

Fire Ecology

Assistant/Associate Professor

Employer: Texas Tech University

Job Field: Natural Resources Management

Job Type: Full Time

Location: Texas

Location Detail: Lubbock, Texas

Job Description:

Applications are invited for a tenure-track faculty position in Fire Ecology at the Assistant/Associate Professor level. This is a 9-month research and teaching position. Summer salary is dependent upon availability of research grants and funded summer classes. Applicants must have a strong commitment to research and teaching. Texas Tech University, located in Lubbock, TX, has an outstanding tradition of fire science research and education, and its location in the Southern High Plains provides an excellent setting in which to focus on the effects of fire (both prescribed and wild). The department owns fire-related equipment (pumper truck, ATVs, drip torches, etc.) for use by the successful applicant. The area of expertise and research interest should be in one or more of the following areas: (1) the effects of fire on rangeland and wildlife habitat resources, (2) climate change effects on fire regimes, (3) habitat restoration and manipulation using prescribed fire, (4) fuel reduction management, and/or (5) fire risk assessment. The successful applicant will be expected to develop and maintain an active program researching the effects of fire on rangelands and wildlands, and training students in the use of prescribed fire. Candidates should have an established record of, or clear potential for scholarship supported by extramural funding that is commensurate with their education and experience. Candidates are expected to bring externally sponsored research to Texas Tech. Primary teaching responsibilities will include undergraduate courses in Fire Ecology, Prescribed Burning, another lower division undergraduate course, and a graduate course in the applicant's area of expertise. Service activities for the department, college, and university are also expected. Anticipated start date is spring semester, 2019.

Texas Tech University is a Carnegie Very High Research Activity University (Tier1) with approximately 38,000 students. The university is built in Spanish Renaissance architecture and boasts one of the top university public art collections in the nation, with works from some of the world's leading contemporary artists. Texas Tech is located in Lubbock, a city of 250,000 in the South Plains region of Texas. With a grid-like structure and a broad street and highway system, nearly every point-to-point trip in the city takes 15 minutes or less. The cost of living is low compared with most metropolitan areas in the U.S., and Texas has no state income tax. Excellent public and private schools are available. The climate is excellent: winters are short and relatively mild, and summers are sunny with low humidity.

Qualifications:

Applicants must hold a Ph.D. degree in a natural resources management-related field with a research focus in applied fire ecology. Qualified candidates should have an expertise in one or more of the

following areas: (1) the effects of fire on rangeland and wildlife habitat resources, (2) climate change effects on fire regimes, (3) habitat restoration and manipulation using prescribed fire, (4) fuel reduction management, and/or (5) fire risk assessment. Preference will be given to individuals with a clear potential or demonstrated ability to obtain extramural funding, conduct significant research, and to publish research findings. Ability to teach and relate to students at the undergraduate and graduate levels is also required. Experience working with diverse student populations and first-generation students is also preferred.

**Salary:**

Salary is commensurate with education and experience.

**How to Apply:**

To be considered for this position applicants must use the on-line employment website at [www.workattexastech.com](http://www.workattexastech.com). Please click the faculty portal and consult requisition number 14280BR. After completing the application, the applicant should attach a complete vita and separate statements of research and teaching philosophy which should be no longer than two pages each. In addition, applicants should arrange to have 3 letters of reference and original transcripts forwarded to: Dr. Brad Dabbert, Search Committee Chair, Department of Natural Resources Management, Texas Tech University 2903 15<sup>th</sup> St, Lubbock, TX 79409. 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 ethnic and gender minorities, veterans, persons with disabilities, and dual career couples. Texas Tech University recently surpassed the Hispanic student population threshold necessary for designation as a Hispanic Serving Institution (HSI). Review of applicants will begin August 1, 2018. Contact Dr. Brad Dabbert via email at [brad.dabbert@ttu.edu](mailto:brad.dabbert@ttu.edu) or by telephone 806-742-2841 with questions.