



UNIVERSITY OF
TEXAS
ARLINGTON

DEPARTMENT of BIOLOGY

The University of Texas Arlington
Department of Biology
Posting Number: F00043P

The Department of Biology at the University of Texas at Arlington (<http://www.uta.edu/biology/>) invites applications for a tenure-track faculty position in Ecology (broadly defined) at the level of Assistant Professor. Research areas of interest include fundamental questions related to global change biology and/or ecological genomics. Candidates who use computational and/or genomic approaches to understand the ecological, developmental, physiological, genetic, and/or epigenetic mechanisms underlying responses to environmental changes are particularly attractive. Successful candidates will have a doctoral degree in a relevant field and will be expected to develop a nationally recognized, extramurally funded research program, as well as teach at the undergraduate and graduate (Master's and Ph.D.) levels. Start-up funds, salaries, and teaching loads are highly competitive. We are deeply committed to increasing diversity and especially encourage applications from women and minority scholars.

The Department and University have numerous resources including state-of-the-art labs, an Animal Care Facility, a Biology Genomics Core Facility, a Center for Human Genomics, and an Amphibian and Reptile Diversity Research Center housing specimen and tissue collections, and affiliations with the Botanical Research Institute of Texas (BRIT). The UT Arlington campus also houses the newly established North Texas Genome Center, and the Shimadzu Institute for Research Technologies (a major partnership between UT Arlington and Shimadzu Scientific Instruments) that offers extensive resources for advanced imaging, proteomics and analytical chemistry. The Department also benefits from access to core UT-system genomics and computational resources at UT Southwestern Medical Center and the Texas Advanced Computing Center (TACC) – one of the leading advanced computing centers in the U.S. Excellent opportunities exist at UT Arlington and in the Dallas-Fort Worth Metroplex for collaborations with researchers in ecology, evolution, genomics, biochemistry, and biomedical sciences.

The University of Texas at Arlington is a Carnegie Research-1 “highest research activity” institution. With a projected global enrollment of over 58,000 in AY 2016-17, UTA is rapidly becoming largest institution in The University of Texas System. Guided by its Strategic Plan *Bold Solutions | Global Impact*, UTA fosters interdisciplinary research and teaching to enable the sustainable megacity of the future within four broad themes: health and the human condition, sustainable urban communities, global environmental impact, and data-driven discovery. UTA was cited by *U.S. News & World Report* as having the second lowest average student debt among U.S. universities. *U.S. News & World Report* also ranks UTA fifth in the nation for undergraduate diversity. The University is a Hispanic-Serving Institution and is ranked as the top four-year college in Texas for veterans on *Military Times*’ 2017 Best for Vets list.

Review of applications will begin immediately and continue until the position is filled. For full consideration, applications should be submitted by October 1. Applicants must apply online at <http://uta.peopleadmin.com/postings/3777> . Applicants should include in their application: 1) curriculum vitae, 2) summary of current and proposed research (three pages), 3) teaching interests, and 4) names and email addresses of four references. A criminal background check will be conducted on finalists.

As an equal employment opportunity and affirmative action employer, it is the policy of The University of Texas at Arlington to promote and ensure equal employment opportunity for all individuals without regard to race, color, religion, sex, national origin, age, sexual orientation, gender identity, disability, or veteran status.