



UNIVERSITY OF  
TEXAS  
ARLINGTON

## DEPARTMENT of BIOLOGY

The University of Texas Arlington  
Department of Biology  
JOBPOST0011624

The Department of Biology at the University of Texas Arlington (<http://www.uta.edu/biology/>) invites applications for two tenure-track faculty positions at the level of Assistant or Associate Professor with a research focus in Microbiology. Preferred research areas include but are not limited to; 1) microbial community ecology of soil, marine or fresh water systems, 2) microbial pathogenesis, 3) host-microbe (microbiome) interactions, and 4) microbial evolution and ecology. Research areas that address fundamental problems in commensal or pathogenic microbial communities are particularly attractive. Successful candidates will have a doctoral degree in a relevant field and will be expected to develop a nationally recognized, externally funded research program, as well as teach at the undergraduate and graduate levels. Excellent opportunities exist at UT Arlington and in the Dallas-Fort Worth Metroplex for collaborations with researchers in Ecology and Evolution, Genomic, Physical, and Biomedical Sciences.

The Department and University have numerous resources including state-of-the-art labs, an Animal Care Facility, a Genomics Core Facility, a Center for Human Genomics, and the newly established Shimadzu Institute for Research Technologies – a major partnership between UT Arlington and Shimadzu Scientific Instruments that offers extensive resources for 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.

Arlington is a city of approximately 365,000 and is conveniently located in the center of the Dallas-Fort Worth Metroplex. Within a 25-mile radius of the center of Arlington is a workforce of over two million people. The city has 82 public parks, including River Legacy Parks, a 1,300-acre oasis on the Trinity River in the heart of north Arlington. Arlington is the home of the Dallas Cowboys Stadium, the Texas Rangers Ballpark, and Six Flags Over Texas. Cost of living is relatively low for a major metropolitan area. The Dallas-Fort Worth International Airport is the fourth largest airport in the US. More information on the city of Arlington can be found at [www.experiencearlington.org](http://www.experiencearlington.org).

Applicants must apply online at <https://uta.service-now.com/jobs/> . Applicants should provide a curriculum vitae, summary of current and proposed research (three pages), teaching interests and names and email addresses of four references. Please submit all requested materials in pdf format. Review of applications will begin immediately and continue until both positions are filled.

*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.*