Assistant Professor in Applied Econometrics/Statistics/Data Science
Agricultural and Applied Economics

Major/Essential Functions

The Department of Agricultural and Applied Economics at Texas Tech University seeks a nine-month tenure track assistant professor in Econometrics/Statistics/Data Science applied to agricultural, agribusiness and/or natural resource economics, or closely related fields conducting teaching, research and service. The person filling this position will be expected to lead efforts to build quantitative analytics capacity in the Department including the development of curriculum and research programs that integrate data science with traditional quantitative tools used in Agricultural and Applied Economics. We are particularly interested in candidates working in areas that will complement our existing expertise in agricultural and natural resource economics, and engage in fruitful cross-disciplinary collaborations within the College of Agricultural Sciences and Natural Resources and across campus. We encourage applications from candidates with a demonstrated and ongoing commitment to serving diverse populations.

Duties include teaching and advising undergraduate and graduate students, attracting external funding, publishing research results in reputed national and international peer reviewed journals. Service to the department, college, university, and community is expected.

Start date is as early as January 2020 and the salary will be commensurate based on the qualifications of the individual selected and budgetary guidelines of the department, and competitive with other public universities.

Qualifications

- A Ph.D. in Agricultural and Applied Economics, Agribusiness, Economics, Business Administration, Data Science, Statistics or a closely related field.
- Excellent training in econometrics/ statistics/data science and microeconomics; preferably with experience applying Big Data analytics in applied economics, agribusiness management, marketing, logistics, finance, precision agriculture, or natural resources management.
- Excellent oral and written communication skills.
- Strong record of scholarship supported by extramural funding and proven capacity or clear potential to bring externally sponsored research to Texas Tech University.

The Department of Agricultural and Applied Economics currently has 17 tenured/tenure-track faculty members, 3 adjunct faculty members, 470 undergraduate students, and 73 graduate students. It offers B.S. degrees in Agribusiness and Agricultural and Applied Economics; M.S. and Ph.D. degrees in Agricultural and Applied Economics, and a Masters of Agribusiness. Additional departmental information can be found on the departmental website at http://www.aaec.ttu.edu.

The College of Agricultural Sciences and Natural Resources is comprised of seven academic departments. The College promotes and supports multidisciplinary, interdisciplinary, and inter-institutional research programs. Cooperative relationships exist between the College and Texas A&M AgriLife Research and Extension and USDA-ARS.

The University is one of four major state-supported multidisciplinary research universities in Texas. More than 36,000 students are enrolled on the University's 1,800-acre campus located in Lubbock, a city of approximately 250,000 people. The University consists of 11 academic Colleges, the Graduate School, and the School of Law. Other components of the Texas Tech University System include the Texas Tech University Health Sciences Center in Lubbock with the Schools of Medicine, Nursing, and Allied Health, Angelo State University in San Angelo, TX, Texas Tech University Health Science Center in El Paso, and the first international satellite campus of Texas Tech University in Costa Rica. Texas Tech recently surpassed the Hispanic student population threshold necessary for designation as a Hispanic Serving Institution (HSI).

To Apply
Please apply online at https://www.texastech.edu/careers/hr, referencing **Requisition ID No. 18097BR.** Submit: (1) a letter of application, (2) a curriculum vitae, (3) unofficial graduate transcripts, (4) a writing sample, and (5) letter from three references. The letters of recommendation should be sent directly to Dr. Carlos Carpio (carlos.carpio@ttu.edu), Search Committee Chair. Queries should also be directed to Dr. Carpio.

Closing Date: Review of applicants will begin on September 30, 2019. .

As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.