The Department also offers a Ph.D. in Systems Agriculture. More than 50 students are enrolled in the Department’s graduate programs with 840 total students enrolled in the department.

**Qualifications**

- Ph.D. in statistics, econometrics, or closely related field.
- Demonstrated commitment to excellence in teaching, research, and service.
- Commitment to a systems and interdisciplinary approach to research and educational programs.
- Excellent computer, written and oral communication skills, and working knowledge of crop and livestock industries.
- Experience in use of statistical software such as SAS, R, Stata, SPSS, etc.
- Interpersonal skills, vision, and desire to establish working relationships with external constituents.

**Responsibilities**

- Assist with the MS and PhD programs in the department of agricultural sciences and across WTAMU doctoral programs.
- Serve on graduate thesis/dissertation committees across WTAMU doctoral programs.
- Engage in shared research publication with graduate students and faculty across WTAMU doctoral programs.
- Lead primary research studies and provide support to other faculty and graduate students in their research goals via guidance in experimental design, statistical analyses, modeling, and interpretation of research results.
- Conduct comparative reviews of statistical methods and statistical analysis software, and make recommendations regarding the most appropriate selection in various research and analysis scenarios, provide statistical consulting across campus, extend established statistical methods and software and develop new approaches to meet novel or emerging data analysis or research needs, write reports.
based on the results of primary or secondary research studies, and disseminate results through publications and presentations.

- Develop a strong teaching program at the graduate level in statistics that supports research in all doctoral programs at WTAMU, and as applicable to masters programs in agriculture, agricultural business and economics, animal science, and plant, soil, and environmental sciences.
- Develop a research program in an area of agricultural sciences that will lead to solutions for the agricultural industry of the Texas High Plains with the potential to attract extramural funding.
- Work closely with WTAMU doctoral programs in assessing regional teaching, research, and service needs.
- Develop collaborative programs with scientists, engineers, and veterinarians in other agencies, universities and the agriculture industry of the Texas High Plains.

Closing Date: October 27, 2017 or until a suitable candidate is identified. Position is available January 1, 2018, or until filled. Salary and benefits are competitive and commensurate with qualifications and experience. Applicants should provide a letter of interest, official transcripts, a resume, a statement of current and future research interests, and arrange for at least three letters of reference to be sent to the chair of the search committee:

Dr. Lal Almas, Search Committee Chair  
Department of Agricultural Sciences  
WTAMU Box 60998  
Canyon, TX 79016-0001  
Phone (806) 651-2552  
Fax (806) 651-2938  
E-mail lalmas@wtamu.edu

Texas law requires that males, age 18 through 25, be registered w/Selective Service. AA/EOE.  
West Texas A&M University is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.