

TERRY JOHNSON

Education:

M.S., Biology, Tarleton State University, Stephenville, TX, Aug 2008
Concentrations: Biology, Population Genetics
Thesis: Population Genetics of the Texas mouse, *Peromyscus attwateri*.

B.S., Biology, Tarleton State University, Stephenville, TX, May 2005

Experience:

Biology Instructor, 2010-present
Ranger College
Courses: Anatomy and Physiology, Microbiology

Biology Instructor, 2008-2010
Tarleton State University
Courses: Parasitology and General Biology

Biology Lab Coordinator, 2008-2010
Tarleton State University
Duties: Training and supervising graduate teaching assistants; coordinating lab schedules; hosting potentially new student/parent open house visitations in lab

Biology Lab Instructor, 2005-2010
Tarleton State University
Courses: Anatomy and Physiology, General Biology

Research Assistant, 2006, 2008, 2009 (Summers)
Tarleton State University
Duties: Collecting specimens in the field, extracting tissues and DNA, performing DNA gel electrophoresis, analyzing data and results using population genetics software

Research Skills:

Tissue and DNA extractions
Amplified fragment length polymorphism (AFLP) technique (includes PCR)
Gel electrophoresis
Software for population genetics analysis

Presentations:

Johnson, Terry and Pfau, R. (2008). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Texas Society of Mammalogists meeting, Junction, TX.

Johnson, Terry and Pfau, R. (2007). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Southwest Association of Naturalists meeting at Tarleton State University.

Johnson, Terry and Pfau, R. (2007). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Tarleton Research Symposium, Stephenville, TX.

Johnson, Terry and Pfau, R. (2007). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Texas Society of Mammalogists meeting, Junction, TX.

Johnson, Terry and Pfau, R. (2006). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Central Plains Society of Mammalogists at Oklahoma Central University.

Johnson, Terry and Pfau, R. (2006). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Tarleton Research Symposium, Stephenville, TX.

Johnson, Terry and Pfau, R. (2006). Population genetics of the Texas mouse, *Peromyscus attwateri*. Research presented at the Texas Society of Mammalogists meeting, Junction, TX.

Wilson, Greg, Hall, B., Mushegyan, V., Pfau, R., and Johnson, T. (2005). Patterns of mitochondrial variation in populations of the Texas mouse, *Peromyscus attwateri*, in North America. Research presented at Southwest Association of Naturalists meeting at Sam Houston State University, Huntsville, TX (poster).

Johnson, Terry and Pfau, R. (2005). Population genetics of the Texas mouse, *Peromyscus attwateri*, in Texas and Oklahoma. Research presented at the Tarleton Research Symposium, Stephenville, TX.

Johnson, Terry, Phillips, C., and Pfau, R. (2004). Use of Amplified Fragment Length Polymorphism analysis to compare genetic diversity between island-mainland population pairs of *Peromyscus maniculatus*. Research presented at the Texas Society of Mammalogists meeting, Junction, TX (poster).