

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/Lab Coordinator, 2011-present
Tarleton State University
Courses: General Biology, Anatomy and Physiology

Biology Instructor, 2010-2011
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

Honors, Awards, and Activities:

Faculty Participant: Course Redesign Study Cohort, Tarleton State University (2012)

Attendee at "Supporting Success in College Science: College and Career Readiness Initiative Workshop and Nature of Science" Workshop, San Antonio, TX (2012)

National Institute for Staff and Organizational Development (NISOD) Excellence in Teaching Award, Ranger College, Austin, TX (2010)

Judge of graduate research presentations at Tarleton State University Research Symposium (2008)

Stephenville Christian School Board Member (2007)

Chosen Oral Presenter at Southwest Association of Naturalists, Tarleton State University (2007)

First Place Graduate Research Oral Presentation Award, Central Plains Society of Mammalogists, Oklahoma Central University (2006)

First Place Graduate Research Oral Presentation Award, Tarleton Research Symposium, Tarleton State University (2006)

Summa Cum Laude graduation honors, B.S., Biology (2005)

Honorable Mention, Student Research Symposium, Sigma Xi Research Society (2005)

Vice President of Alpha Chi Honors Organization (2004-2005)

The National Dean's List (2003-2005)

Scholarships:

Flora Foust Graduate Scholarship for "Outstanding Academic Achievement and Potential for Continued Excellence in Academic Performance and Scholarship" (2007-2008), \$1000

Roger & Ruth Turney Scholarship (2007-2008), \$600

First Place Graduate Research Oral Presentation Scholarship, Tarleton Research Symposium (2006), \$1000

Presidential Needs Based Scholarship (2004-2005), \$1000

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).

Association Memberships:

Member of Sigma Xi Scientific Research Organization (2006-2009)

Member of Texas Society of Mammalogists (2004-2008)

Member of Southwest Association of Naturalists (2005)